## CONTENTS

### Academic Policies

- Accreditation
- Academic Standards
- Academics and Class Standing
- Grading System Used
- Final Grade Policies
- Credit by Examination and Special Fee Structure
- Grade Appeal Policy
- Dropping & Adding Courses
- Graduation Information
- Institutional Calendars
- Academic Standards
- Academic Programs
- Institutional Program Requirements
- Undergraduate Campus Learning Outcomes
- Framework for General Education in Baccalaureate Degree Programs

### Degree Programs, Certificates and Minors

#### BUSINESS & ECONOMICS

- B.S. Business Administration
  - Accounting (CPA) Concentration
  - Accounting (Managerial) Concentration
  - Finance Concentration
  - Management Information Systems Concentration
- Minor in Economics
- Minor in Entrepreneurship
- Certificate in International Business
- Minor in Sports Marketing and Management
- Minor in Financial Forensic Investigations
- Minor in Marketing
- Master of Science in Management

#### EDUCATION

- B.S. in Elementary Education
- B.S. in Secondary Education
- Secondary English Major
- Secondary Mathematics Major
- Secondary Science Major
- Secondary Social Studies Major
- M.S. in Education
- Transition to Teaching Program
- Minor in Coaching
- Minor in Sports Marketing
- Minor in Physical Education

#### INFORMATICS

- B.S. in Informatics
  - Bioinformatics Cognate
  - Business Cognate
  - Criminal Justice Cognate
  - Computer Science Cognate
  - Information Systems Cognate
  - Marketing Cognate
  - New Media Cognate
  - Web Technology Cognate
  - Custom Designed Cognate
- Minor in Informatics

#### NATURAL SCIENCE & MATHEMATICS

- B.A. in Natural Science & Mathematics
  - Biology Concentration
  - Biochemistry Concentration
  - Mathematics Concentration
  - Interdisciplinary Concentration
- B.S. in Biochemistry
- B.S. in Biology
- B.S. in Human Life Science
- B.S. in Mathematics
- M.A.T. Master of Arts in Teaching Mathematics
- Minor in Biology
- Minor in Chemistry
- Minor in Environmental Studies
- Certificate in Laboratory Science
- Bachelor of General Studies

#### NATURAL SCIENCE & MATHEMATICS

- B.A. in Natural Science & Mathematics
  - Biology Concentration
  - Biochemistry Concentration
  - Mathematics Concentration
  - Interdisciplinary Concentration
- B.S. in Biochemistry
- B.S. in Biology
- B.S. in Human Life Science
- B.S. in Mathematics
- M.A.T. Master of Arts in Teaching Mathematics
- Minor in Biology
- Minor in Chemistry
- Minor in Environmental Studies
- Certificate in Laboratory Science
- Bachelor of General Studies

#### NURSING

- B.S. in Nursing
- RN to BSN Mobility Option
- Master’s of Science in Nursing
### SOCIAL WORK
- Bachelor of Social Work
- Master of Social Work
- Certificate in Alcohol & Drug Abuse Counseling
- Certificate in Gerontology

### HUMANITIES & SOCIAL SCIENCES
- Anthropology
- Communication Studies
- Speech Communication
- Criminal Justice & Criminology
- English Grammar
- English Literature
- English Writing & Composition
- Fine Art Appreciation
- Fine Art Studio
- French Language & Cultures
- Geography
- History
- Journalism
- Music Theory and Musicianship
- Music History
- Music Ensembles
- Music Performance
- Philosophy
- Political Science
- Psychology
- Religious Studies
- Sociology
- Spanish Language & Culture
- School of Public & Envir. Affairs

### BUSINESS & ECONOMICS
- Accounting
- Business Management
- Economics & Finance
- Marketing
- M.S. in Management
- Computer Science
- Integrated Information Management
- Computer Systems
- Informatics

### EDUCATION
- Education Foundations
- Education Methods
- Exceptional Education
- Health, Physical Education, and Rec.
- Psychology in Education
- Other Courses in Education

### NATURAL SCIENCE & MATHEMATICS
- Anatomy
- Astronomy
- Biology
- Chemistry
- Earth Sciences
- Mathematics
- Microbiology
- Physiology
- Physics

### NURSING
- Nursing
- M.S.N.

### SOCIAL WORK
- Human Services
- Social Work
Academic Policies

Accreditation

Indiana University East is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools, 230 South LaSalle Street, Suite 7-500, Chicago, Illinois 60604; webmaster@hlcommission.org or 1-800-621-7440

Academic Standards

Good Standing

The minimum standard for academic good standing at IU is a cumulative grade point average (GPA) of 2.0, or a C average.

Chancellor’s List

The Chancellor’s List is tabulated each fall and spring semester and includes the following:

Any student in good standing at the conclusion of the semester, who took at least twelve (12) credit hours of graded coursework and who attained a 4.0 grade point average in that semester.

Dean’s List

The Deans’ List is tabulated each fall and spring semester and includes the following:

Any student in good standing at the conclusion of the semester, who took at least twelve (12) credit hours of graded coursework and who attained a 4.0 grade point average in that semester.

Graduating with Academic Distinction

To graduate with academic distinction, baccalaureate candidates must rank within the highest 10% of the graduating class, must have completed a minimum of 60 hours at Indiana University, and must meet the cumulative GPA criteria outlined below.

The following criteria will be used for awarding academic honors to graduating students with:

- Distinction: GPA of 3.70 - 3.79
- High Distinction: GPA of 3.80 - 3.89
- Highest Distinction: GPA of 3.90 - 4.0

Candidates who are awarded academic distinction are identified by cream and crimson fourragéres.

Academic honors are awarded by vote of the various faculties, and the fourragéres are provided by the university. The appropriate recognition is recorded on the individual’s diploma as a permanent testimonial of achievement.

Academic Probation

A student whose cumulative grade point average at the beginning of a semester is below 2.00 will be placed on academic probation. The student will remain on academic probation until his/her cumulative grade point average is 2.00 or above.

Academic Suspension

A student whose cumulative grade point average is below 2.00 and who has completed at least 12 credit hours of graded coursework while continuously on probation may be suspended. The student may appeal this suspension to the Admissions and Academic Affairs Committee.

Appeal of Suspension

Students may appeal their academic suspension to the Admissions and Academic Affairs Committee. Any appeal of suspension must be made in writing and prior to the beginning of the semester in which the student wishes to enroll, according to a schedule established by the Dean of Students. The appeal should explain any extenuating circumstances that may have hindered academic performance and must offer a clear explanation for further study and schedule plans.

The Admissions and Academic Affairs Committee determines the conditions under which the student is reinstated, depending on the severity of the student’s academic deficiency. Students who obtain permission to re-enroll will continue to be on probation. Sanctions may range from affirmation of the suspension to permission to re-enroll. The decision of the Admissions and Academic Affairs Committee is final.

Reinstatement

An academically suspended student may petition for reinstatement after at least one spring or fall semester has passed. Petitions for reinstatement must be made in writing and prior to the beginning of the semester in which the student wishes to enroll, according to a schedule established by the Dean of Students. The petition should explain any extenuating circumstances that may have hindered academic performance and must offer a clear explanation for further study and schedule plans.

The Admissions and Academic Affairs Committee determines the conditions under which the student is reinstated, depending on the severity
of the student’s academic deficiency. Sanctions may range from affirmation of the suspension to permission to be reinstated. The decision of the Admissions and Academic Affairs Committee is final. A student who is reinstated will continue to be on academic probation.

Criteria for Academic Forgiveness

Students who are enrolled in an IU East degree program may petition for Academic Forgiveness if all of the following conditions are met. Student:

1. ...is currently enrolled as a degree-seeking undergraduate student in an IU East degree program.

2. ...has not been granted an undergraduate degree from any campus of Indiana University. Students who are eligible to graduate must exercise academic forgiveness prior to applying for graduation.

3. ...has experienced a gap in enrollment of at least four (4) years.

4. ...has since completed at least 12 credit hours of graded course work and has passed all courses with a GPA of at least 2.0.

Students enrolled in system-wide degree programs are not eligible (i.e., General Studies or Social Work).

Semesters forgiven at IU East may not be forgiven at any other IU campus, or in non-IU East degree programs. Regardless of whether academic forgiveness has been granted, individual IU East degree programs may choose to count all courses and grades for purposes of admission to programs and/or for granting honors.

Use of Academic Forgiveness

Academic forgiveness may be invoked only once.

Once granted, it cannot be revoked. Academic forgiveness will remove all forgiven coursework from consideration in IU East degree programs. Therefore, students should carefully consider whether to apply for academic forgiveness of entire semesters or instead choose instead to repeat selectively individual courses and replace those grades using the Grade Replacement policy. Students must consult with and obtain their advisor’s recommendation prior to exercising academic forgiveness.

Effect of Academic Forgiveness

Grade Point Average

Once academic forgiveness has been granted, the student starts with a recalculated program GPA with no hours and no points from the forgiven period contributing to that GPA.

Forgiveness of “X”-ed courses

Academic forgiveness removes all academic (but not disciplinary) consequences from coursework stemming from the forgiven semesters. The number of credit hours for which the “X” option has been applied will not include those courses for which this option had been exercised, but that have later been forgiven.

Transcript

A student’s transcript should accurately reflect all of the student’s academic work. Transcripts of students who exercised academic forgiveness will reflect all grades. A statement on the student’s unofficial transcript and degree progress report will explain which grades have been excluded from the program GPA calculation.

Petitioning for Academic Forgiveness

Make an appointment with your advisor to review the Indiana University East academic forgiveness policy criteria and to discuss your options. Assuming that you are eligible for academic forgiveness, complete the Petition for Academic Forgiveness with your advisor’s assistance. Your academic advisor will forward your petition to the Office of Student Records (WZ 116) for final processing. The Office of Student Records will notify you when/if academic forgiveness is applied to your academic record.

Academic Year Class Duration

- Standard 3 Credit Hour Class ~ 16 Week Semester
- 14 wks of instruction + 1 wk of finals + 1 wk of breaks and/or holidays
- Total of 2,000 to 2,100 instructional minutes per 3 credit hours

The standard length of a three-credit hour course is 50 minutes three times a week or 75 minutes twice a week. The standard length of a three-credit hour course, meeting only once a week, shall be 2 hours and 35 minutes, with a 12 minute break.

Morning Classes

M W F (3 x 50 = 150 min.)
8:00-8:50, 9:00-9:50, 10:00-10:50, 11:00-11:50
M W or T R (2 x 75 = 150 min.)
8:00-9:15, 9:30-10:45, 11:00-12:15
1 meeting / week (1 x 155 - 12 = 143 min.)
8:00-10:35, 9:30-12:05

Afternoon Classes

M W F (3 x 50 = 150 min.)
12:00-12:50, 1:00-1:50, 2:00-2:50, 3:00-3:50, 4:00-4:50
M W or T R (2 x 75 = 150 min.)
12:30-1:45 2:00-3:15 3:30-4:45
1 meeting (1 x 155 - 12 = 143 min.)
12:30-3:05 2:00-4:35

Evening Classes

M W or T R (2 x 75 = 150 min.)
5:30-6:45 7:00-8:15 8:30-9:45
1 meeting (1 x 165 - 12 = 153 min.)
5:30-8:15 7:00-9:45

Academics and Class Standing

At Indiana University East, full-time / part-time enrollment status is determined based on the number of credit hours enrolled per semester:

Undergraduate Students

- Full-time status = 12 or more credit hours
- 3/4 time status = 9-11 credit hours
- 1/2 time status = 6-8 credit hours
- < 1/2 time = 1-5 credit hours

Graduate Students

- Full-time status = 8 or more credit hours
- 3/4 time status = 6-7 credit hours
- 1/2 time status = 4-5 credit hours
- < 1/2 time = 1-3 credit hours
Class Standing

Class standing is based on the number of credit hours you complete:

<table>
<thead>
<tr>
<th>Class Standing</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshman</td>
<td>&lt; 30</td>
</tr>
<tr>
<td>Sophomore</td>
<td>&gt;= 30 and &lt; 60</td>
</tr>
<tr>
<td>Junior</td>
<td>&gt;= 60 and &lt; 90</td>
</tr>
<tr>
<td>Senior</td>
<td>&gt;= 90</td>
</tr>
</tbody>
</table>

Course Load

Students may register for a single course or for a full course load. Students who register for 12 or more credit hours in a fall or spring semester, or 6 credits in a summer semester, are considered full-time students. Full-time students should carry at least 15 credit hours during each semester of the regular academic year (i.e., each fall and spring term) if they expect to complete degree requirements within the usual 4-year timeframe. Except with special permission, students are not permitted to enroll in more than 18 credit hours in the fall or spring and in no more than 9 credit hours during either of the two summer sessions. A 3.00 grade point average is generally required before such permission will be granted.

Changing Your Major

In the academic life of many students, there comes a time when they feel the need to “change their major” or academic plan. At IU East, it is a relatively simple process to change one’s major. Students are encouraged to meet with both their current academic advisor, as well as an academic advisor in the program in which they are interested, prior to changing their major. Here are the steps to follow:

1. Pick up a “Change of Major Form” from your academic advisor or the Office of Student Records, Whitewater Hall, Rm 116.
2. Seek educational advice from your current academic advisor.
3. Take the “Change of Major Form” to your “new” academic advisor.
4. Bring the completed and signed “Change of Major Form” to the Office of Student Records (WZ 116) for processing.

For your convenience, and to eliminate step #1 above, we have put the “Change of Major Form” online at http://www.iue.edu/registrar/.

Grading System Used

Faculty have the responsibility of evaluating a student’s performance in the courses they teach and assigning grades for these courses. They select grades from the list below and have the discretion of using or not using plus and minus grades. The Registrar uses these grades to compute both a semester and cumulative grade point average (GPA).

Standard Letter Grading

These are used in GPA calculation

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>4.0 (highest passing grade)</td>
</tr>
<tr>
<td>A</td>
<td>4.0</td>
</tr>
<tr>
<td>A-</td>
<td>3.7</td>
</tr>
<tr>
<td>B+</td>
<td>3.3</td>
</tr>
<tr>
<td>B</td>
<td>3.0</td>
</tr>
<tr>
<td>B-</td>
<td>2.7</td>
</tr>
<tr>
<td>C+</td>
<td>2.3</td>
</tr>
<tr>
<td>C</td>
<td>2.0</td>
</tr>
<tr>
<td>C-</td>
<td>1.7</td>
</tr>
<tr>
<td>D+</td>
<td>1.3</td>
</tr>
<tr>
<td>D</td>
<td>1.0</td>
</tr>
<tr>
<td>D-</td>
<td>0.7 (lowest passing grade)</td>
</tr>
<tr>
<td>F</td>
<td>0.0 (Failing)</td>
</tr>
</tbody>
</table>

Passing Grades

These are not used in GPA Calculation

<table>
<thead>
<tr>
<th>Grade</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>P</td>
<td>Pass</td>
</tr>
<tr>
<td>S</td>
<td>Satisfactory</td>
</tr>
</tbody>
</table>

Non-Standard Grading

These are not used in GPA Calculation

<table>
<thead>
<tr>
<th>Grade</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>Incomplete</td>
</tr>
<tr>
<td>R</td>
<td>Deferred grade (for courses which may not be completed in one term)</td>
</tr>
<tr>
<td>NC</td>
<td>Audited, no credit</td>
</tr>
</tbody>
</table>

Grading System Used

<table>
<thead>
<tr>
<th>Grade</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NR</td>
<td>Grade not yet submitted by Instructor.</td>
</tr>
</tbody>
</table>

Withdrawal from Course

These are not used in GPA Calculation. Only “W” will appear on transcript.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>W</td>
<td>Withdrew after first week of classes.</td>
</tr>
<tr>
<td>WZ</td>
<td>Changed sections of same course.</td>
</tr>
</tbody>
</table>

Final Grade Policies

Viewing Final Grades

Indiana University East no longer mails grades at the end of each term/semester. Students who wish to view their grades online may do so through OneStart (www.onestart.iu.edu). Here are the steps:

1. Once logged into OneStart...
2. Click on the Go to Student Center link...
3. Click the “My Academics & Grades” link under Academics...
4. Click the “View Grades” link under Term Information, or...
5. Click the “View My Unofficial Transcript” link under Transcripts

FN and FNN Grading

In compliance with University Faculty Council Policy (FN Non-Attendance, March 1999), faculty members are required to differentiate students who fail a class because they stopped attending from those who failed the class on merit.

FN

The failing grade of FN is given to those students who initially attended the class but, at some point during the term, stopped attending and that was the basis for their failure. The grade of FN will be treated on the transcript in the same manner as the grade of F. FN and FNN grades may affect a student’s future eligibility for financial aid.
FNN
If the student never attended the class, a grade of FNN is given. The grade of FNN will be treated on the transcript in the same manner as the grade of F.

“1” Grade Policy (Incomplete)
The grade of “1” (Incomplete) may be given to a student whose work in a course is satisfactory except that some terminal aspect of the course requirements has not been completed. The grade of “1” will only be given if the instructor has sufficient reason to believe that failure to complete the requirements of the course was beyond the student’s control and that it would be unjust to hold the student to the time limits normally fixed for completion of the required work.

By assigning an Incomplete, an instructor implicitly authorizes and requires the “I” grade to be automatically changed to an “F” at the end of the appropriate time period if the instructor does not otherwise act to remove or extend the “I”. Both the student and the instructor in whose course the student received the Incomplete will be notified of this change of grade. A student may not re-enroll in a course in which the grade of record is currently an Incomplete.

Generally, the time allowed for the removal of an Incomplete is one calendar year from the date of its recording. It may, however, be less, if specified by the instructor.

Pass/Fail Option
The option that permits students to designate courses to be taken for either a Pass (P) or Fail (F) grade is available to all undergraduate students for a maximum of two elective courses. The course selected for P/F must be an elective; it may not be used to satisfy requirements for institutional or degree programs. Students must file a P/F option request within the first three weeks of a fall or spring semester, or the first two weeks of a summer session. Students should consult with the academic advisor and school dean prior to submitting the P/F option request. The school dean is responsible for determining the elective nature of the course and signing the request form. Once approved, the P/F option request form is forwarded to the Office of Student Records for processing.

Instructors will not be notified of those students registering for the P/F option. A final letter grade will be submitted by the instructor and any grade other than an F, FN, or FNN will be converted to P. A grade of P is not counted in computing grade point averages; however, a grade of F is included in that average.

Students taking courses on the IU East campus, but completing their degree program on another IU campus or on the Purdue University campus, should adhere to the P/F policy and transfer credit policy of that campus.

Auditing a Course
Courses may be taken on an official “audit” basis. No credit will be given for the course; the audited course will be indicated on the student’s transcript with a grade of NC. The student must discuss course work expectations with the instructor and it is up to the instructor to approve or not approve the student’s request to audit the course.

Applying for an Audit
New students must apply for admission to the University by submitting the application for admission and application fee. High school and college transcripts are required if the student intends to pursue a degree program.

Students may register to audit a course during any of the regular registration periods.

Students considering this option should discuss it carefully with their academic advisor to see if this is the best choice or if another grading option, such as pass/fail, may be more appropriate.

Changing from Audit to Credit
Course work transcripted as “NC” may not subsequently be changed to credit. Any change from audit to credit, or vice-versa, must be completed during the first week of classes during the Fall or Spring terms, or prior to the second class meeting during a Summer session. The signature of the instructor is required for this change of enrollment.

Any school or department has the option to exclude auditors from a particular course or remove auditors during the first week of the semester in order to permit credit seeking students to enroll. In such cases, the auditor will receive a 100% refund of fees.

The instructor or school dean (or designated representative) must grant permission allowing a student to audit a class.

Credit by Examination and Special Fee Structure
This credit is awarded as the result of an examination and: (a) during the first or second consecutive semester of matriculation, there is no charge; (b) if you are a first semester transfer student there is a $21.00 per credit hour charge; (c) if you are neither (a) nor (b), then you will pay the standard per semester fee at the appropriate resident or nonresident rate.

Grade Appeal Policy
Limitations of Time
Grade appeal must be initiated in writing within 30 calendar days after the student’s grade was posted. After 30 calendar days a student may only appeal a grade if severe circumstances have prohibited the student from filing on time. Examples of such circumstances include military deployment or catastrophic illness.
Initial Appeals Process
Students who are dissatisfied with the grade received in a course should contact the instructor and attempt to resolve the matter amicably and informally. Should the instructor not be available to the student, the Dean of the school will act as a liaison between the instructor and the student.

If an amicable solution is reached, the instructor should file a “Change of Grade” form. The instructor should declare that to the best of his/her knowledge no other student has been treated inequitably as a result of the decision. The instructor’s decision is subject to approval by the Dean of the school and the Executive Vice Chancellor for Academic Affairs. The instructor may appeal a denial by either the Dean or the Executive Vice Chancellor, as outlined in the “Grade Change Policy”.

Extended Appeals Process
If an amicable solution as described in “Initial Appeals Process” cannot be reached, the student may formally appeal the grade.

A student may appeal each given grade only once. The appeal must first be directed to the instructor. If the instructor is not available or if the student is not satisfied with the instructor’s decision, the student may appeal the instructor’s decision to the Dean of the school in which the course was offered. Both the instructor and the student may appeal the decision of the Dean to the Executive Vice Chancellor for Academic Affairs. The Executive Vice Chancellor will forward the appeal to the Admissions and Academic Affairs Committee, whose decision will be final.

Procedure for Extended Grade Appeals
Students may obtain all relevant information regarding their grade, including definite information about what factors contributed to this grade, the respective weight of each of the factors, copies of the student’s work, and the instructor’s evaluations of this student’s work. The student is not entitled to copies of others’ work or the grade book for the entire course. Instructors are expected to preserve all course material until the 30-day deadline after the end of the semester has passed. Once the student has filed an appeal the instructor of the course is obligated to preserve all evidence that may be of importance for the grade appeal.

Format of Appeal
Any grade appeal must be in writing. The letter of appeal must contain the following information:
The student’s name, student ID number and correct mailing address; the course in question, the semester in which the course was taught, the name(s) of the instructor(s); the assigned grade; the date of the appeal.
It is the student’s responsibility to list concise arguments in this letter of appeal about why the instructor would have been obligated to assign a better grade in this letter of appeal. If more than one argument is given, the student must structure the appeal so that this distinction is apparent. Once the appeal has been made, the student may not add or change arguments. The student is therefore encouraged to draft and review the appeal very carefully.
The argument(s) above must be supported by verifiable evidence. The student should list specific sources that can be used to verify each claim made in the arguments. This list may include references to literature, a copy of the course syllabus, or a list of witnesses who are willing to verify the account of an event. The student may also list evidence that the instructor of the course may have, for example, the student’s final exam, or electronic documents over which the instructor has custody (e.g., postings to course discussion forums). It is the student’s responsibility to explain the significance of each item listed. Students are discouraged from providing copies of lengthy documents. Instead, the appeal should summarize the lengthy documents. The student must be furnished the documents if this is requested later.

Standard for Granting a Grade Appeal
At least one of the arguments in the student’s appeal must be valid in the sense that it demonstrated (assuming the veracity of the circumstances cited) that the instructor would be obligated to assign a better grade.
The circumstances cited in the argument above should be independently verifiable.

Process for Grade Appeals
Should the instructor of the course agree that the student’s appeal should be granted, he/she may use a “Change of Grade” form to change the grade. The instructor should briefly explain why the student’s appeal meets the standard above. The instructor’s decision is subject to approval by the Dean of the school, and the Executive Vice Chancellor for Academic Affairs. The instructor may appeal a denial by either the Dean or the Executive Vice Chancellor to the Admissions and Academic Affairs Committee, whose decision will be final. Should the instructor disagree with the student’s argument, he/she should explain in writing why each of the student’s arguments fails the standard needed for a grade change.
Appeals to the Dean must be made within 15 calendar days after the student has been notified of the instructor’s decision. In appealing to the Dean, the student may rebut the instructor’s analysis. The student may list new documentation only in support of this rebuttal, but not in support of the original arguments. The Dean will analyze the appeal, the instructor’s response, and the student’s rebuttal, and make a written decision based on the standards cited above. Should the Dean approve the student’s appeal, the instructor must be informed of this decision. If the instructor does not appeal (or declare an intent to appeal) within 15 working days after being notified, the Dean will file a “Change of Grade” form along with a copy of the written decision to the Registrar’s Office.

Appealing to the Executive Vice Chancellor
Appeals to the Executive Vice Chancellor for Academic Affairs must be made within 15 calendar days after the appealing party has received the Dean’s decision. If an appeal to the Executive Vice Chancellor is made, the
appealing party must submit a rebuttal to the Dean’s decision. The Admissions and Academic Affairs committee will consider appeals in closed session. In evaluating the veracity of the circumstances cited, the committee may (at its discretion) call the student, the instructor and/or Dean, or other parties.

Persons called by the committee may be accompanied by a person of their choice for emotional support or for advice. Such persons, however, are not permitted to answer questions or otherwise participate in the discussion. The committee may also ask for some of the supporting evidence. The committee will make the final decision in an executive session. The decision must be based on the above standards.

To change the decision of the Dean, at least half of the number of committee members (excluding members who excused themselves) must vote in favor. The committee will notify the student of its decision. If the committee upholds the student’s grade appeal, a “Change of Grade” form with a copy of the committee’s decision will be submitted to the Registrar’s office.

Grade Replacement (Extended X) Policy

The purpose of this policy is to allow students who have done poorly in a course to repeat the course and remove the weight of the earlier grade from the student’s cumulative grade point average. The IU East Faculty Senate sees this policy as an expansion of the University Faculty Council policy (UFC Action April 10, 1984 and its EFS amendments – “FX” Policy) by extending the replacement option to courses in which students receive any grade rather than just grades of F.

General

A student may retake any undergraduate course and petition for exclusion of the previously earned grade from the cumulative GPA after repeating the course. A student may apply this grade replacement option on an unlimited number of credit hours. This option may be exercised no more than two times for each course. Please note that “F” grades that have been assigned as the result of academic misconduct (i.e. plagiarism) may be “repeated for credit” but may NOT be “replaced” with an “FX” by this or any other grade replacement policy.

Extension of FX Policy

This policy replaces the FX policy (UFC Action April 10, 1984, and the IU East amended policy on March 2, 2004). Previously granted FX grades will be honored under this policy.

Effective Date

This policy is effective upon being enacted. Students may replace any previously earned grades by completing a Petition for Grade Replacement form for each grade they wish to replace.

Grades and courses for which this option is available

Grade replacement under this policy is only available for undergraduate courses with fixed credit. Grades in courses with variable topic may not be replaced unless the topics, rigor, expected competencies, and work-assignments in both courses are the same. The determination of equivalency is made by the faculty.

Under this policy, any grade may be replaced by the grade in the retaken course. A grade of “W”, “I”, or “NC” cannot be used to replace another grade.

Academic Record

This policy only excludes certain grades from the calculation of the grade point average. All grades will remain part of the student’s academic record; a notation on the transcript will indicate if a grade is not included in the GPA calculation. The provisions apply to undergraduate courses taken by students pursuing an undergraduate degree only. If a degree has been awarded, in no case may a grade be replaced for a course taken prior to the award of that degree. Schools and programs with selective admissions criteria may use a GPA calculation that does not honor the grade replacement under this policy in determining admissibility, academic standards, honors and graduation criteria.

Procedure

Students may petition for grade replacement under this policy at any time after repeating the course. The petition is made on a course-by-course basis. Once a grade replacement has been entered in a student’s academic record, it may not be rescinded. The registrar’s office will – in consultation with the Executive Vice Chancellor for Academic Affairs and the Admissions and Academic Affairs Committee – establish a procedure consistent with this policy.

Grades Earned at other IU campuses

Students who take a course at another IU campus and subsequently repeat that course at IU East may petition for grade replacement under this policy. However, replacement of grades earned at another IU campus is subject to the policies and procedures at that campus. The registrar at IU East shall forward petitions for grade replacement to the appropriate registrar and shall act as a liaison between the divisions and faculty who are responsible for evaluating the replacement.

Honoring grade replacement requests from other IU campuses

IU East joins all other IU campuses in honoring the principle that the grade policies on the degree granting campus are applicable for each student. Hence, if an IU East student transfers to another campus with different grade replacement policies, IU East will honor requests from that campus, on behalf of the student, to replace an IU East grade that may not be replaceable under this policy. If the student were to return to IU East for graduation, however, that grade exclusion may not apply. In such a case, the student may petition to the degree-granting division to honor the IU sister-campus’s grade replacement policy.

Grades Earned Outside IU system

cannot be used to replace grades earned at IU East. Grade replacement with courses using different course numbers

Grade replacement with courses using different course numbers

A student may petition to replace a grade in one course with the grade earned in another course, provided that the two courses are equivalent. The determination of equivalency of the two courses is made by the appropriate division chair and the
Dropping & Adding Courses

The procedure for dropping or adding classes varies depending on when you decide to drop or add a class. There are essentially three schedule adjustment time periods:

1) Up to and including the first week of classes
2) Second week through the ninth week of classes (Auto “W” period)
3) After the ninth week of classes (after auto “W” period)

Costs, procedures, and consequences vary among periods, so please read carefully below.

Through the first week of classes

1) During the first week of classes, students may make class schedule changes, via their One.IU Student Center
2) Students may continue to register for classes, adjust their class schedule (i.e., drops, adds, section changes), or totally withdraw from all classes, via their One.IU Student Center
3) Students do not need any forms or signatures to drop or add courses during the first week of classes.

After the first week of classes

Courses dropped will receive an automatic “W”

1) Registration ended upon conclusion of the first week of classes.

2) Students may drop some or all courses via One.IU ~ Student Center.
3) Students do not need any forms or signatures to drop courses during this timeframe.

Using eDrop
You can also download a printable PDF version of eDrop instructions

1) Log into One.IU.
2) Click Student Center
   Click eDrop/eAdd Classes.
   Click Drop Only.
3) On the eDrop info page, go to the bottom and click the click here to access the system link.
   Select the course/s you would like to drop and click “Continue.”
   Review your eDrop request. If you selected the wrong course, click “Back” to return to the previous screen.
   Once you have carefully reviewed the conditions, Accept the conditions, and click the “Submit for Approval” button.
   A confirmation page will display. We highly recommend that you print this confirmation page for your records!
5) If you would like to drop another class, click “Create another request.” Follow the above steps to drop another class.
6) When you are finished, click “Close window.”

Submitting an eDrop request is not a confirmation that the course has been dropped from your schedule. Once submitted, your eDrop request will be routed to the appropriate advisor, department chair, and/or dean for approval. Once approved, your request will be processed and an email confirming that the Drop is official will be sent to your University email account.

Until you receive an email which says the Drop has been approved and processed, or until you confirm via My eDocs that the status of your request is FINAL, you are still enrolled in the course.

Adding classes (during the 2nd week of classes)

1) Students may add courses to their class schedule, via their Student Center, IF that class has not yet begun (i.e., 2nd eight week class, or non-standard class).
2) Students may add a class -- that has already begun -- ONLY IF they get permission from the instructor, and only during the second week of classes.

Using eAdd
You can also download a printable PDF version of eAdd instructions. eAdd will be available through OneStart beginning the second week of classes, through the campus eAdd deadline, to replace paper form processing.

1) Log into One.IU.
2) Click on Student Center. Click on the eDrop / eAdd Classes link.
3) Click the link, Add only - eAdd. The intervening eAdd page will be displayed.
4) To add a class, click at the bottom of this page where it says, “If you are eligible to use eAdd, click here to access the system.”
5) Select the correct term, if necessary. Your schedule will be displayed.
6) Enter the 4 to 5 digit class number of the class you would like to add. It is the student’s responsibility to avoid time conflicts.
7) Once you have carefully reviewed the add conditions, accept the conditions, and then click the “Submit for Approval” button.
8) Once you have clicked the submit button, you will receive a receipt page. It will include the following information:
   Print the receipt page
   Your schedule has NOT yet changed; it has been submitted for “instructor’s approval.” Continue attending the class; but, notify the instructor that you have submitted an eAdd transaction to add his/her class.
   You are not officially registered until you receive confirmation of
the change via your University email account.

After the ninth week of classes
Dropped classes no longer receive an automatic “W.” After the automatic “W” timeframe has ended, the instructor may assign a “W” or an “F.”

eDrop is turned off. Dropped classes now require manual form submission.

1) Student picks up a DROP ONLY FORM from the Office of Student Records (WZ116) or School Dean’s office.

Note: This form is also available online.

2) Student fills out the form, signs it, and obtains signatures from his/her academic advisor, Bursar, and Financial Aid.

Note: Students, dropping classes during this period must obtain their instructor’s signature.

3) The instructor assigns a grade of “W” or “F” and forwards the form to the Dean for his/her signature (it is now a “grade sheet”).

4) After the Dean signs; his/her office will forward it to Student Records for processing as a “final grade.”

Withdrawing Completely
After the first week of classes, if the student wishes to drop ALL of his/her classes, they need to process a Total Withdrawal form, as well as separate Drop Only form for each of their classes. These forms are available online.

Even Exchanges
Courses with the same number of credit hours and course-related fees can be evenly exchanged during any given refund period.

Financial Aid
Students who are receiving some form of financial aid must contact the Office of Financial Aid and Scholarships before adjusting their class schedules.

Refunds and Charges
Any credits or charges resulting from a schedule adjustment will be reflected on your next account statement.

Refunds of credit balances will be issued in the form of a check and mailed to the address on file with the Office of the Registrar. Direct deposit of refund checks is also available. Please contact the Office of the Bursar (Student Accounts) for more information.

Refund Schedule
Credit hour and directly related course fees are credited to your account upon proper withdrawal from and according to the following schedule (the right column shows the deadline):

<table>
<thead>
<tr>
<th>Classes Lasting One Week or Less</th>
</tr>
</thead>
<tbody>
<tr>
<td>100% fee refund</td>
</tr>
<tr>
<td>50% fee refund</td>
</tr>
<tr>
<td>2nd Day of Class</td>
</tr>
<tr>
<td>1st Day of Class</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Classes Lasting 2-4 Weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>100% fee refund</td>
</tr>
<tr>
<td>50% fee refund</td>
</tr>
<tr>
<td>2nd Day of Classes</td>
</tr>
<tr>
<td>1st Week of Class</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Courses Lasting 5-7 Weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>100% fee refund</td>
</tr>
<tr>
<td>50% fee refund</td>
</tr>
<tr>
<td>2nd Week of Class</td>
</tr>
<tr>
<td>1st Week of Classes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Courses Lasting 9-14 Weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>100% fee refund</td>
</tr>
<tr>
<td>75% fee refund</td>
</tr>
<tr>
<td>2nd Week of Classes</td>
</tr>
<tr>
<td>1st Week of Classes</td>
</tr>
</tbody>
</table>

Refund Appeal Procedure
Students who have significant or unusual circumstances that require withdrawal from class after the refund period can appeal their refund calculation.

Should you wish to appeal, you must submit a letter to the Office of the Dean of Students describing the circumstances that prevented a timely withdrawal from class. Your appeal, along with any additional documentation, will be sent to the Tuition Refund Appeal Committee for consideration.

The Dean of Students will send a letter conveying the committee’s decision to the student. Please note that students must be withdrawn from a class before they can appeal for a refund.

Graduation Information
Students who will be receiving a degree from IU East must file an “Application for Graduation” with the Office of Student Records. Application deadline dates are as follows:

<table>
<thead>
<tr>
<th>Graduation Date</th>
<th>Application Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>December</td>
<td>April 15</td>
</tr>
<tr>
<td>May *</td>
<td>November 1</td>
</tr>
<tr>
<td>June</td>
<td>November 1</td>
</tr>
<tr>
<td>August</td>
<td>November 1</td>
</tr>
</tbody>
</table>

For more information regarding commencement, go to: iue.edu/commencement

Students can find printable graduation applications on the commencement website. Return the completed application, with your degree auditor’s signature, to the Office of Student Records (Whitewater Hall, Room 116) by the deadlines listed above.

Graduation Applications
Make sure your degree auditor (see list below) signs your application for graduation. You may drop off your application with your auditor, email it, or fax it to him/her. It is your responsibility to submit your application for graduation to the appropriate office to be processed by the deadline.

<table>
<thead>
<tr>
<th>School</th>
<th>Degree Auditor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Humanities &amp; Social Sciences (HSS)</td>
<td>Katie Chaney, HSS Advisor</td>
</tr>
<tr>
<td></td>
<td>Office TR 115</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:kabaldwi@iue.edu">kabaldwi@iue.edu</a></td>
</tr>
<tr>
<td></td>
<td>fax # 765 973-8590</td>
</tr>
<tr>
<td>Bachelor of General Studies w/Humanities and Fine Arts or w/Behavioral and Social Sciences</td>
<td>Katie Chaney, HSS Advisor</td>
</tr>
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<td></td>
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<tr>
<td></td>
<td>fax # 765 973-8590</td>
</tr>
</tbody>
</table>
## School | Degree Auditor
---|---
**Master of Arts in English** | Margaret Evans, Professor  
Office TR 275  
maregevan@iue.edu  
fax # 765-973-8590

**Graduate Certificate In Composition Studies** | Edwina Helton, Professor  
Office WZ 269  
edhelton@iue.edu  
fax # 765-973-8590

**Business & Economics (BUSE) Informatics (INFO)** | Darla Lane, Asst. to the Dean  
Office WZ 214  
lanedb@iue.edu  
fax # 765-973-8550

**Education (EDUC)** | Carla Bowen, Undergrads  
Office TR 350  
cabowen@iue.edu  
fax # 765-973-9508  
Jay Barbre, Grad Students  
Office TR 360  
jbarbre@iue.edu  
fax # 765-973-8508

**Natural Science & Mathematics (NSM)** | Teresa Price, NSM Advisor  
Office WZ 263  
tkprice@iue.edu  
fax # 765 973-8430

**Bachelor of General Studies w/ Science and Mathematics** | Teresa Price, NSM Advisor  
Office WZ 263  
tkprice@iue.edu  
fax # 765 973-8430

**Nursing (NURS)** | Karen Clark, Dean  
Office HY 269  
krclark@iue.edu  
fax # 765-973-8220  
Tonya Breyermier, MSN Advisor  
Office HY 203  
tbreyermie@iue.edu  
fax # 765-973-8220

**Social Work (SWK)** | Ed Fitzgerald, Director  
Office TR 152  
efitzger@iue.edu  
fax # 765-73-8590

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### Graduating with a Second Degree

The Executive Vice Chancellor for Academic Affairs may admit the holder of, or candidate for, a baccalaureate to candidacy for a second degree at the same level.

For baccalaureate students, a minimum of 30 additional hours in residency, beyond the previous degree requirements, is required for each additional baccalaureate degree.

Students must also meet the requirements of the department or school in which they are a candidate, since it has final approval for the applicability for cross-listed courses.

Students should check with the individual departments or schools for more information.

### Graduation Statistics

IU East Graduation Statistics are available on the web at [http://www.iue.edu/registrar/graduation_information.php#statistics](http://www.iue.edu/registrar/graduation_information.php#statistics)

### Academic Calendars

The Indiana University East academic year is divided into three semesters/terms: Fall (August to December), Spring (January to May), and Summer (May to August). A detailed listing of important dates and deadlines for Summer & Fall 2014, and Spring 2015 as well as review abbreviated academic calendars out through 2018 is available at: [www.iue.edu/registrar/calendar.php](http://www.iue.edu/registrar/calendar.php)

### Summer 2015

- **May 18 -** Summer (12 week) classes begin.
- **May 18-24 -** Late registration/schedule adjustment period for summer (12 week) session. $25 late fee in effect.
- **May 24 -** Last day to register, add courses, or change sections for summer (12 week) session. Final date to drop courses or totally withdraw with no grade recorded. From May 25 through July 5, a grade of “W” will be recorded for all courses dropped.
- **May 24 -** Last day to drop or withdraw from summer (12 week) session with a 100 percent refund.
- **May 25 -** Memorial Day Holiday.
- **May 31 -** Last day to drop or withdraw from summer (12 week) session with a 75 percent refund.
- **June 7 -** Last day to drop or withdraw from summer (12 week) session with a 50 percent refund.
- **June 14 -** Last day to drop or withdraw from summer (12 week) session with a 25 percent refund.
- **July 1-7 -** Mid-term break (no classes).
- **July 5 -** Final date to drop courses or totally withdraw from Summer (12 week) with an automatic “W.”
- **August 17 -** Last day of summer (12 week) classes. Deadline to withdraw with an instructor’s grade of “W” or “F.” Final examination day for summer (12 week) session.
- **August 20 -** Summer (12 week) grades available at [www.onestart.iu.edu](http://www.onestart.iu.edu)

### Summer Session I (6 week) – May 18 to June 29

- **May 18 -** Summer Session I (6 week) classes begin.
- **May 18—24 -** Late registration/schedule adjustment period for
Summer Session (6 week). $25.00 late fee is in effect.

May 24 - Last day to register, add courses, or change sections. Final date to drop courses or totally withdraw with no grade recorded. From May 25 through June 8, a grade of “W” will be recorded for all courses dropped.

May 24 - Last day to drop or withdraw from Summer I (6 week) with a 100 percent refund.

May 25 - Memorial Day Holiday.

May 31 - Last day to drop or withdraw from Summer I (6 week) with a 50 percent refund.

June 8 - Final date to drop courses or totally withdraw from Summer I (6 week) with an automatic “W.”

June 29 - Last day of Summer Session I (6 week) classes. Deadline to withdraw from Summer I (6 week) with an instructor’s grade of “W” or “F.” Final examination day for Summer I (6 week) classes.

August 20 - Summer Session II (6 week) grades available at www.onestart.iu.edu

July 2 - Summer I (6 week) grades available at www.onestart.iu.edu

Fall 2015

March 23 (Mon.) - Early/priority registration for Fall 2015 begins for continuing students.

March 27 (Fri.) - Open registration for Fall 2015 begins.

August 15 (Sat.) - Open 9a.m. - 1p.m. for enrollment/registration activities.

August 22 (Sat.) - Open 9a.m. - 1p.m. for enrollment/registration activities.

August 24 (Mon.) - CLASSES BEGIN Labor Day Holiday. Campus closed.

August 24 – 30 Late registration/schedule adjustment period. $25.00 late registration fee in effect.

August 30 (Sun.) - Last day to register, add courses, or change sections. Last day to drop courses or totally withdraw with no grade recorded. From August 31 through October 25 a grade of “W” will be recorded for all courses dropped.

August 30 (Sun.) - Last day to drop or withdraw with a 100 percent refund.

September 6 (Sun.) - Last day to drop or withdraw with a 75 percent refund. No refund after this date.

October 10 (Sat.) - FEE PAYMENT DUE DATE.

October 12 (Mon.) - 1st seven-week classes end.

October 13 (Tue.) - 2nd seven-week classes begin.

October 26 (Mon.) - Early/priority registration for Spring 2016 begins for continuing students.

October 30 (Fri.) - Open registration for Spring 2016 begins.

November 1 (Sun.) - Deadline to apply for graduation – May, June, and/or August 2016 graduates.

November 2 (Mon.) - Last day to drop 2nd seven-week classes with an automatic “W.”

November 10 (Tue.) - FEE PAYMENT DUE DATE.

November 23—29 - Fall Break – no classes (campus open 24-25 ~ ~ campus closed 26-29).

December 7 (Mon.) - LAST DAY OF CLASSES. Deadline to withdraw with instructor’s grade of “W” or “F.”

December 8 (Tue.) - Final examinations begin.

December 10 (Thr.) - FEE PAYMENT DUE DATE.

December 14 (Mon.) - Last day of final examinations.

December 16 (Wed.) - Deadline for faculty to have their grades posted in SIS.
Spring 2016

October 26, 2015
Early/priority registration for
Spring 2016 begins (for continuing
students).

October 30, 2015 - Open registration
for Spring 2016 begins.

November 1, 2015 - Deadline to apply
for May, June, or August 2016
graduation.

November 20, 2015 - Fee statements
available to students via OneStart.
iu.edu – QuickPay.

January 10, 2016 - FEE PAYMENT
DUE DATE.

January 9 (Sat.) - Open 9 – 1
for enrollment / registration
activities.

January 11 (Mon.) - CLASSES
BEGIN.

Jan. 11—17 - Late registration/
schedule adjustment period. $25.00
late registration fee in effect.

January 17 (Sun.) - Last day to register,
add courses, or change sections.
Final date to drop courses or to
totally withdraw with no grade
recorded. From January 18 through
March 13, a grade of “W” will be
recorded for all courses dropped.

January 17 (Sun.) - Last day to drop or
withdraw with a 100 percent refund.

January 18 (Mon.) - Dr. Martin
Luther King Jr. Birthday—Holiday.
Campus closed.

January 24 (Sun.) - Last day to drop or
withdraw with a 75 percent refund.

January 31 (Sun.) - Last day to drop or
withdraw with a 50 percent refund.

February 1 (Mon.) - Last day to drop a
1st seven-week class with an auto
“W.”

February 7 (Sun.) - Last day to drop or
withdraw with a 25 percent refund.
No refund after this date.

February 10 (Wed.) - FEE PAYMENT
DUE DATE.

February 29 (Mon.) - 1st seven-week
classes end.

March 1 (Tues.) - 2nd seven-week
classes begin.

March 10 (Thur.) - FEE PAYMENT
DUE DATE.

March 13 (Sun.) - Final date to drop
courses or totally withdraw from the
University with an automatic
“W.” (Drops after this date must
be approved by the instructor and
academic dean.)

March 14—20 Spring Break (campus
is open but there are no classes).

March 21 (Mon.) - Early/priority
registration for Summer and
Fall 2016 begins (for continuing
students).

March 25 (Fri.) - Open registration for
Summer and Fall 2016 begins.

March 28 (Mon.) - Last day to drop a
2nd seven-week class with an auto
“W.”

April 10 (Sun.) FEE PAYMENT DUE
DATE.

April 15 (Fri.) Deadline to apply for
December 2016 graduation.

April 25 (Mon.) - LAST DAY OF
CLASSES. Deadline to withdraw
with instructor’s grade of “W” or
“F.”

Apr 26—May 2 - Final examination
period.

May 2 (Mon.) - Last day of final
examinations.

May 4 (Wed.) - Deadline for faculty to
have their grades posted in SIS.

May 5 (Thur.) - Grades available
to students in OneStart (www.
OneStart.iu.edu).

May 13 (Fri.) - COMMENCEMENT

First Year Seminar
A passing grade is required in the First
Year Seminar course. This course is
mandatory for all beginning freshmen
and for transfer students with no more
than 12 credit hours of transferring
course work. This course must
be taken in the first semester after
admission to Indiana University East.

Writing Requirement
A grade of C (2.0) or above is
necessary in all English composition
courses required for a degree. Students
must complete ENG W131 or the
equivalent within the first 25 credit
hours for which they are enrolled.
Students must also complete a second
writing course with a C (2.0) or above
within the first 50 credit hours for
which they are enrolled. This course
should prepare students for writing
research papers and include at least
one method of widely accepted
documentation and instruct students
in library research skills. All students
must complete a culminating writing
experience in their major.

General Grade Requirement
A passing grade is required in all other
courses. A minimum cumulative GPA
of 2.0 (C) is required for all courses
taken toward a degree.

Required Credit Hours
For a bachelor degree a minimum of
30 hours at the 200 level or above must
be completed at Indiana University
East. At least 15 hours in the field of
concentration must be completed at
Indiana University East.

Requesting Exceptions
Requests to deviate from any of
the above requirements must be

Institutional Program
Requirements
In order to assist students in meeting
the five campus learning outcomes
adopted by the campus, Indiana
University East has established
minimum standards and program
requirements for all degrees awarded
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Requests to deviate from any of
the above requirements must be
recommended, in writing, by the Dean of the school in which the student is obtaining the degree. When multiple schools are involved all Deans of said Schools must consent to the deviation. The recommended deviation will be sent to the Executive Vice Chancellor of Academic Affairs, who will make the final determination regarding the proposed deviation. Written documentation of the final decision will be placed in the student’s advising file. Forms for filing such requests are available in the registrar’s office. Appeals of waiver decisions will be acted upon by the Admissions and Academic Affairs Committee whose decision will be final.

Undergraduate Campus Learning Outcomes

The Indiana University East Campus Learning Outcomes are designed to provide graduates with the knowledge, skills and attitudes for a productive life. Indiana University East’s faculty seeks to guide students to become lifelong learners, effective communicators, and critical thinkers. Graduates will be able to...

1. Communicate clearly and effectively in written and oral forms: Effective communication includes the ability to read, write, listen, speak, and use appropriate resources in delivering and responding to a message. A competent communicator is able to compose a clear message, relate purposeful and relevant ideas suitable to the intended audience, and select appropriate written, verbal and nonverbal strategies to effectively communicate or respond to an intended message.

2. Access, use, and critically evaluate a variety of relevant information sources: University educated individuals have the skills to efficiently and effectively locate, retrieve and evaluate information in order to use academically valid source material. Educated individuals have the ability to assess the accuracy, credibility, objectivity and timeliness of information and use that information ethically through appropriate documentation methods.

3. Apply principles of inquiry to define and analyze complex problems through reasoning and discovery: Reasoning, inquiry, discovery, and creativity are the processes by which individuals utilize resources and methods to understand and answer complex problems, and to form and revise beliefs. University educated individuals raise important questions and express them clearly, develop and defend conclusions based upon reliable evidence. These individuals demonstrate understanding of the ethical standards of doing their work and communicating the results and findings.

4. Demonstrate the ability to relate within a multicultural and digitally connected world: University educated individuals possess the knowledge and attitudes necessary to effectively relate to and collaborate with individuals from a wide variety of backgrounds, beliefs and experiences. Our graduates have the ability to perform effectively in a virtual setting and accomplish tasks individually or collaboratively in both online and traditional environments.

5. Demonstrate a deep understanding of a field of study: Specialists in a field of study have sufficient knowledge to apply the basic principles of the discipline in their work environment, or for subsequent learning experiences. University educated individuals demonstrate knowledge of the ethical standards in their field of study.”

Framework for General Education in Baccalaureate Degree Programs

The purpose of the General Education Curriculum is to ensure that every graduate from IU East has a set of knowledge and skills that are generally expected of every person who has earned a baccalaureate degree. The General Education Core consists of 30 credit hours of coursework. A student who completes this Core will be certified as having met the Statewide General Education Transfer Core.

The General Education Framework (below) is divided into six General Education Compeencies. Each General Education Competency corresponds to a Competency in the Statewide General Education Core. At Indiana University East the delivery and assessment of courses in each Competency is the primary responsibility of expert faculty for each category. The responsibilities are outlined below.

Approval of Courses

A course can meet the requirement of a General Education Competency only if this course is formally approved for this purpose by the Faculty Senate Curriculum Committee. The Curriculum Committee shall develop a procedure for this approval process, subject to the following stipulations:

1. Deans, Directors or Department Chairs (or designees, herein after: Unit Heads) of any School may propose a course that is housed within their unit to be applicable to a specific General Education Competency. This proposal shall include which Statewide General Education Learning Outcomes are addressed in this course, and how these outcomes will be assessed. Typically only 100- and 200-level courses should be considered for the purpose of meeting General Education Competencies,
outside of the School/Department with primary responsibility for the General Education Category, the Unit Head of the responsible. Expert Faculty will evaluate the suitability of the proposed course for meeting the Statewide General Education Learning Outcomes. In this case, the explicit approval of the Expert Faculty’s unit head is required for the request to proceed.

3. The Curriculum Committee will evaluate the course proposal. If approved, the Committee will inform the Deans, Faculty Senate and the Office of Academic Affairs of this action.

4. The Office of Academic Affairs will maintain and publish a list of courses that are available for meeting each General Education Competency.

II. Removal of Courses
The Curriculum Committee may rescind the approval of previously accepted courses upon petition by
a) The School/Department offering the course (brief rationale required);
b) The School/Department housing the Expert Faculty responsible for the applicable category, if there is evidence that the course does not adequately meet the required learning outcomes;
c) The Office of Academic Affairs, if the course is not being assessed, or if assessment data indicates that learning outcomes consistently fall short of expectations.

The Curriculum Committee will create standards and procedures for rescinding a course.

III. Communication
Because the list of acceptable courses for each General Education Competency may change from time to time, the Office of Academic Affairs will maintain a list of acceptable courses, including the effective dates for each course. For the purpose of degree audits, this list should also include courses that are no longer available to meet the requirement.

IV. Transfer Students
Transfer students may apply their transfer course work toward the General Education Competency even if the transferring course does not have an IU East equivalent. The student’s academic advisor, in consultation with the Unit Head, may approve a transfer course to be used to meet General Education requirements, provided that learning outcomes of such a course meet the applicable Statewide General Education Learning Outcomes.

V. Statewide General Education Core
Completion of the General Education Curriculum at Indiana University East meets the criteria for certification that the student has completed the Statewide General Education Core, as described in Indiana Code (IC) 21-42-3-2. Students transferring from other institutions with a certified completion of the Statewide General Education Core will not be required to complete any additional courses for the purpose of meeting requirements for the General Education Curriculum.

VI. Effective date
This policy is effective for students being admitted to IU East effective Summer 2013. Students who are admitted for a semester prior to this date adhere to the General Education Framework as approved on November 7, 2006.

VII. Severability
The provisions of this policy are severable. If a provision of this policy is held in violation of state or federal laws and regulations, or contrary to Indiana University policy, or otherwise invalid, only the affected part shall be void. This invalidity shall not affect other provisions of this policy which can be given effect without the invalid provisions.
# Degree Programs, Certificates and Minors

**BUSINESS & ECONOMICS**
- 18 B.S. Business Administration
  - Accounting (CPA) Concentration
  - Accounting (Managerial) Concentration
  - Finance Concentration
  - Management Information Systems Concentration
- 18 Minor in Economics
- 19 Minor in Entrepreneurship
- 19 Certificate in International Business
- 19 Minor in Sports Marketing and Management
- 19 Minor in Financial Forensic Investigations
- 20 Minor in Marketing
- 20 Master of Science in Management

**EDUCATION**
- 21 B.S. in Elementary Education
- 23 B.S. in Secondary Education
  - Secondary English Major
  - Secondary Mathematics Major
  - Secondary Science Major
  - Secondary Social Studies Major
- 25 M.S. in Education
- 26 Transition to Teaching Program
- 27 Minor in Coaching
- 27 Minor in Sports Marketing
- 27 Minor in Physical Education

**HUMANITIES & SOCIAL SCIENCES**
- 28 B.A. in Fine Arts
- 29 B.A. in History
- 30 Minor in History
- 30 B.A. in Humanities
- 32 Minor in Music
- 32 Minor in International Studies
- 32 Minor in Philosophy
- 32 Minor in Spanish
- 32 Certificate in Hispanic Studies
- 33 B.A. in English
- 36 B.A. in English, Tech. and Prof. Writing (online)
- 36 Minor or Certificate in Creative Writ.
- 37 Minor in Literature
- 37 Minor in Technical and Professional Writing
- 37 Graduate Certificate in Composition Studies (Online)
- 36 M.A. in English
- 38 B.A. Communication Studies
- 39 B.S. Communication Studies
- 41 B.A. Communication Studies (online)
- 42 B.S. Communication Studies (online)
- 43 Minor in Communication Studies
- 43 B.S. in Criminal Justice
- 44 B.S. in Criminal Justice (online)
- 45 Minor in Criminal Justice
- 45 B.S. in Political Science
- 47 B.S. in Political Science (online)
- 47 Minor in Political Science
- 47 B.S. in Psychology
- 49 B.S. in Psychology (Online)
- 49 Minor in Psychology
- 49 B.S. in Sociology
- 51 Minor in Sociology
- 51 Minor in Anthropology
- 51 Minor or Certificate in Women's & Gender Studies
- 52 Bachelor of General Studies

**INFORMATICS**
- 54 B.S. in Informatics
  - Bioinformatics Cognate
  - Business Cognate
  - Criminal Justice Cognate
  - Enterprise Computing Cognate
  - Information Systems Cognate
  - Marketing Cognate
  - New Media Cognate
  - Web Technology Cognate
  - Custom Designed Cognate
- 56 Minor in Informatics

**NATURAL SCIENCE & MATHEMATICS**
- 56 B.A. in Natural Science & Mathematics
  - Biology Concentration
  - Biochemistry Concentration
  - Mathematics Concentration
  - Interdisciplinary Concentration
- 58 B.S. in Biochemistry
- 59 B.S. in Biology
- 60 B.S. in Human Life Science
- 62 B.S. in Mathematics
- 63 M.A.T. Master of Arts in Teaching Mathematics
- 63 Minor in Biology
- 63 Minor in Chemistry
- 64 Minor in Environmental Studies
- 64 Certificate in Laboratory Science
- 64 Bachelor of General Studies

**NURSING**
- 66 B.S. in Nursing
- 67 RN to BSN Mobility Option
- 67 Master’s of Science in Nursing

**SOCIAL WORK**
- 69 Bachelor of Social Work
BUSINESS & ECONOMICS

B.S. Business Administration
(120 cr)

Earning the degree Bachelor of Science in Business Administration requires completion of 120 semester hours of credit comprised of IU East General Education, School of Business & Economics major requirements, and electives. A grade of C (2.0) or higher must be attained for all required Business courses.

General Education (39 cr)

Written Communication Competency (6)
ENG-W 131 Elementary Composition I
Choose one additional course:
• ENG-W132 Elementary Comp. II
• ENG-W 231 Professional Writing Skills
• ENG-W 270 Argumentative Writing

Speaking & Listening Competency (3)
• SPCH-S 121 Public Speaking

Quantitative Reasoning & Natural Sciences Competencies (9)
MATH-M 118 Finite Mathematics
ECON-E 270 Intro. to Statistical Theory in Economics and Business
Choose one Natural Science with lab:
• Chemistry, Physics, Earth Science, Astronomy, or Biology

Humanistic Artistic Competency (6)
must include two disciplines; (Only one studio course)

Social Behavioral Competency (6)
• Must include two disciplines

Additional Requirements (48-50 cr)

First-Year Seminar (0-2)
Students entering the program with less than 12 credit hours of transferable credit are required to complete the First Year Seminar (UCOL-U 101).

Lower Division Courses (6)
BUS-W 100 Intro to Business Administration
ECON-E 104 Intro to Macroeconomics

Information Literacy (3)
Choose one:
• CSCI-A 110 Intro to Computers & Computing
• INFO-I 101 Intro to Informatics

Business Administration Core (39 cr)
BUS-A 201 Intro to Financial Accounting
BUS-A 202 Intro to Managerial Accounting
BUS-L 203 Commercial Law I
BUS-J 404 Business and Society
BUS-Z 301 Organizational Behavior and Leadership
BUS-Z 440 Personnel and Human Resource Management
BUS-D 301 International Business Management

Concentration (15-27 cr)

Students may select one of the following optional concentrations. Whether they opt to follow a concentration track or not, all students must take enough electives to reach 120 credit hours total. These electives may also be used towards a certificate, a second concentration, or a minor.

Accounting (CPA) Concentration (27 cr)
BUS-A 311 Intermediate Accounting I
BUS-A 312 Intermediate Accounting II
BUS-A 325 Cost Accounting
BUS-A 328 Individual Income Tax
BUS-A 339 Corporate Income Tax
BUS-A 422 Advanced Financial Accounting
BUS-A 424 Auditing and Assurance Services
BUS-L 303 Commercial Law II
• Choose 1 of the following four electives:
  BUS-A 335 Fund Accounting
  BUS-A 411 Accounting Information Systems
  BUS-A 414 Financial Statement Analysis
  BUS-A 437 Advanced Managerial Accounting

Accounting (Managerial) Concentration (18 cr)
BUS-A 311 Intermediate Accounting I
BUS-A 312 Intermediate Accounting II
BUS-A 325 Cost Accounting
BUS-A 328 Individual Income Tax
• Choose 2 of the following seven electives:
  BUS-A 335 Fund Accounting
  BUS-A 339 Corporate Income Tax
  BUS-A 411 Accounting Information Systems
  BUS-A 414 Financial Statement Analysis
  BUS-A 424 Auditing and Assurance Services
  BUS-A 437 Advanced Managerial Accounting

Finance Concentration (15 cr)
BUS-G 300 Introduction to Managerial Economics
BUS-F 303 Intermediate Investments
BUS-F 420 Equity & Fixed Income Investment
BUS-F 494 International Finance
BUS-F 446 Bank & Financial Intermediation

Management Information Systems Concentration (26 cr)
INFO-I 210 Information Infrastructure I (4)
INFO-I 211 Information Infrastructure II (4)
CSCI-C 243 Introduction to Data Structures
INFO-I 308 Information Representation
IIM-I 380 Data Communication in MIS
BUS-S 310 System Analysis & Design
BUS-S 430 Electronic Commerce Strategic Analysis
INFO-I 320 Distributed Computing
Minor in Economics
Students must receive a “C” or better in all courses for this minor. (Available to non-business majors)

Course Requirements (18 cr)
MATH-M 118 Finite Mathematics
ECON-E 103 Introduction to Microeconomics
ECON-E 104 Introduction to Macroeconomics
ECON-E 270 Introduction to Statistical Theory in Economics and Business
BUS-G 300 Introduction to Managerial Economics
Choose at least one upper division (300-400) Economics course or finance course.

Minor in Entrepreneurship
This program will provide you with the basic skills needed to operate an efficient, competitive, and successful business. (Available to non-business majors)

Course Requirements (18 cr)
BUS-W 100 Intro to Business Administration
BUS-A 201 Introduction to Accounting I
BUS-L 203 Commercial Law I
BUS-M 301 Intro. to Marketing Management (Must be a junior)
BUS-W 311 New Venture Creation (Prereq A201, L203, M301)
BUS-W 408 Practicum in Small Business (Prereq W311)

Certificate in International Business
The major objectives of this program are intended to provide you with a basic understanding of the international sector and to equip you for employment in international business.

Course Requirements (18 cr)
MATH-M 118 Finite Mathematics
BUS-D 301 The International Business Environment
BUS-M 401 International Marketing (requires M300, M301 or consent of instructor)
BUS-F 494 International Finance (requires F301)
ECON-E 430 International Economics (requires E103, E104)
Choose one from: GEOG-G 110, POLS-Y 107, any world language.

Minor in Sports Marketing and Management (HPER)
The Sports Marketing and Management Minor is jointly offered by the School of Business and the School of Education. Students wishing to attain the HPER Sports Marketing and Management Minor can find information regarding course requirements in the Health, Physical Education and Recreation (HPER) section.

Minor in Financial Forensic Investigations
Because of expected increase of fraud, graduates with a foundational knowledge of how to deter and detect fraud will likely be in demand. The minor introduces the field of fraud investigations and provides the background students would need to sit for the Certified Fraud Examiner (CFE) exam, which provides additional credentials to graduates.
Upon completion of the Financial Forensic Investigations Minor, students will be able to:

- Develop strategies to deter and detect fraud
- Create a plan to investigate alleged fraud
- Evaluate the internal controls of a firm
- Apply criminal and civil law to fraud cases
- Obtain a professional certification such as the CFE

Course Requirements (21 cr)*

- BUS-A201 Introduction to Financial Accounting
- BUS-A318 Fraud Examination I
- BUS-A350 Principles of Forensic Accounting
- BUS-A465 Financial Investigations
- CJUS-P320 Criminal Investigations
- CJUS-P376 Procedural Criminal Law
- CJUS-P457 Seminar in White Collar Crime

Although not required it is highly recommended that students take CJUS-P100, Introduction to Criminal Justice as one of their Social Behavioral Competency Courses.

Minor in Marketing

Students must receive a “C” or better in all courses for this minor. Not open to business majors or to informatics majors with a marketing cognate.

Course Requirements (15 cr)

- Choose one:  BUS-M 300  Introduction to Marketing or BUS-M 301 Marketing Management
- BUS-M 405  Consumer Behavior
- Choose three (3) elective courses:
  - Three (3) additional BUS-M courses numbered 302 to 479
  - Or Two (2) additional BUS-M courses numbered 302 to 479 and one (1) class chosen from BUS-M 480 Professional Practice in Marketing, BUS-K 312  Decision Modeling, or BUS-W 408 Small Business Practicum

Master of Science in Management

(36 cr)

The IU East Master of Science in Management is a 15-month weekend program designed for employed professionals seeking a graduate-level business degree. The IU East Master of Science in Management is designed for individuals who performed well academically in a wide range of degrees at the undergraduate level. A degree in business is not required.

The IU East M.S. in Management provides a highly interactive learning environment that includes analysis, communication, leadership, and innovative thinking. The learning outcomes are designed to help individuals sharpen their entrepreneurial and leadership skills to take their careers to the next level. This will be accomplished through focused self-assessment, project-based learning and peer interaction.

Admission Requirements

The IU East Master’s in Management is designed for individuals who performed well academically in a wide range of degrees at the undergraduate level. A degree in business is not required. We are looking for individuals with at least two years of employment in either a management position or position leading to management. Our admissions process balances academic performance (undergraduate GPA), fit with individual life and career goals as described in the application essays, and assessment of past performance and future potential to be provided in recommendations from key individuals.

Cohorts begin every August. Application are accepted on an ongoing basis, however priority is given to applications received by June 1; applications from international students are required by March 1.

Application packets will require:

1. Application Fee (this will be paid online during the online application process)
2. Resume (this will be submitted as an attachment to the online application)
3. Official transcripts
4. Three Recommendation Forms, one from a recent employer (e-mail notices with instructions will automatically be sent to those indicated in the online application once the application is submitted)
5. Two Candidate Essays

ESSAY 1  Submit a short, 500-word essay in which you describe how this program fits with your personal and career goals. AND ESSAY 2  Submit a short, 500-word essay in which you take a position on only one of the three issues here:

- What are some of the challenges an individual business manager or executive has in establishing a value-based, ethical culture within an organization?
- What are three critical characteristics of effective leadership, and why are these characteristics more important than others?
- In what ways can a business balance profitability and being a productive community partner?

Curriculum Overview

The program begins and ends with a 3-day intensive session. Each semester will include 6 weekend sessions (Friday from 5:30 – 9:30 p.m. and Saturday from 8:30 a.m. – 4:30 p.m.) augmented by online individual and team course work. The dates for each cohort will be published for the entire 15-month schedule so that you will know your schedule in advance.

Semester 1

- BUEA-M 550 Leadership and Motivation
- BUEA-M 551 Organizational Learning and Change Management
- BUEA-M 552 Managerial Research
EDUCATION

The Indiana University East School of Education is accredited by the National Council of Accreditation for Teacher Education, 2010 Massachusetts Ave. NW, Suite 500, Washington, D.C. 20036

Admission to Undergraduate (B.S.) Program

You will be dually enrolled in the University College and as a pre-Education student. To be admitted into the School of Education you will need to do the following:

Requirements for entry into the School of Education
• ENG-W131 with a C or better
• SPCH-S121 with a C or better
• Minimum of 24 credit hours
• Minimum cumulative GPA of 2.5

If you do not meet these standards you will be required to take additional course work in the deficient area, earning at least a B- or better.

If interested in a Bachelor of Science in Elementary Education without state certification (Internship Program,) please see your academic advisor. Note: this does not require state examinations.

Teacher Education Program (TEP): Elementary

Admission to the Teacher Education Program (TEP) is a separate process. Students intending to enter the TEP must meet several requirements. Application forms are to be completed and given to the School of Education Admissions and Retention Committee chair within two weeks of the semester in which you intend to enter methods classes.

Students must pass the Pearson CASA exam at or above the required state minimum or have sufficient ACT or SAT scores on file prior to admission. Please check the SOE website for the most current state minimum scores. There is also an SOE writing sample and interview process that must be passed.

Course Prerequisites
Students must have the following courses completed with a GPA of 2.5 or better prior to applying:
• EDUC-F 205 Study of Education and Practice of Teaching
• EDUC-M 201 Laboratory / Field Experience

Student Teaching

Students must apply by December 1st of the year before they plan to student teach. (Ex. If you plan to student teach Fall 2015 or Spring 2016, you must apply by December 1 of 2014.) The following academic requirements must also be met:
• All the teaching methods courses must be completed
• Methods courses must have a 3.0 Average and no grade less than a C+
• All lab/field experience courses have received “S” (satisfactory) grade
• Cumulative GPA of 2.7 or better
• Humanities, Sciences, Math, and Social Studies must have a cumulative GPA of 2.5 each
• Interview with the Director of Field Experiences
• Passing scores in pre-student teaching portfolios sections I / II or TPAS for secondary students

Graduation

Students must meet the following requirements to graduate:
• Cumulative GPA of 2.7 or better
• Student Teaching and Capstone successfully completed

Licensure

Students who wish to be licensed in the state of Indiana must:
• Pass the appropriate Pearson exams
• Be certified in CPR, AED, First Aid and Suicide Prevention
• Apply through the Indiana Department of Education

B.S. in Elementary Education

This degree (except for Internship Program) qualifies you to be licensed to teach Kindergarten through 6th grade elementary education. You will also receive a minor in one of the following: Mild Intervention, Reading, Physical Education, Early Childhood Education or Math (offered through the School of Natural Science and Math.) These minors help prepare you to become certified in additional areas.

General Education Requirements (30 cr)

Composition & Communication (9)
ENG-W 131 Elementary Composition I
ENG-W 290 Writing for Teachers
SPCH-S 121 Public Speaking

College Level Mathematics (3)
MATH-E 111 Math for Elementary Education

Natural Science & Mathematics (6)
BIOL-Q 201 Biological Sciences
PHYS-Q 202 Physical Sciences
Humanities & Fine Arts (9)
Humanistic Artistic Elective
HIST
• Choose one US History: HIST-H 105 or 106
• Choose one World History: HIST-H 108 or 109

Behavioral & Social Sciences (6)
GEOG-G 110 World Geography
EDUC-P 250 Psychology Applied to Teaching

Additional Requirements (18-20 cr)

First-Year Seminar (0-2)
Students entering the program with less than 12 credit hour of transferable credit are required to complete the First Year Seminar (UCOL-U 101).

Literature (3)
Choose one from:
• ENG-L 390 Children’s Literature
• EDUC-E 449 Tradebooks for Classroom Teachers

Science (3)
EDUC-Q 200 Introduction to Scientific Inquiry

Mathematics (3)
EDUC-N 102 Math for Teachers

Professional Education Requirements
The lab / field experience courses, including M201, M301, and M401, can (and must) be taken multiple times for credit.

Foundations (9)
EDUC-W 200 Using Computers in Education
HPER-P 290 Movement for Children
EDUC-F 205 Study for Education & Practice of Teaching
EDUC-M 201 Psychology Applied to Teaching: Lab / Field
EDUC-M 300 Teaching in a Pluralistic Society

Professional Education Courses (11)
EDUC-E 301 Emergent Literacy
EDUC-K 305 Teaching Exceptional Learners
EDUC-P 320 Assessment in the Classroom
EDUC-E 337 Classroom Learning Environment

Methods (23) [Must be admitted to TEP]
EDUC-M 311 Methods for Kdg and Elem Tchrs
EDUC-E 343 & M301 Teaching Math
EDUC-E 328 & M301 Teaching Science
EDUC-E 339 E340 & M301 Teaching Language Arts & Reading
EDUC-E341 Teaching Reading II
EDUC-E325 Teaching Social Studies

Student Teaching Semester (12)
EDUC-M 425 Elementary Student Teaching
EDUC-M 420 Capstone Seminar

Elementary Education Minors
Mild Intervention
EDUC-K307 Special Needs Methods
EDUC-K343 Educ of Socially and Emot Disturbed I
EDUC-K352 Educ of Students with Learning Disabil
EDUC-361 Assistive Technology in Special Educ
EDUC-K 362 Team Approaches
EDUC-K495 Lab Field Experience in Special Education

Reading
EDUC-X401 Critical Reading in the Content Area
EDUC-L436 Methods and Materials for ESL
EDUC-X400 Diagnostic Reading
EDUC-L400 Instructional Issues in Language Educ
EDUC-F401 Summer Reading Clinic

Early Childhood Education (Tentatively effective spring 2014)
EDUC–E335 Introduction to Early Childhood
EDUC–E336 Play as Development
EDUC-E 351 Foundations of Early Care and Education II
EDUC-E 353 Foundations of Early Care and Education III
EDUC-E338 The Early Childhood Educator

Physical Education
HPER-P 290 Movement Experience for Children
HPER-P 140 Foundations of Physical Education
HPER-P 141 Fundamentals of Human Movement
HPER-P 205 Structural Kinesiology
HPER-P 280 Basic Prevention and Care of Athletic Injuries
HPER-P 214 Basic Methods of Teaching Physical Education

Math Minor—see School of Natural Sciences and Mathematics

Teacher Education Program (TEP): Secondary Admission to Undergraduate (B.S.) Program
You will be dually enrolled in the University College and as a pre-Education student. To be admitted into the School of Education you will need to do the following:
• ENG-W131 with a C or better
• SPCH-S121 with a C or better
• Minimum of 24 credits
• Minimum cumulative GPA of 2.5
If you do not meet these standards you will be required to take additional course work in the deficient area, earning at least a B- or better.

Admission to the Secondary Internship Program must be completed and submitted to the School of Education Director of Field Experiences January of the year the Secondary Internship Program a student plans to begin.

Requirements for Admissions to the Secondary Internship Program are:
• 75% or greater of general education courses completed with a GPA of 2.5 or better
• 75% or greater on content courses completed with a GPA of 2.7 or better. No grade lower than C.
• Student Teaching Application form submitted and interview with DFE

Admission to the Teacher Education Program (TEP) must be completed and submitted to the School of Education Admissions and Retention Committee Chair, two days after Summer II grades have been submitted.
Requirements for Admission to the TEP are:
• Cumulative GPA of 2.5 or better in each of the following courses: EDUC-M300, EDUC-P254, EDUC, K306, EDUC-F 203
• Passing Pearson CASA exam scores (at or above the required state minimum) or sufficient ACT or SAT scores on file at IU East prior to admission. Please check the SOE website for the most current state minimum scores.
• Satisfactory completion of the SOE Writing Sample and Progress Interview
• Pearson 2 or Praxis II exam must be attempted prior to the fall semester of the SIP (Secondary Internship Program.)

Requirements for Admission to Student Teaching
• Must have a 3.0 average in methods with no grade less than C+ in methods
• Satisfactory Completion of M401 field experience and TPAS
• Cumulative GPA of 2.7 or better
• Grade Point average of 2.5 or better in each component of the General Education Requirements

Requirements for Graduation
• All coursework completed with a 2.7 or better
• Student Teaching successfully completed
• Capstone successfully completed
• Application for Graduation submitted to the Student Records Office by the deadline

Requirement or Licensure
• Pearson 2 Content Knowledge and Pedagogy exams passed at state minimum level.
• CPR/AED/ First Aid & Suicide Prevention Certification
• Application with Indiana Department of Education

B.S. in Secondary Education
This degree will license you for teaching in both Middle and High School in the selected content area.

Students will need to choose one major from English, Math, Science, and Social Studies. General education requirements vary slightly from program to program.

General Education Requirements (30 cr)

Composition & Communication (9)
ENG-W 131 Elementary Composition I
English or Speech Elective
Choose one speech course (eg. SPCH-S121, CMCL-C223)

College Level Mathematics (3)
Choose at least one math course that meets IU East General Education Requirements.

Humanities & Fine Arts (6)
Choose 2 additional courses from: World Language, Music (no studio), Fine Arts (1 studio only), Journalism, Philosophy, Religious Studies, Theater

Natural Science & Mathematics (6)
Choose one science course with a lab. Science courses can be taken from Chemistry, Physics, Biology, Astronomy, Geology, or Anatomy & Physiology.

EDUC-Q200: Introduction to Scientific Inquiry

Behavioral & Social Sciences (6)
Choose one course from the following areas:
Anthropology, Economics, Social Geography, History, Political Science, Psychology, Sociology
EDUC-P 254 Educational Psychology

Additional Requirements (0-2 cr)

First-Year Seminar (0-2)
Students entering the program with less than 12 credit hours of transferable credit are required to complete the First Year Seminar (UCOL-U 101).

Professional Education Requirements
The lab / field experience courses, including M201, M301, and M401 can (and must) be taken multiple times for credit.

Foundations (9)
EDUC-F 203 Inside the Adolescent Mind
EDUC-M 300 Teaching in a Pluralistic Society and M101
EDUC-K 306 Teaching students with Special Needs

Teacher Education Program (0)

Methods (13) [Must be admitted to TEP]
EDUC-M 314 Secondary General Methods
EDUC-M 464 Secondary Reading Methods
Specialty Methods Course with M401

Student Teaching Semester (15)
EDUC-M 480 Secondary Student Teaching
EDUC-M 420 Capstone Seminar

Skill Review Courses (optional, as needed)
EDUC-X 165 Advanced Reading: Improving Comprehension
EDUC-X 175 Advanced Test Taking

Choose one major:
Secondary English Major

Writing (12)
• ENG-W 203 Creative Writing
• ENG-W 270 Argumentative Writing
• ENG-W 350 or other upper-level writing
• ENG-W 400 Issues in Teaching Writing

Literature (27)
• ENG-L 202 Literary Interpretation
• ENG-L 391 Adolescent Literature
• ENG-L 225 World Literature or other Multi-Cultural
• ENG-L _____ Multicultural Literature
• 2 American Literature courses from different eras
• 3 British Literature Courses from different eras

Linguistics (6)
• ENG-G 205 or 301 Intro to English Language
• ENG-G 207 Grammar and Usage
Secondary Mathematics Major

Please see your advisor if you are interested in a dual major of mathematics and education (3+1 plan)

Analytic Geometry / Calculus (13)
MATH-M 215 Calculus I
MATH-M 216 Calculus II
MATH-M 311 Calculus III

Abstract & Linear Algebra (9)
MATH-M 303 Linear Algebra
MATH-M 403 Intro. Algebra I
MATH-M 395 Bridge to Abstract Math

Probability & Statistics (3)
Choose one:
- MATH-K 300 Statistical Techniques
- MATH-M 366 Probability / Elements of Statistical

Geometry (3)
MATH-T 336 Euclidean Geometry

Applied Mathematics (3)
Choose one:
- MATH-M 447 Math Models
- MATH-M 313 Differential Equations

Computer Programming (3)
Choose one:
- MATH-M 371 Elementary Computational Methods
- INFO-I 210 Information Infrastructure

Math Electives (9)
Choose one topology course:
- MATH-M 421 Topology
- MATH-T 321 Intuitive Topology
Choose one analysis course:
- MATH-M 413 Intro to Analysis / Real Analysis
- MATH-M 416 Complex Analysis
Choose one Math history course:
- MATH-M 380 History of Math
- MATH-M 405 Number Theory

Choices (6-10)
Choose 2 from:
- INFO-I 101 Intro to Informatics
- PHYS-P 201 Physics I
- PHYS-P 202 Physics II
- MATH (upper level)

Secondary Science Major

Please see your advisor if you are interested in a dual major of science and education (3+1 plan). Students must choose 1 area of Science from Life Sciences or Physical Science. Students may optionally add on Chemistry or Physics tracks.

All students must take the Methods courses.

Life Sciences
MATH-M 125 / M126 Precalculus & Trigonometry
CHEM-C 105 / C125 General Chemistry I & Lab
CHEM-C 106 / C126 General Chemistry II & Lab
PHYS-P 201 Intro to Physics I

GEOL-G 111 Physical Geology
One course in Astronomy (AST)
BIOL-L 107 Biological Concepts
BIOL-L 325 Ecological Principles
Choose one:
- PLSC-B 301 Plant Biology
- ZOOL-Z 301 Intro to Animal Kingdom
Choose one:
- BIOL-L 314 Genetics
- BIOL-L 315 Cell Biology
Choose two additional Biology courses at the 200 or 300 level

Physical Science
MATH-M 215 Calculus I
BIOL-L 107 Biological Concepts
GEOL-G 111 Physical Geology
Choose one course in Astronomy (AST)
CHEM-C105 / C125 General Chemistry I & Lab
CHEM-C106 / C126 General Chemistry II & lab
CHEM-C341 / C343 Organic Chemistry I & lab
CHEM-C342 / C344 Organic Chemistry II & lab
PHYS-P 201 Intro to Physics I
PHYS-P 202 Intro to Physics II
One additional upper-level course in Chemistry or Physics

OPTIONAL: Chemistry add-on
(This can be added on to a Life Sciences area)
CHEM-C341 / C343 Organic Chemistry I & lab
CHEM-C342 / C344 Organic Chemistry II & lab
Choose one additional upper level course in Chemistry

OPTIONAL: Physics add-on
(This can be added on to a Life Sciences area)
MATH-M 215 Calculus I
PHYS-P 202 Intro to Physics II
Choose one additional course in upper level Physics
Methods (4)
EDUC M446 & M401 Science Methods
EDUC-M 314 General Secondary Methods
EDUC-M 464 Reading Methods
EDUC-M 420 Capstone
EDUC-M 480 Student Teaching
Choose Geology or Astronomy in both places
Change the BIOL-L 107 to BIOL-L 102 in both places

Secondary Social Studies Major
Social Studies majors must choose one primary and one supporting area. The options for the primary area are Historical Perspectives and Political Science. The supporting area options are Historical Perspectives, Political Science or Economics. Courses for each of these options are listed below:

Primary History Area
Required courses:
HIST-H 105 OR HIST-H 106 United States History
HIST-H 108 or HIST-H 109 World History
HIST-H 217 Historical Perspectives
HIST-A 363 Indiana History
HIST-H 232 20th Century World History
HIST-J 495 Senior Seminar
Also required: 3 upper level World history course and 3 upper level US history courses. See your advisor for options.

Primary Political Science Courses
Required courses:
POLS-Y 103 American Government
POLS-Y 105 Political Philosophy
POLS-Y 107 Comparative Government
POLS-Y 212 Making Democracy Work
POLS-Y 307 Indiana Politics
Choose 4 of these:
POLS-Y 304 Constitutional Law 1
POLS-Y 305 Constitutional Law 2
POLS-Y 308 Urban Politics
POLS-Y 325 African American Politics
POLS-Y 320 Judicial Politics
Choose 2 of these:
POLS-Y 200 Contemporary Political Topics
POLS-Y 324 Women and Politics
POLS-Y 345 Contemporary Revolutions
Choose 1 of these:
POLS-Y 383
POLS-Y 401

To become Highly Qualified in any area, please see your advisor for additional course suggestions.

M.S. in Education
The graduate level Education M.S. degree program is a 36 credit hour program with a mixture of face-to-face and online classes that focus on effective professional development.
Before gaining admission to the Masters of Science in Education program, prospective students will need to assemble a portfolio for review. This portfolio should be submitted by March 1 to receive priority consideration, and should include:
• Professional objective statement articulating the applicant’s professional objectives and career plan
• Resume
• Two letters of recommendation—one from the student’s building administrator and one from a teaching colleague.
• Professional documentation representing the teacher’s ability to engage learners and write and assess effective curriculum.
• A personal interview with the Director of Graduate Studies or designee.
• A non-refundable $50 application fee, payable to IU East

First Semester (15 cr)
Students will attend the Best Practice Academy, an intensive six week summer program, earn 12 credits during the summer, followed by a single course during the academic year. They will examine and analyze current prevailing practice regarding what is most effective and efficient in the way of programs, curriculum, strategies and practice.

The Best Practice Academy
• EDUC-A 510 School Community Relations
• EDUC-J 511 Differentiated Instruction
• EDUC-J 655 Seminar in Multicultural and Global Educ.
• EDUC-L 501 Advanced Reading Methods (Secondary)
• EDUC-L 545 Advanced Reading Methods (Elementary)
• EDUC-Y 510 Action and Research for Teachers

Economics
MATH-M 118 Finite Mathematics
ECON-E 103 Microeconomics
ECON-E 104 Macroeconomics
ECON-E 270 Intro to Statistical Theory in Econ & Business
BUS-F 301 Financial Management
BUS-F 494
Second Semester (15-18 cr)

Combine your analysis of professional practice in your classroom and school with courses you select based on your professional development objectives. You will have the opportunity to research and share the practices you find most effective in your classroom.

Third Semester (3-6 cr)

Students will investigate an area of professional practice you consider to be significant in which you desire to develop expertise.

Transition to Teaching Program (Elementary)

Admission to the Elementary Transition to Teaching (T2T) Program must be completed and submitted to the Director of Graduate Programs by December 1 prior to the candidate’s January start date.

Required applications components to the Elementary T2T program are:
- Official transcripts of the candidate’s baccalaureate degree (or graduate degree) with a grade point average of at least 3.0, both in the major and overall or both a baccalaureate degree with a grade point average of at least 2.5, both in the major and overall and five years of professional experience.
- CASA exam scores, or an IDOE accepted alternative score, that meet the Indiana State set minimums. These should be submitted directly to IU East from Pearson.
- Letter of application
- Two recommendations completed on the T2T Recommendation Form
- Current resume
- Interview with a graduate advisor

Requirements for Admission to the Elementary Internship (student teaching) are:
- Complete Phase I, II and III of the T2T coursework with a B or better in all coursework.
- Attend a student teaching/internship information session and complete the application for student teaching.

Requirements for Licensing:
- All coursework completed with no grade less than a B, including student teaching capstone.
- Successfully completed student teaching.
- Meet all Indiana State minimums on the required Pearson exam.

Teacher Education Program (TEP): Secondary

Admission to the Secondary Internship Program must be completed and submitted to the School of Education Director of Field Experiences in January of the year the Secondary Internship Program a student plans to begin.

Requirements for Admissions to the Secondary Internship Program are:
- Admission to the Teacher Education Program (TEP) must be submitted to the School of Education
- Admissions and Retention Committee Chair, two days after Summer II grades have been submitted.

Requirements for Admission to the TEP are:
- Cumulative GPA of 3.0 or better in each of the following courses: EDUC-M300, EDUC-M101, EDUC-P254, EDUC, K306, EDUC W-200
- CASA exam scores sent by Pearson must be submitted to IU East prior to admission. It is possible to waive the CASA exam with sufficient ACT or SAT scores. There is also a writing sample and interview process that must be passed. The student must also have completed the CASA exam, with scores at or above:
  - Reading: 176
  - Writing: 172
  - Math: 175

A composite Praxis I score of 527 is also an option
- Praxis II Must be attempted prior to the fall semester of the SIP

Requirements for Admission to Student Teaching
- Must have a 3.0 average in methods with no grade less than C+ in methods
- Satisfactory Completion of M401 field experience and TPAS
- Cumulative GPA of 2.7 or better
- Grade Point average of 2.5 or better in each component of the General Education Requirements

Requirements for Graduation
- All coursework completed with a 2.7 or better
- Student Teaching successfully completed
- Capstone successfully completed
- Application for Graduation submitted to the Student Records Office by the deadline

Praxis II Content Knowledge as appropriate for the content area

Transition to Teaching Program (Secondary)

Admission to the Secondary Transition to Teaching (T2T) Program must be completed and submitted to the Director of Graduate Programs by April 1 prior to the candidate’s May start date.

Required applications components to the Secondary T2T program are:
- Official transcripts of the candidate’s baccalaureate degree (or graduate degree) with the equivalent of a major or more in the content area the candidate wishes to teach. The official transcripts must indicate a grade point average of at least 3.0, both in the major and overall or both a baccalaureate degree with a grade point average of at least 2.5, both in the major and overall and five years of professional experience.
- Praxis I scores, or an IDOE accepted alternative score, that meet the Indiana State set minimums. These should be submitted directly to IU East from ETS.
- Praxis II Content Knowledge Test scores meeting the Indiana State set minimums submitted directly to IU East.
- Praxis I Content Knowledge Test scores meeting the Indiana State set minimum submitted directly to IU East.
- Letter of application
- Two recommendations completed on the T2T Recommendation Form
- Current resume
- Interview with a graduate advisor

Math: 175

Writing: 172

Reading: 176

Cumulative GPA of 3.0 or better in each of the following courses: EDUC-M300, EDUC-M101, EDUC-P254, EDUC, K306, EDUC W-200

State set minimum submitted directly to IU East.

CASA exam scores sent by Pearson must be submitted to IU East prior to admission. It is possible to waive the CASA exam with sufficient ACT or SAT scores. There is also a writing sample and interview process that must be passed. The student must also have completed the CASA exam, with scores at or above:
- Reading: 176
- Writing: 172
- Math: 175

A composite Praxis I score of 527 is also an option
- Praxis II Must be attempted prior to the fall semester of the SIP

Requirements for Admission to Student Teaching
- Must have a 3.0 average in methods with no grade less than C+ in methods
- Satisfactory Completion of M401 field experience and TPAS
- Cumulative GPA of 2.7 or better
- Grade Point average of 2.5 or better in each component of the General Education Requirements

Requirements for Graduation
- All coursework completed with a 2.7 or better
- Student Teaching successfully completed
- Capstone successfully completed
- Application for Graduation submitted to the Student Records Office by the deadline

Praxis II Content Knowledge as appropriate for the content area

Transition to Teaching Program (Secondary)

Admission to the Secondary Transition to Teaching (T2T) Program must be completed and submitted to the Director of Graduate Programs by April 1 prior to the candidate’s May start date.

Required applications components to the Secondary T2T program are:
- Official transcripts of the candidate’s baccalaureate degree (or graduate degree) with the equivalent of a major or more in the content area the candidate wishes to teach. The official transcripts must indicate a grade point average of at least 3.0, both in the major and overall or both a baccalaureate degree with a grade point average of at least 2.5, both in the major and overall and five years of professional experience.
- Praxis I scores, or an IDOE accepted alternative score, that meet the Indiana State set minimums. These should be submitted directly to IU East from ETS.
- Praxis II Content Knowledge Test scores meeting the Indiana State set minimums submitted directly to IU East.
- Praxis I Content Knowledge Test scores meeting the Indiana State set minimum submitted directly to IU East.
- Letter of application
- Two recommendations completed on the T2T Recommendation Form
- Current resume
- Interview with a graduate advisor
• Attend a student teaching/internship information session and complete the application for student teaching.

Requirements for Admission to the Secondary Internship (student teaching) are:
• Complete Phase I and II of the T2T coursework with B or better in all coursework.
• Satisfactory completion of Practicum and TPAS

Requirements for Licensing are:
• All coursework completed with no grade less than a B, including student teaching capstone.
• Successfully completed student teaching.

Met all Indiana State set minimums on required Praxis testing.

Minor in Coaching (HPER)
This minor is open to any IU East student. Students must be in good academic standing.

Course Requirements (15) (Pending Approval)
• HPER-P 141 Fundamentals of Human Movement (2 cr)
• HPER-P 280 Basic Prevention & Care of Injuries (3 cr)
• HPER-P 335 Theories of Conditioning for Coaching (3 cr) (limited to coaching minor students or permission of instructor)
• Pre-requisite P280
• HPER-P 435 Philosophical Foundations of Coaching (3 cr) (limited to coaching minor students or permission of instructor)
• HPER-P 455 Practicum in Coaching (2 cr) (Junior/Senior standing and admission to the Coaching Minor) CPR and First Aid Certification must be completed and recorded prior to enrollment in P455.

Students also select at least 2 credit hours from the courses below which include coaching of a variety of individual, dual, and team sports as well as a sports officiating class. Students must take 2 credits, yet may take as many of these courses as they choose.

Select 2 credit hours from the following:
• Coaching of Football (2 cr)
• Coaching of Basketball (2 cr)
• Coaching of Baseball (2 cr)
• Coaching of Cross Country, Track and Field (2 cr)
• Coaching of Soccer (2 cr)
• Coaching of Volleyball (2 cr)
• Principles of Sports Officiating (1 cr)

Evaluation
Assessment of the Coaching Minor curriculum will be conducted through course-embedded assessment tools such as practice activities, development of training plans, and course exams. Students must attain a 2.5 GPA in the minor overall. Students must complete the practicum with a satisfactory evaluation by the practicum supervisor. Note that the practicum experiences can range from grade school and middle school/high school coaching to assistant coaching at the collegiate level; in a club setting such as a swimming, soccer, or basketball youth association; or at a recreational level, such as little league baseball or softball.

Electives
Select 2-4 credit hours from the following:
• Coaching of Football (2 cr)
• Coaching of Basketball (2 cr)
• Coaching of Baseball (2 cr)
• Coaching of Cross Country, Track and Field (2 cr)
• Coaching of Soccer (2 cr)
• Coaching of Volleyball (2 cr)
• Principles of Sports Officiating (1 cr)

Minor in Sports Marketing and Management (HPER)
This minor is open to any IU East student and to graduates and community members with a BA or BS degree wanting to add this minor. Students must be in good academic standing.

Course Requirements (15)
• HPER-P 211, Introduction to Sports Management
• HPER-P 328, Issues in Intercollegiate Athletics
• BUEA-W 211, Business for Non-Business Majors (or BUEA-W 301)
• BUEA-W 202, Marketing for Non-Business Majors (or BUEA-M 301)
• BUEA-W 203, Financial Management Basics for Non-Business Majors (or BUEA-F 301)

Electives
• HPER-P 439, Practicum in Sport Studies (1-3 cr)

Evaluation
The Sports Marketing and Management Minor will be assessed in the following ways.
• Assessment of the Sports Marketing and Management Minor curriculum will be conducted through course-embedded assessment tools such as practice activities and course exams.
• Attaining a 2.5 GPA in the minor overall

Minor in Physical Education:
This minor may be taken by any student, including Elementary Education majors.

Physical Education (16 cr)
• HPER-P 290 Movement Experience for Children
• HPER-P 140 Foundations of Physical Education
• HPER-P 141 Fundamentals of Human Movement
• HPER-P 205 Structural Kinesiology
• HPER-P 280 Basic Prevention and Care of Athletic Injuries
• HPER-P 214 Basic Methods of Teaching Physical Education
HUMANITIES & SOCIAL SCIENCES

In order to be admitted into the School of Humanities and Social Sciences, students must meet all the admissions requirements for IU East and complete the paperwork to formally declare a major in the school. After declaring major within HSS, students should consult the HSS academic advisor for information regarding criteria for satisfactory progress in the major.

Department of Arts & Culture

B.A. in Fine Arts (120 Credits)

General Education Requirement

College Level Composition
ENG-H140, ENG-W131

Second College Level Composition

Speaking and Listening Competency (3 cr)
College Level Speech Communication SPCH-S121

Quantitative Reasoning Competency (3-4 cr)

Natural Sciences Competency (5-6 cr)
Must include at least one course with laboratory

Humanistic Artistic Competency (6 cr)
Must include at least two different disciplines. This may include at most one studio course.

Social-Behavioral Competency (6 cr)
Must include at least two different disciplines

Program Requirements
First-Year Seminar (0-2 cr)
UCOL U101 or HON H100
A passing grade is required in the First Year Seminar course. This course is mandatory for all beginning freshmen and for transfer students with no more than 12 credit hours of transferring coursework. This course must be taken in the first semester after admission to Indiana University East.

World Languages & Cultures Requirement (0-14 cr)
This requirement may be met in one of the following ways:
• Four courses in sequence in a single non-English language
• Three non-English language courses (with at least two in sequence) and one culture course taught in English
• Two courses in sequence in two different non-English languages (totaling 4 courses)
• Two courses in sequence in one non-English language and

Information Literacy (3 cr)
CSCI-A 110 Intro to Computers and Computing or equivalent

Major Requirements (45 cr)
A minimum of 36 credit hours must be taken at the 300 level or above, with at least 18 in the major.
• Choose 12 credits* in Art History / Art Appreciation (FINA-A)
*No more than 9 hours at the 100 level, a maximum of 3 hours can be taken in art appreciation.
• Choose 9 credits in Fundamental Studio Course at the 100 level (FINA-F)
• Choose 6 credits of Studio courses at the 200 level (FINA-S)
• Choose 15 credits in Studio courses at the 300 level (FINA-S)
• Complete FINA-S 400 Senior Capstone (3 credits)

Electives
Choose additional courses to reach 120 credit hours total.
Writing Requirement
A grade of C (2.0) or above is necessary in all English composition courses required for a degree. Students must complete ENG W131 or the equivalent within the first 25 credit hours for which they are enrolled. Students must also complete a second writing course with a C (2.0) or above within the first 50 credit hours for which they are enrolled. This course should prepare students for writing research papers and include at least one method of widely accepted documentation and instruct students in library research skills. All students must complete a culminating writing experience in their major.

**General Grade Requirement**
No course with a grade below 2.0 (C) will be accepted in the major/concentration area.
A passing grade is required in all other courses. A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a degree.

**Required Credit Hours**
For a bachelor degree a minimum of 30 hours at the 200 level or above must be completed at Indiana University East. At least 15 hours in the field of concentration must be completed at Indiana University East.

**Minor in Fine Arts (18 Credits)**

**Minor Requirements**

**Fine Art Appreciation (3 cr)**
FINA-A102 Renaissance through Modern Art (3cr)

**Fundamental Studio (6 cr)**
FINA-F100 Fundamental Studio Drawing (3 cr)
Choose 1:
FINA-F101 Fundamental Studio 3D Drawing (3cr)
FINA-F102 Fundamental Studio 2D Drawing (3 cr)

**Studio Electives (9 cr)**
9 credits at the 200 level and above. Students may choose from a variety of courses in Painting, Drawing, Metalsmithing, Ceramics, or Sculpture.

**B.A. History (120 Credits)**

**General Education Requirement**

**Written Communication Competency (6 cr)**
College Level Composition
ENG-H140, ENG-W131
Second College Level Composition

**Speaking and Listening Competency (3 cr)**
College Level Speech Communication SPCH-S121

**Quantitative Reasoning Competency (3-4 cr)**

**Natural Sciences Competency (5-6 cr)**
Must include at least one course with laboratory

**Humanistic Artistic Competency (6 cr)**
Must include at least two different disciplines.
This may include at most one studio course.

**Social-Behavioral Competency (6 cr)**
Must include at least two different disciplines

**Program Requirements**

**First-Year Seminar (0-2 cr)**
UCOL U101 or HON H100
A passing grade is required in the First Year Seminar course. This course is mandatory for all beginning freshmen and for transfer students with no more than 12 credit hours of transferring coursework. This course must be taken in the first semester after admission to Indiana University East.
Ethics (3 cr) Choose one:
• PHIL-P120 Ethics
• PHIL-P140 Introduction to Ethics

Political Science Cognate (6 cr):
• Choose one 200 level Political Science course and
• Choose one 300 level or higher Political Science course

World Languages & Cultures Requirement (0-14)
This requirement may be met in one of the following ways:
• Four courses in sequence in a single non-English language
• Three non-English language courses (with at least two in sequence) and one culture course taught in English
• Two courses in sequence in two different non-English languages (totaling 4 courses)
• Two courses in sequence in one non-English language and two culture courses taught in English.

Information Literacy (3)
CSCI-A 110 Intro to Computers & Computing or equivalent

Major Requirements (30 cr)
A minimum of 36 credit hours must be taken at the 300 level or above, with at least 18 in the major.

First Year Sequence (6 cr)
Complete one American History course and one World History course
Choose one: HIST-H 105 or HIST-H 106
Choose one: HIST-H 108 or HIST-H 109
Required Courses:
• HIST-H217 The Nature of History
• HIST-J495 Senior Seminar

Complete American History or World History Track
American History Track:
Choose four upper division American History courses (12 cr)
Choose two upper division World History courses (6 cr)

World History Track:
Choose four upper division World History courses (12 cr)
Choose two upper division American History courses (6 cr)

Electives
Choose additional courses to reach 120 credit hours total.

Writing Requirement
A grade of C (2.0) or above is necessary in all English composition courses required for a degree. Students must complete ENG W131 or the equivalent within the first 25 credit hours for which they are enrolled. Students must also complete a second writing course with a C (2.0) or above within the first 50 credit hours for which they are enrolled. This course should prepare students for writing research papers and include at least one method of widely accepted documentation and instruct students in library research skills. All students must complete a culminating writing experience in their major.

General Grade Requirement
No course with a grade below 2.0 (C) will be accepted in the major/concentration area.
A passing grade is required in all other courses. A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a degree.

Required Credit Hours
For a bachelor degree a minimum of 30 hours at the 200 level or above must be completed at Indiana University East. At least 15 hours in the field of concentration must be completed at Indiana University East.

Minor in History (18 cr)
In addition to the following course requirements, a final essay is required to complete the minor. Please see your minor advisor for details. All courses must be completed with a grade of C (2.0) or better.

Minor Requirements (18 cr)
HIST-H 217 The Nature of History
Choose a U.S. History course
Choose a European History course
Choose a World History course
Choose 6 credit hours of History electives
Three of the History courses (9 credits) chosen for the minor must be at the 300/400 level.

B.A. in Humanities (120 Credits)

General Education Requirement

Written Communication Competency (6 cr)
College Level Composition ENG-H140, ENG-W131
Second College Level Composition ENG-W132, ENG-W230, ENG-W231, ENG-W233, ENG-W270, ENG-W290

Speaking and Listening Competency (3 cr)
College Level Speech Communication SPCH-S121

Quantitative Reasoning Competency (3-4 cr)
MATH-H111

Natural Sciences Competency (5-6 cr)
Must include at least one course with laboratory AST-A100, AST-A105, BIOL-L101, BIOL-L102, BIOL-L108, BIOL-L150, BIOL-N120, BIOL-N150, BIOL-N212, BIOL-N213, CHEM-C100, CHEM-C101/C121,
CHEM-N100, GEOL-G111, GEOL-G112, PHYS-P100, PHYS-P110, PHYS-P120

**Humanistic Artistic Competency (6 cr)**
Must include at least two different disciplines.
This may include at most one studio course.

**Social-Behavioral Competency (6 cr)**
Must include at least two different disciplines

**Program Requirements**

**First-Year Seminar (0-2)**
UCOL U101 or HON H100
A passing grade is required in the First Year Seminar course.
This course is mandatory for all beginning freshmen and for transfer students with no more than 12 credit hours of transferring coursework. This course must be taken in the first semester after admission to Indiana University East.

**World Languages & Cultures Requirement (0-14)**
This requirement may be met in one of the following ways:
- Four courses in sequence in a single non-English language
- Two courses in sequence in two different non-English languages (totaling 4 courses)
- Two courses in sequence in one non-English language and two culture courses taught in English.

**Information Literacy (3)**
CSCI-A 110 Intro to Computers and Computing or equivalent

Electives
Choose additional courses to reach 120 credit hours total.

**Writing Requirement**
A grade of C (2.0) or above is necessary in all English composition courses required for a degree. Students must complete ENG W131 or the equivalent within the first 25 credit hours for which they are enrolled. Students must also complete a second writing course with a C (2.0) or above within the first 50 credit hours for which they are enrolled. This course should prepare students for writing research papers and include at least one method of widely accepted documentation and instruct students in library research skills. All students must complete a culminating writing experience in their major.

**General Grade Requirement**
No course with a grade below 2.0 (C) will be accepted in the major/concentration area. A passing grade is required in all other courses. A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a degree.

**Required Credit Hours**
For a bachelor degree a minimum of 30 hours at the 200 level or above must be completed at Indiana University East. At least 15 hours in the field of concentration must be completed at Indiana University East.

**Concentration Requirements (30 cr)**
Students may select one concentration (see below) or may do an Interdisciplinary track.
Courses applied to general education or distribution may not be counted toward the concentration. Courses counted toward the concentration must be taken for a letter grade. At least 36 hours of the curriculum must be at the 300 level or higher.

**Humanities Concentration (30 cr)**
At least 21 credit hours must be in one Humanities Discipline with 12 credits at or above 200 level, and 15 credits at or above the 300 level.

**Interdisciplinary Concentration (30 cr)**
All courses for the concentration must be at the 200 level or above, selected from the available Humanities disciplines. This concentration allows you to explore three different...
disciplines.
Primary Discipline (12)
Choose 12 credit hours from one of the Humanities disciplines
Secondary Disciplines (15)
Choose 6 credit hours in each of two different Humanities
disciplines, and 3 hours elective credit in any Humanities
discipline.
Senior Project (3)

Music Concentration (30 cr)
Program Prerequisites*:
MUS-P110 Beginning Piano Class (2)
MUS-T101 Introduction to Music (3)
MUS-T113 Music Theory I (3)
MUS-T115 Sight-Singing and Aural Perception I (1)
100-level applied lessons (2)
*Some or all prerequisites may be passed-out of by
placement examination. See the coordinator of music for details.
Music Curriculum:

Music Theory (12 cr):
MUS-T114 Music Theory II (3)
MUS-T116 Sight-Singing and Aural Perception II (1)
MUS-T213 Music Theory III (3)
MUS-T215 Sight-Singing and Aural Perception III (1)
MUS-T214 Music Theory IV (3)
MUS-T216 Sight-Singing and Aural Perception IV (1)
Music History (6cr):
MUS-M403 History of Music I (3)
MUS-M404 History of Music II (3)

Music Performance (9cr):
3 semesters of applied lessons at the 300 level or higher
Currently available: Flute, Guitar, Piano, Percussion, Saxophone,
Trombone, Trumpet, Violin or Voice. See the coordinator of
music regarding lessons on other instruments.
MUS-X 95 Performance Class (0) – 3 semesters, taken
concurrently with 300-level lessons
Capstone Project (3cr):
MUS-I 420 Music Concentration Capstone (3)

Minor in Music
The music minor requires core courses in Music Theory,
Music History, and music elective credits. Please contact
the Humanities and Social Sciences advising
office for more information.

Minor in International Studies
(18 cr)

This interdisciplinary minor is open to students in all
academic programs accommodating a minor. There are no
prerequisites for the minor, although individual courses may
have prerequisites.

Core Requirements (9)
HIST-H 232 The World in the 20th Century
Choose two from:
• ECON-E 104 Introduction to Macroeconomics
• GEOG-G 110 Introduction to Human Geography
• POLS-Y 107 Introduction to Comparative Politics
• POLS-Y 345 Contemporary Revolutions

Electives (9)
Choose three courses from:
• FINA-A 342 20th Century Art
• FREN-F 311 Contemporary French Civilization
• HIST-B 306 Modern European Race, Gender, and Identity
• HIST-B 408 European Nationalism and Identity
• HIST-D 410 Russian Revolutions & the Soviet Regime
• ECON-E 430 International Economics
• FREN-F 312 Readings in French Literature in Translation
• ENG-L 381 Recent Writing
• REL-R 152 Jews, Christians, Muslims
• SPCH-S 303 Persuasion and Propaganda
• SOC-S 308 Intro to Comparative Sociology
• CMCL-C 427 Cross-Cultural Communication
• SPAN-S 229 Spanish Culture & Civilization
• SPAN-S 275 Introduction to Hispanic Culture
• SPAN-S 303 The Hispanic World
• Other courses with permission of advisor.

Minor in Philosophy (18 cr)

Philosophy Minor Core (9 cr.):
• PHIL-P 100, Introduction to Philosophy (3 cr.)
• PHIL-P 150, Elementary Logic (3 cr.) (cross-listed with
PHIL-P 105)
AND ONE OF THE FOLLOWING
• PHIL-P 120, Ethics (3 cr.) OR
• PHIL-P 140, Introduction to Ethics (3 cr.)

Minor Electives:
Choose 9 hours of elective credit in philosophy, at the
200-level or higher.

Capstone Requirement:
To complete the Minor in Philosophy, students must submit
a portfolio showcasing their best work in all the courses
counted toward the major. Consult with your minor advisor
for specifics.
Minor in Spanish (23 cr)

Certain courses in this minor have prerequisites. Placement into the appropriate level of Spanish language course is required.

Requirements

Students must be placed into the appropriate level Spanish course by test or advisement before beginning the minor. Six credit hours beyond SPAN-S250 must be completed on the I.U. East campus.

Required Courses

• SPAN-S 100 Elementary Spanish I (4 cr)
• SPAN-S 150 Elementary Spanish II (4 cr)
• SPAN-S 200 Second-Year Spanish I (3 cr)
• SPAN-S 250 Second-Year Spanish II (3 cr)
• SPAN-S275 Introduction to Hispanic Culture (3 cr.)
• HISP-S308 Spanish Conversation and Composition (3 cr.)
• HISP-S328 Introduction to Hispanic Literature (3 cr.)

A grade of C- or better is required for all courses used in the minor. Students’ overall GPA must not be below 2.0.

Certificate in Hispanic Studies (23 cr)

The Certificate in Hispanic Studies is open to both degree seeking and non-degree-seeking students. Certain courses have prerequisites and you will first need to fulfill those prerequisites. Placement into the appropriate level of Spanish language course is required.

Certificate Requirements

Students must be placed into the appropriate level Spanish course by test or advisement before beginning the certificate program. At least 9 hours of the certificate must be completed on the IU East campus.

Hispanic Culture -- Required Course (3 cr)

Course is taught in English.

• SPAN-S 303 The Hispanic World (3 cr)

Spanish Language -- Required Courses (0-14 cr. based on proficiency)

• SPAN-S 100 Elementary Spanish I (4 cr)
• SPAN-S 150 Elementary Spanish II (4 cr)
• SPAN-S 200 Second-Year Spanish I (3 cr)
• SPAN-S 250 Second-Year Spanish II (3 cr)
• or test out (written/oral exam)

Diversity and Culture -- Electives (6 cr)

Choose two courses from the list below or other courses by approval of certificate advisors.

These courses are taught in English:

• SPAN-S 229 Spanish Culture and Civilization (3 cr)
• SPAN-S 284 Women in Hispanic Culture (3 cr)
• SPAN-S 290 Topics in Hispanic Culture (3 cr)
• SWK-S 100 Understanding Diversity in a Pluralistic Society (3 cr)
• CMCL-C 427 Cross Cultural Communication (3 cr)

These courses are taught in Spanish:

• SPAN-S275 Introduction to Hispanic Culture (3 cr)
• HISP-S308 Spanish Conversation and Composition (3 cr.)
• HISP-S328 Introduction to Hispanic Literature (3 cr.)

Department of English

B. A. in English (120 Credits)

General Education Requirements

Written Communication Competency (6 cr)

College Level Composition ENG-H140, ENG-W131
Second College Level Composition ENG-W132, ENG-W230, ENG-W231, ENG-W233, ENG-W270

Speaking and Listening Competency (3 cr)

College Level Speech Communication SPCH-S121

Quantitative Reasoning Competency (3-4 cr)

MATH-H111

Natural Sciences Competency (5-6 cr)

Must include at least one course with laboratory

AST-A100, AST-A105, BIOL-L101, BIOL-L102, BIOL-L108, BIOL-L150, BIOL-N120, BIOL-N150, BIOL-N212, BIOL-N213, CHEM-C100, CHEM-C101/C121, CHEM-N100, GEOG-G111, GEOG-G112, PHYS-P100, PHYS-P110, PHYS-P120

Humanistic Artistic Competency (6 cr)

Must include at least two different disciplines. This may include at most one studio course.

Social-Behavioral Competency (6 cr)
Must include at least two different disciplines
ANTH-A103, ANTH-A104, CJUS-P100, CJUS-P200,
CMCL-C122, CMCL-C205, ECON-E103, ECON-E104,
EDUC-P250, GEOG-G110, INFO-I101, INFO-I202,
JOUR-J110, POLS-Y103, POLS-Y105, POLS-Y107,
POLS-Y109, POLS-Y212, PSY-P103, PSY-P211, PSY-P216,
SOC-S100, SOC-S215, SOC-S217, SOC-S230, SWK-S102,
SWK-S221, SWK-S251, WOST-W200

Program Requirements
First-Year Seminar (0-2)
UCOL U101 or HON H100
A passing grade is required in the First Year Seminar course. This course is mandatory for all beginning freshmen and for transfer students with no more than 12 credit hours of transferring coursework. This course must be taken in the first semester after admission to Indiana University East.

Ethics (3)
Choose one:
• PHIL P120 Ethics or PHIL P140 Introduction to Ethics

World Languages & Cultures Requirement (0-14)
This requirement may be met in one of the following ways:
• Four courses in sequence in a single non-English language
• Three non-English language courses (with at least two in sequence) and one culture course taught in English
• Two courses in sequence in two different non-English languages (totaling 4 courses)
• Two courses in sequence in one non-English language and two culture courses taught in English.

Information Literacy (3)
CSCI-A 110 Intro to Computers & Computing or equivalent

Major Requirements (36 cr)
All courses for this requirement must be 200 level or above. A minimum of 36 credit hours must be taken at the 300 level or above, with at least 18 in the major.

Required
ENG-L 202 Literary Interpretation

Group: Backgrounds of British Literature to 1800 (3)
Choose one:
• ENG-L 306 Middle English Literature
• ENG-L 322 English Literature 1660 – 1789
• ENG-L 309 Elizabethan Poetry
• ENG-G 301 History of the English Language
• (Other courses may apply. Consult with the English dept.)

Group: Backgrounds of American Literature to 1865 (3)
Choose one:
• ENG L351 American Literature 1800-1865
• ENG L 352 American Literature 1865-1914
ENG-L 355 American Fiction to 1900
• ENG-L 356 American Poetry to 1900
ENG L361 Studies in 19th-Century American Literature
• (Other courses may apply. Consult with the English dept.)

Group: Modern Literature (3)
Choose one:
• ENG-L 299 English Literature since 1800
• ENG-L 332 Romantic Literature
• ENG-L 335 Victorian Literature
• ENG-L 354 American Literature since 1914
• ENG-L 357 20th Century American Poetry
• ENG-L 358 20th Century American Fiction
ENG L384 Studies in American Culture
• (Other courses may apply. Consult with the English dept.)

Group: Literature in World & Cultural Context (3)
Choose one:
• CLAS-C 205 Classical Mythology
• ENG-L 225 Introduction to World Masterpieces
• ENG-L 378 Studies in Women & Literature
• ENG-L 379 American Ethnic & Minority Literature
• ENG-L 383 Studies in British or Commonwealth Literature
• (Other courses may apply. Consult with the English dept.)

Writing or Theory Requirement (3)
ENG L371 – Critical Practices (Technical and Professional Writing students may substitute another writing course)

Senior Seminar (3):
Literature and Creative Writing Concentrations:
ENG-L 450 Seminar: British & American Authors
Technical and Professional Writing and Composition Studies Concentrations:
ENG-W 470 Senior Seminar

English Electives (15)
Concentration in Literature:
Choose 15 credits of English Literature electives.

Concentration in Creative Writing:
Required Course:
ENG W203 Creative Writing
Choose 12 credits from:
ENG-W 301 Writing Fiction
ENG-W 303 Writing Poetry
ENG-W 311 Writing Creative Nonfiction
ENG-W 401 Advanced Fiction Writing
ENG-W 403 Advanced Poetry Writing
ENG-W 405 Writing Prose - Non-fiction
Courses may be repeated one time for credit

Concentration in Composition Studies:
Required Courses:
ENG W350 Advanced Composition
ENG W395 Topics in Comp Studies
ENG W400 Issues in Teaching Writing
ENG G205 Intro to the English Lang
ENG G207 Grammar and Usage

Concentration in Technical and Professional Writing:
Required Courses:
ENG W231 Professional Writing Skills
ENG W321 Advanced Tech Writing
ENG W323 Digital Writing
ENG W324 Technical Editing
Select one:
ENG G205 Intro to the English Lang
ENG G207 Grammar and Usage
ENG W230 Science Writing

Electives
Choose additional courses to reach 120 credit hours total.

Writing Requirement
A grade of C (2.0) or above is necessary in all English composition courses required for a degree. Students must complete ENG W131 or the equivalent within the first 25 credit hours for which they are enrolled. Students must also complete a second writing course with a C (2.0) or above within the first 50 credit hours for which they are enrolled. This course should prepare students for writing research papers and include at least one method of widely accepted documentation and instruct students in library research skills. All students must complete a culminating writing experience in their major.

General Grade Requirement
No course with a grade below a 2.0 (C) will be accepted in the major/concentration area.
A passing grade is required in all other courses. A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a degree.

Required Credit Hours
For a bachelor degree a minimum of 30 hours at the 200 level or above must be completed at Indiana University East. At least 15 hours in the field of concentration must be completed at Indiana University East.

B.A. in English, Technical and Professional Writing (Online)
This degree completion program is designed for students who have completed at least 60 semester hours of transferable college credit with a GPA of 2.0 or better, or individuals who have completed an associate degree at the community college level. Prior transcripts are evaluated to determine academic status in relation to satisfying degree program requirements, including both general education courses equivalent to the Indiana University East core curriculum and all required prerequisites.
The following is a sample two-year plan for the degree. Your actual program sequence will depend on the semester that you choose to begin the program.

Semester 1 (Summer, even) 6 credits
ENG-L 202 Literary Interpretation – required course
ENG-W231 Professional Writing - required course (if not already taken)
One Literature Elective

Semester 2 (Fall, even) 12 credits
ENG-W 324 Technical Editing – required course
ENG-G205 Introduction to English Language (or other elective such as language)
L355 American Fiction to 1900
ENG-L 384 Studies in American Culture
Language requirement (optional if completed)

Semester 3 (Spring, odd) 12 credits
ENG-W 321 Advanced Technical Writing – required course
ENG-L 364 Native American Literature or ENG-L 383 American Prose – Excluding Fiction
ENG L-371 Critical Practices (optional)
ENG-G207 Grammar and Usage (or other elective)

Semester 4 (Summer, odd) 6 credits
Two Literature Electives

Semester 5 (Fall, odd) 12 credits
ENG-W323 Digital Writing – required course
G301-History of the English Language
ENG-L 379 American Ethnic and Minority Literature
ENG-L 360 American Prose – Excluding Fiction

Semester 6 (Spring, even) 12 credits
ENG-W 350 Advanced Composition (or other elective)
ENG-W 470 Senior Seminar – required course
Electives as needed

Writing Requirement
A grade of C (2.0) or above is necessary in all English composition courses required for a degree. Students must complete ENG W131 or the equivalent within the first 25 credit hours for which they are enrolled. Students must also complete a second writing course with a C (2.0) or above within the first 50 credit hours for which they are enrolled. This course should prepare students for writing research papers and include at least one method of widely accepted documentation and instruct students in library research skills. All students must complete a culminating writing experience in their major.

General Grade Requirement
No course with a grade below a 2.0 (C) will be accepted in the major/concentration area.
A passing grade is required in all other courses. A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a degree.

Required Credit Hours
For a bachelor degree a minimum of 30 hours at the 200 level
or above must be completed at Indiana University East. At least 15 hours in the field of concentration must be completed at Indiana University East.

**Minor in Creative Writing (18 cr)**

Non-English majors must complete courses from the list below. English majors must complete 15 additional credit hours (5 courses) beyond the 36 hours required for the major in order to qualify for any English minor or certificate. At least 9 of the 18 credit hours must be at the 300 level and above.

**Course Requirements (18 cr)**

ENG-W 203 Creative Writing  
• ENG-L 202 Literary Interpretation  
Choose 12 credits from the following (any of these courses may be taken twice for credit):  
• ENG-W 301 Writing Fiction  
• ENG-W 303 Writing Poetry  
• ENG-W 305 Writing Creative Nonfiction  
• ENG-W 401 Advanced Fiction Writing  
• ENG-W 403 Advanced Poetry Writing  
• ENG-W 405 Writing Prose Non-Fiction  
Note: All 300 & 400 level courses above may be repeated once for credit.

**Evaluation**

You will compile a portfolio of three creative writing projects of different focuses completed for courses and write a reflective essay of introduction. The portfolio will be reviewed by at least two English faculty. Your advisor will coordinate the portfolio review process.

**Minor in Literature (18 cr)**

Non-English majors must complete courses from the list below. English majors must complete 15 additional credit hours (5 courses) beyond the 36 hours required for the major in order to qualify for any English minor or certificate. At least 9 of the 18 credit hours must be at the 300 level and above.

**Course Requirements (18 cr)**

ENG-L 202 Literary Interpretation  

**Group: Backgrounds of British Literature to 1800 (3)**

Choose one:  
• ENG-L 306 Middle English Literature  
• ENG-L 322 English Literature 1660 – 1789  
• ENG-L 309 Elizabethan Poetry  
• ENG-G 301 History of the English Language  
• (Other courses may apply. Consult with the English dept.)

**Group: Backgrounds of American Literature to 1900 (3)**

Choose one:  
• ENG-L 351 American Literature 1800-1865  
• ENG-L 352 American Literature 1865-1914  
• ENG-L 355 American Fiction to 1900  
• ENG-L 356 American Poetry to 1900  
• ENG-L 361 Studies in 19th-Century American Literature  
• (Other courses may apply. Consult with the English dept.)

**Group: Modern Literature (3)**

Choose one:  
• ENG-L 299 English Literature since 1800  
• ENG-L 332 Romantic Literature  
• ENG-L 335 Victorian Literature  
• ENG-L 384 Studies in American Culture  
• ENG-L 354 American Literature since 1914  
• ENG-L 357 20th Century American Poetry  
• ENG-L 358 20th Century American Fiction  
• (Other courses may apply. Consult with the English dept.)

**Group: Literature in World & Cultural Context (3)**

Choose one:  
• CLAS-C 205 Classical Mythology  
• ENG-L 225 Introduction to World Masterpieces  
• ENG-L 378 Studies in Women & Literature  
• ENG-L 379 American Ethnic & Minority Literature  
• ENG-L 383 Studies in British or Commonwealth Literature  
• (Other courses may apply. Consult with the English dept.)

Choose one English elective (3 cr).  
Note: Other courses may apply toward the certificate as approved by the certificate advisors.

**Minor or Certificate in Technical and Professional Writing (18 cr)**

Non-English majors must complete courses from the list below. English majors must complete 15 additional credit hours (5 courses) beyond the 36 hours required for the major in order to qualify for any English minor or certificate. At least 9 of the 18 credit hours must be at the 300 level and above.

**Course Requirements (18 cr)**

**Required (12)**

ENG-W 231 Professional Writing Skills  
ENG-W 321 Advanced Technical Writing  
ENG-W 233 Advanced Writing  
ENG-W 323 Technical Editing  

**Electives (6)**
Choose 6 credits from:
• ENG-W 230 Science Writing
• ENG-W 270 Argumentative Writing
• ENG-G 205 Introduction to English Language
• ENG-G 207 Grammar and Usage
Note: Other courses may be used toward the minor with permission of the minor advisor.

Graduate Certificate in Composition Studies (Online)
The Graduate Certificate in Composition Studies Program offers graduate level education in composition studies for those who teach English at the high school or postsecondary level or for those who wish to teach writing at the community college or university level that do not hold an M.A. in English.
The purpose of the graduate Certificate in Composition Studies is to offer students a focused certificate in the teaching of reading and writing. The certificate provides structured learning and a supportive atmosphere for students who do not wish to pursue a traditional master’s degree in English or who wish to pursue certification in Composition Studies prior to or after completion of an MA. degree.
The certificate’s courses, offered 100% online, provide flexibility in format and scheduling. Our online courses offer individualized instruction by shaping courses to individual student needs. The certificate also provides further professional development at the graduate level for licensed teachers already teaching academic writing at the high school level. The certificate does not lead to Indiana teacher licensure.
Disclosure: https://apps.uuss.iu.edu/disclosures/?plan=EA04.23.1301

Certificate Requirements
Students must complete the 20 credit hours from the courses listed below, with 12 of the credit hours earned from IU East. Students must earn a grade of “B” or better for all courses used within the certificate.

Course Requirements (20)
ENG-W 500 Teaching Composition: Issues & Approaches (4)
ENG-G 660 Stylistics (4)
ENG-W 501 Practicum on Teaching of Composition (4)
ENG-W 620 Advanced Argumentative Writing (4)
ENG-W 682 Spec. Topics: Rhetoric & Composition (4) (Capstone)

Master of Arts in English (36 cr)
The Master of Arts in English program delivers a quality graduate program in a flexible format that includes both face-to-face and online courses. It requires 36 credit hours of course work.
The Master of Arts in English is designed for students who performed well academically in undergraduate programs in English, Communication, Humanities or related fields. A graduate degree enhances career opportunities and develops intellectual rigor.
Admission Requirements
A BA with a 3.0 or higher is required for admission to the MA in English.
Application packets will require:
1. Application fee (this will be paid online during the online application process)
2. Resume (this will be submitted as an attachment to the online application)
3. Official transcripts (to be mailed to the attention of Margaret Thomas Evans)
4. Three Recommendation Letters, by undergraduate professors familiar with your academic work. (e-mail notices with instructions will automatically be sent to those indicated in the online application once the application is submitted)
5. Two Candidate Essays (to be emailed directly to Margaret Thomas Evans)
a. Writing Sample – A 5 to 10 page writing sample from an undergraduate or graduate course which uses MLA documentation.
b. Statement of Purpose – A statement of 200-300 words focused on your purpose for undertaking or continuing graduate study, your reasons for wanting to study at Indiana University East, and your research interests, professional plans, and career goals. You also may explain any special circumstances applicable to your background and elaborate on your scholarly publications, awards, achievements, abilities, and/or professional history.
6. Online Application Form

Core Courses
Required Foundational Course: ENG L506 Introduction to Methods of Criticism and Research (4 cr.)
An examination of how to closely analyze a text and use
contemporary literary theory.

Capstone course:
ENG W609 Independent Writing Project (4 cr.)
Enables students to work on a writing or research project that they initiate, plan, and complete under the direction of an English department faculty member. Students must take at least one graduate course in the area of the research project, or two graduate level creative-writing workshops if the project is creative writing, prior to taking W609.

Additional Courses
Beyond the core and capstone courses, a student takes 28-credit hours of elective courses. A sample of those courses currently being offered by English faculty include:
ENG-L641 English Literature, 1790-1900. An in-depth exploration or major works of prose, poetry, and fiction from the Romantics through the Victorian era.
ENG-L666: Survey of Children’s Literature. A survey of literature written for children and adolescents from the medieval period to the present.
ENG-W507: Graduate Creative Nonfiction Writing: Workshop of

Department of Social Sciences

B.A. Communication Studies
(120 Credits)

General Education Requirements

Written Communication Competency (6 cr)
College Level Composition ENG-H140, ENG-W131
Second College Level Composition ENG-W132,
ENG-W230, ENG-W231, ENG-W233, ENG-W270
Speaking and Listening Competency (3 cr)
College Level Speech Communication SPCH-S121

Quantitative Reasoning Competency (3-4 cr)
MATH-H111

Natural Sciences Competency (5-6 cr)
Must include at least one course with laboratory
AST-A100, AST-A105, BIOL-L101, BIOL-L102, BIOL-L108,
BIOL-L150, BIOL-N120, BIOL-N150, BIOL-N212,
BIOL-N213, CHEM-C100, CHEM-C101/C121,
CHEM-N100, GEOL-G111, GEOL-G112, PHYS-P100
PHYS-P110, PHYS-P120

Humanistic Artistic Competency (6 cr)
Must include at least two different disciplines. This may include at most one studio course.

ENG-G205, ENG-G207, ENG-L202, ENG-L203, ENG-L204,
ENG-L205, ENG-L207, ENG-L208, ENG-L209,
ENG-L225, ENG-L250, ENG-L251, ENG-L295,
ENG-L297, ENG-L298, ENG-L299, ENG-W203,
FINA-A101, FINA-A102, FINA-F100, FINA-F101,
FINA-S260, FINA-S280, FREN-F100, FREN-F150,
FREN-F200, FREN-F250, HIST-B244,HIST-H105,
HIST-H106,
HIST-H108, HIST-H109, HIST-H205, HIST-H216,
HIST-H217,
HIST-H225, MUS-M174, MUS-M175, MUS-T101,
MUS-Z103,
MUS-Z201, PHIL-P100, PHIL-P105, PHIL-P120,
PHIL-P140,
PHIL-P200, PHIL-P282, REL-R152, REL-R160,
SPAN-S100, SPAN-S150, SPAN-S200, SPAN-S230,
SPAN-S250, THTR-T210,
WOST-W201

Social-Behavioral Competency (6 cr)
Must include at least two different disciplines
ANTH-A103, ANTH-A104, CJUS-P100, CJUS-P200,
ECON-E103, ECON-E104, EDUC-P250, GEOG-G110,
INFO-I101, INFO-I202, JOUR-J110, POLS-Y103,
POLS-Y105, POLS-Y107, POLS-Y109, POLS-Y212,
PSY-P103, PSY-P211,
PSY-P216, SOC-S100, SOC-S215, SOC-S217, SOC-S230,
SWK-S102, SWK-S221, SWK-S251, WOST-W200

Program Requirements
First-Year Seminar (0-2)
UCOL U101 or HON H100
A passing grade is required in the First Year Seminar course. This course is mandatory for all beginning freshmen and for transfer students with no more than 12 credit hours of transferring coursework. This course must be taken in the first semester after admission to Indiana University East.

World Languages & Cultures Requirement (0-14)
This requirement may be met in one of the following ways:
• Four courses in sequence in a single non-English language
• Three non-English language courses (with at least two in sequence) and one culture course taught in English
• Two courses in sequence in two different non-English languages (totaling 4 courses)
• Two courses in sequence in one non-English language and two culture courses taught in English.

Information Literacy (3)
CSCI-A 110 Intro to Computers & Computing or equivalent

Major Requirements (42 cr)
You must complete a total of 42 credit hours in Communication and related areas. A minimum of 36 credit
hours must be taken at the 300 level or above, with at least 18 in the major.

**Major Core (21)**
CMCL-C 205 Intro. to Comm. & Culture (Gateway Course)
SPCH-S 303 Propaganda & Persuasion
CMCL-C 405 Communication Theories
CMCL-C 424 Communication Research Methods
CMCL-C 427 Cross-Cultural Communication
CMCL-C 450 Gender & Communication
CMCL-C 490 Capstone Seminar in Communication & Culture

**Major Electives (21)**
Students should discuss their career goals with their advisor when selecting these courses. New courses may be added to this list at any time; consult with your advisor for details. Choose from:
- CMCL-C 122 Interpersonal Communication
- CMCL-C 225 Discussion & Decision Making
- CMCL-C 304 Communication & Social Conflict
- CMCL-C 307 Health Communication
- CMCL-C 315 Advertising & Consumer Culture
- CMCL-C 334 Current Topics in Communication & Culture
- CMCL-C 337 New Media
- CMCL-C 380 Nonverbal Communication
- CMCL-C 407 Rhetoric & History
- CMCL-C 440 Organizational Communication
- JOUR-J 110 Foundations of Journalism and Mass Communication
- JOUR-J 210 Visual Communication
- JOUR-J 219 Intro to Public Relations
- JOUR-J 290 Internship in Journalism
- SPCH-S 333 Public Relations
- TEL-R 206 Intro to Design and Production
- TEL-T 283 Intro to Television Production
- TEL-T 498 Projects in Telecommunication

**Internship**
If you major in communication studies at IU East, you may complete an internship with an organization in cooperation with the communication faculty as one of your major electives.

**Electives**
Choose additional courses to reach 120 credit hours total.

**Writing Requirement**
A grade of C (2.0) or above is necessary in all English composition courses required for a degree. Students must complete ENG W131 or the equivalent within the first 25 credit hours for which they are enrolled. Students must also complete a second writing course with a C (2.0) or above within the first 50 credit hours for which they are enrolled. This course should prepare students for writing research papers and include at least one method of widely accepted documentation and instruct students in library research skills. All students must complete a culminating writing experience in their major.

**General Grade Requirement**
A minimum cumulative GPA of 2.00 is required in major core and major elective courses.
A passing grade is required in all other courses. A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a degree.

**Required Credit Hours**
For a bachelor degree a minimum of 30 hours at the 200 level or above must be completed at Indiana University East. At least 15 hours in the field of concentration must be completed at Indiana University East.

**B.S. Communication Studies (120 Credits)**

**General Education Requirements**

**Written Communication Competency (6 cr)**
College Level Composition ENG-H140, ENG-W131
Second College Level Composition ENG-W132, ENG-W230, ENG-W231, ENG-W233, ENG-W270

**Speaking and Listening Competency (3 cr)**
College Level Speech Communication SPCH-S121

**Quantitative Reasoning Competency (3-4 cr)**
MATH-K300, PSY-K300

**Natural Sciences Competency (5-6 cr)**
Must include at least one course with laboratory
AST-A100, AST-A105, BIOL-L101, BIOL-L102, BIOL-L108, BIOL-L150, BIOL-N120, BIOL-N150, BIOL-N212, BIOL-N213, CHEM-C100, CHEM-C101/C121, CHEM-N100, GEOL-G111, GEOL-G112, PHYS-P100, PHYS-P110, PHYS-P120

**Humanistic Artistic Competency (6 cr)**
Must include at least two different disciplines. This may include at most one studio course.

**Social-Behavioral Competency (6 cr)**

Must include at least two different disciplines


**Program Requirements**

**First-Year Seminar (0-2)**

UCOL U101 or HON H100

A passing grade is required in the First Year Seminar course. This course is mandatory for all beginning freshmen and for transferring students with no more than 12 credit hours of transferring coursework. This course must be taken in the first semester after admission to Indiana University East.

**Information Literacy (3)**

CSCI-A 110 Intro to Computers & Computing or equivalent

**Major Requirements (42 cr)**

You must complete a total of 42 credit hours in Communication and related areas. A minimum of 36 credit hours must be taken at the 300 level or above, with at least 18 in the major.

**Major Core (21)**

CMCL-C 205 Intro to Comm. & Culture (Gateway Course)

SPCH-S 303 Propaganda & Persuasion

CMCL-C 405 Communication Theories

CMCL-C 424 Communication Research Methods

CMCL-C 427 Cross-Cultural Communication

CMCL-C 450 Gender & Communication

CMCL-C 490 Capstone Seminar in Communication & Culture

**Major Electives (21)**

Students should discuss their career goals with their advisor when selecting these courses. New courses may be added to this list at any time; consult with your advisor for details.

Choose from:

- CMCL-C 122 Interpersonal Communication
- CMCL-C 225 Discussion & Decision Making
- CMCL-C 304 Communication & Social Conflict
- CMCL-C 307 Health Communication
- CMCL-C 315 Advertising & Consumer Culture
- CMCL-C 334 Current Topics in Communication & Culture
- CMCL-C 337 New Media
- CMCL-C 380 Nonverbal Communication
- CMCL-C 407 Rhetoric & History
• CMCL-C 440 Organizational Communication
• JOUR-J 110 Foundations of Journalism and Mass Communication

Communication
• JOUR-J 210 Visual Communication
• JOUR-J 219 Intro to Public Relations
• JOUR-J 290 Internship in Journalism
• SPCH-S 333 Public Relations
• TEL-R 206 Intro to Design and Production
• TEL-T 283 Intro to Television Production
• TEL-T 498 Projects in Telecommunication

Internship
If you major in communication studies at IU East, you may complete an internship with an organization in cooperation with the communication faculty as one of your major electives.

Technical Competency Requirement (12 cr)
Students may fulfill the Technical requirement with a minor in a Tech area or by selecting any 4 courses from the list below in consultation with your advisor. The list may change as new courses are added and technology changes.

CGT-101 Intro to Computer Graphics
CGT-110 Computer Graphics Communications
CGT-111 Design for Visualization & Communication
CGT-112 Sketching for Visualization & Communication
CSCI-C 201 Introduction to Computer Science
CSCI-C 202 Introduction to Computer Software Systems
CSCI-C 307 Applied Programming Techniques
CSCI-C 335 Computer Structures
ENG-W 230 Science Writing
ENG-W 270 Argumentative Writing
ENG-W 321 Advanced Technical Writing
ENG-W 323 Digital Writing
INFO-I 101 Introduction to Informatics
INFO-I 201 Math Foundation of Informatics
INFO-I 202 Social Informatics
INFO-I 210 Information Infrastructure
TEL-T 206 Intro. to Design & Production (Video)
TEL-T 283 Intro to Production Techniques (Television)
TEL-T 336 Digital Video Production
TEL-T 498 Special Projects in Telecommunications

Internship
If you major in communication at IU East, you may complete an internship with an organization in cooperation with the communication faculty as one of your major electives.

Electives
Choose additional courses to reach 120 credit hours total.

Writing Requirement
A grade of C (2.0) or above is necessary in all English composition courses required for a degree. Students must complete ENG W131 or the equivalent within the first 25 credit hours for which they are enrolled. Students must also complete a second writing course with a C (2.0) or above within the first 50 credit hours for which they are enrolled. This course should prepare students for writing research papers and include at least one method of widely accepted documentation and instruct students in library research skills. All students must complete a culminating writing experience in their major.

General Grade Requirement
A minimum cumulative GPA of 2.00 is required in major core and major elective courses.

A passing grade is required in all other courses. A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a degree.

Required Credit Hours
For a bachelor degree a minimum of 30 hours at the 200 level or above must be completed at Indiana University East. At least 15 hours in the field of concentration must be completed at Indiana University East.

B.A. Communication Studies (Online)
This degree completion program is designed for students who have completed at least 60 semester hours of transferable college credit with a GPA of 2.0 or better, or individuals who have completed an associate degree at the community college level. Prior transcripts are evaluated to determine academic status in relation to satisfying degree program requirements, including both general education courses equivalent to the Indiana University East core curriculum and all required prerequisites.

The following is a sample two-year plan for the degree. Your actual program sequence will depend on the semester that you choose to begin the program. Students will also have to complete the World Language requirement if they have not previously done so. All courses are taught completely online.

Completion Program Requirements (60)
A minimum of 36 credit hours must be taken at the 300 level or above, with at least 18 in the major.

Semester 1 (Spring)
CMCL-C205 Intro to Communication and Culture
SPCH-S333 Public Relations
Choose one online World Culture / Literature course
Communication Elective

Semester 2 (Summer)
Communication Elective(s)

Semester 3 (Fall)
CMCL-C405 Communication Theories
CMCL-C 427 Cross Cultural Communication
JOUR-J 219 Intro to Public Relations
Choose one online World Culture / Literature course

Semester 4 (Spring)
CMCL-C 424 Communication Research Methods
CMCL-C450 Gender and Communication
CMCL-C490 Capstone in Communication and Culture
Communication Elective

Semester 5 (Summer)
Communication Elective(s)

Semester 6 (Fall)
SPCH-S303 Propaganda and Persuasion
CMCL-C380 Nonverbal Communication
Communication Elective
Communication Elective

Writing Requirement
A grade of C (2.0) or above is necessary in all English composition courses required for a degree. Students must complete ENG W131 or the equivalent within the first 25 credit hours for which they are enrolled. Students must also complete a second writing course with a C (2.0) or above within the first 50 credit hours for which they are enrolled. Papers and include at least one method of widely accepted documentation and instruct students in library research skills. All students must complete a culminating writing experience in their major.

General Grade Requirement
A minimum cumulative GPA of 2.0 is required in major core and major elective courses.
A passing grade is required in all other courses. A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a degree.

Required Credit Hours
For a bachelor degree a minimum of 30 hours at the 200 level or above must be completed at Indiana University East.
At least 15 hours in the field of concentration must be completed at Indiana University East.

B.S. Communication Studies (Online)
This degree completion program is designed for students who have completed at least 60 semester hours of transferable college credit with a GPA of 2.0 or better, or individuals who have completed an associate degree at the community college level. Prior transcripts are evaluated to determine academic status in relation to satisfying degree program requirements, including both general education courses equivalent to the Indiana University East core curriculum and all required prerequisites.
The following is a sample two-year plan for the degree.
Your actual program sequence will depend on the semester that you choose to begin the program.

Completion Program Requirements (60)
A minimum of 36 credit hours must be taken at the 300 level or above, with at least 18 in the major.

Semester 1 (Spring)
CMCL-C205 Intro to Communication and Culture
SPCH-S333 Public Relations
MATH-K300 Statistical Techniques
Communication Elective

Semester 2 (Summer)
Communication Elective(s)

Semester 3 (Fall)
CMCL-C 424 Communication Research Methods
CMCL-C450 Gender and Communication
CMCL-C490 Capstone in Communication and Culture
Technical Competency Course

Semester 4 (Spring)
CMCL-C 424 Communication Research Methods
CMCL-C450 Gender and Communication
CMCL-C490 Capstone in Communication and Culture
Technical Competency Course

Semester 5 (Summer)
Communication Elective
Technical Competency Course

Semester 6 (Fall)
SPCH-S303 Propaganda and Persuasion
CMCL-C380 Nonverbal Communication
Technical Competency Course
Communication Elective

Writing Requirement
A grade of C (2.0) or above is necessary in all English composition courses required for a degree. Students must complete ENG W131 or the equivalent within the first 25
credit hours for which they are enrolled. Students must also complete a second writing course with a C (2.0) or above within the first 50 credit hours for which they are enrolled. This course should prepare students for writing research papers and include at least one method of widely accepted documentation and instruct students in library research skills. All students must complete a culminating writing experience in their major.

**General Grade Requirement**
A minimum cumulative GPA of 2.00 is required in major core and major elective courses.

A passing grade is required in all other courses. A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a degree.

**Required Credit Hours**
For a bachelor degree a minimum of 30 hours at the 200 level or above must be completed at Indiana University East. At least 15 hours in the field of concentration must be completed at Indiana University East.

### Minor in Communication Studies (18 cr)

**Minor Requirements**

**Required Courses**
- CMCL-C122 Interpersonal Communication
- CMCL-C205 Introduction to Communication and Culture

Students will take any two of the following courses at the 200-300 level:
- CMCL-C 225 Discussion & Decision Making
- CMCL-C303 Propaganda & Persuasion
- CMCL-C304 Communication & Social Conflict
- CMCL-C 307 Health Communication
- CMCL-C315 Advertising & Consumer Culture
- CMCL-C334 Special Topics in Communication & Culture
- CMCL-C 337 New Media
- CMCL-C 380 Nonverbal Communication
- TEL-T 206 Intro to Design and Production
- TEL-T 283 Intro to Television Production
- JOUR-J210 Visual Communication
- JOUR-J219 Intro to Public Relations
- SPCH-S323 Speech Composition
- SPCH-S333 Public Relations Writing

Any 200 or 300 level CMCL, SPCH, TEL, or JOUR course not listed above and approved by your advisor may also count towards fulfilling this requirement.

Students will take two additional courses at the 400 level:
- CMCL-C405 Communication Theories
- CMCL-C407 Rhetoric & History
- CMCL-C424 Communication Research Methods
- CMCL-C427 Cross Cultural Communication
- CMCL-C440 Organizational Communication
- CMCL-C450 Gender & Communication
- TEL-T498 Projects in Telecommunication

Any 400 level CMCL, SPCH, TEL, or JOUR course not listed above and approved by your advisor may also count towards fulfilling this requirement.

### B.S. in Criminal Justice (120 cr)

**General Education Requirements**

**Written Communication Competency (6 cr)**
- College Level Composition ENG-H140, ENG-W131
- Second College Level Composition ENG-W132, ENG-W230, ENG-W231, ENG-W233, ENG-W270

**Speaking and Listening Competency (3 cr)**
- College Level Speech Communication SPCH-S121

**Quantitative Reasoning Competency (3-4 cr)**
- MATH-K300, CJUS-K300 or PSY-K300

**Natural Sciences Competency (5-6 cr)**
- Must include at least one course with laboratory AST-A100, AST-A105, BIOL-L101, BIOL-L102, BIOL-L108, BIOL-L150, BIOL-N120, BIOL-N150, BIOL-N212, BIOL-N213, CHEM-C100, CHEM-C101/C121,
CHEM-N100, GEOL-G111, GEOL-G112, PHYS-P100, PHYS-P110, PHYS-P120

Humanistic Artistic Competency (6 cr)
Must include at least two different disciplines.
This may include at most one studio course.

Social-Behavioral Competency (6 cr)
Must include at least two different disciplines

Program Requirements

First-Year Seminar (0-2)
UCOL U101 or HON H100
A passing grade is required in the First Year Seminar course. This course is mandatory for all beginning freshmen and for transfer students with no more than 12 credit hours of transferring coursework. This course must be taken in the first semester after admission to Indiana University East.

Ethics (3)
Choose one:
• PHIL-P120 Ethics
• PHIL-P140 Introduction to Ethics

Information Literacy (3)
Choose one from:
• CSCI-A 110 Intro to Computers & Computing
• INFO-I 101 Intro to Informatics

Major Requirements (36 cr)
A minimum of 36 credit hours must be taken at the 300 level or above, with at least 18 in the major.

Criminal Justice Course Requirements (27)
CJUS-P 100 Introduction to Criminal Justice
CJUS-P 200 Theories of Crime and Deviance
CJUS-P 295 Criminal Justice Data, Methods and Research
CJUS-P 370 Criminal Law
CJUS-P 301 Police in Contemporary Society
CJUS-P 302 Courts and Criminal Justice
CJUS-P 303 Corrections and Criminal Justice
CJUS-P 411 Criminal Justice Management
CJUS-P 470 Senior Seminar in Criminal Justice

Criminal Justice Course Electives (9)
Choose three courses from:
CJUS-P 210, P300, P320, P330, P372, P375, P376, P422, P457, P458, P481, P493, P496,
CJUS-P 300 and P 493 address various topics and may be repeated.

Electives
One Social Work (SWK) class recommended
Choose additional courses to reach 120 credit hours total.

Writing Requirement
A grade of C (2.0) or above is necessary in all English composition courses required for a degree. Students must complete ENG W131 or the equivalent within the first 25 credit hours for which they are enrolled. Students must also complete a second writing course with a C (2.0) or above within the first 50 credit hours for which they are enrolled. This course should prepare students for writing research papers and include at least one method of widely accepted documentation and instruct students in library research skills. All students must complete a culminating writing experience in their major.

General Grade Requirement
No course with a grade below 2.0 (C) will be accepted in the major/concentration area.
A passing grade is required in all other courses. A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a degree.

Required Credit Hours
For a bachelor degree a minimum of 30 hours at the 200 level or above must be completed at Indiana University East. At least 15 hours in the field of concentration must be completed at Indiana University East.
B.S. in Criminal Justice (Online)

This degree completion program is designed for students who have completed at least 60 semester hours of transferable college credit with a GPA of 2.0 or better, or individuals who have completed an associate degree at the community college level. Prior transcripts are evaluated to determine academic status in relation to satisfying degree program requirements, including both general education courses equivalent to the Indiana University East core curriculum and all required prerequisites.

The following is a sample two-year plan for the degree. Your actual program sequence will depend on the semester that you choose to begin the program.

Completion Program Requirements (60)
A minimum of 36 credit hours must be taken at the 300 level or above, with at least 18 in the major.

Semester 1 (Fall)
CJUS-P 301 Police in Contemporary Society
CJUS-P 303 Corrections and Criminal Justice
CJUS-P 200 Theories and Crime and Deviance
Criminal Justice Elective
Elective MATH-B 111 recommended, to prepare for MATH-K 300

Semester 2 (Spring)
CJUS-P 370 Legal Aspects of Criminal Justice
CJUS-P 302 Courts and Criminal Justice
CJUS-P 295 Criminal Justice Data, Methods and Research
Criminal Justice Elective
Criminal Justice Elective

Semester 3 (Fall)
MATH-K 300 Statistics or CJUS-K300
CJUS-P 411 Criminal Justice Management
POLS-Y 304 Constitutional Law I (recommended) or Elective
Criminal Justice Elective
Elective

Senior Semester 2 (Spring)
CJUS-P 470 Senior Seminar in Criminal Justice
Elective
POLS-Y 305 Constitutional Rights & Liberties (recommended) or Elective
Criminal Justice Elective
Elective

Writing Requirement
A grade of C (2.0) or above is necessary in all English composition courses required for a degree. Students must complete ENG W131 or the equivalent within the first 25 credit hours for which they are enrolled. Students must also complete a second writing course with a C (2.0) or above within the first 50 credit hours for which they are enrolled. This course should prepare students for writing research papers and include at least one method of widely accepted documentation and instruct students in library research skills. All students must complete a culminating writing experience in their major.

General Grade Requirement
No course with a grade below 2.0 (C) will be accepted in the major/concentration area.
A passing grade is required in all other courses. A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a degree.

Required Credit Hours
For a bachelor degree a minimum of 30 hours at the 200 level or above must be completed at Indiana University East. At least 15 hours in the field of concentration must be completed at Indiana University East.

Minor in Criminal Justice (15 cr)

Minor Requirements (15 cr)
CJUS-P 100 Introduction to Criminal Justice
CJUS-P 200 Theories of Crime and Deviance
CJUS-P 301 Police in Contemporary Society
CJUS-P 302 Courts and Criminal Justice
CJUS-P 303 Corrections and Criminal Justice

B.S. In Political Science (120 Credits)

General Education Requirement
Written Communication Competency (6 cr)
College Level Composition ENG-H140, ENG-W131
Second College Level Composition ENG-W132, ENG-W230, ENG-W231, ENG-W233, ENG-W270
Speaking and Listening Competency (3 cr)
College Level Speech Communication SPCH-S121
Quantitative Reasoning Competency (3-4 cr)
MATH-B111
Natural Sciences Competency (5-6 cr)
Must include at least one course with laboratory
AST-A100, AST-A105, BIOL-L101, BIOL-L102, BIOL-L108,
BIOL-L150, BIOL-N120, BIOL-N150, BIOL-N212, BIOL-N213, CHEM-C100, CHEM-C101/C121, CHEM-N100, GEOG-G111, GEOG-G112, PHYS-P100, PHYS-P110, PHYS-P120

**Humanistic Artistic Competency (6 cr)**
Must include at least two different disciplines.
This may include at most one studio course.

**Social-Behavioral Competency (6 cr)**
Must include at least two different disciplines

**Program Requirements**

**First-Year Seminar (0-2 cr)**
UCOL U101 or HON H100
A passing grade is required in the First Year Seminar course. This course is mandatory for all beginning freshmen and for transfer students with no more than 12 credit hours of transferring coursework. This course must be taken in the first semester after admission to Indiana University East.

**History Cognate (6 cr)**
Choose one 200 level or higher U.S. History course
Choose one 200 level or higher World History course

**Information Literacy (3)**
• CSCI-A 110 Intro to Computers & Computing or equivalent

**Major Requirements (36 cr)**
A minimum of 36 credit hours must be taken at the 300 level or above, with at least 18 in the major.

**Major Required Courses (15)**
• POLS Y103 Introduction to American Government
• POLS Y105 Introduction to Political Theory
• POLS Y107 Introduction to Comparative Government or POLS Y109 Introduction to International Relations
• POLS Y 205 Analyzing Politics
• POLS Y 490 Senior Seminar

**Advanced Core (21)**
A total of 21 hours should be selected from the following courses. A minimum of 18 hours must be taken at the 300-400 level and at least 3 hours must be selected from each of three subfields (American Politics, Comparative Politics/International Relations, and Political Theory). Courses should be selected in consultation with a political science faculty member or advisor; keeping in mind the student’s desired career and professional goals.

**American Politics**
• POLS Y303 Policy Making in the United States
• POLS Y304 Constitutional Law
• POLS Y305 Constitutional Rights and Liberties
• POLS Y307 Indiana State Government & Politics
• POLS Y308 Urban Politics
• POLS Y316 Public Opinion and Political Participation
• POLS Y318 The American Presidency
• POLS Y319 The United States Congress
• POLS Y320 Judicial Politics
• POLS Y324 Women and Politics (Depending upon instructor/topic)
• POLS Y325 African-American Politics

**Comparative Politics/International Relations**
• POLS Y324 Women and Politics (Depending upon instructor/topic)
• POLS Y338 African Politics
• POLS Y345 Comparative Revolutions
• POLS Y346 Politics in the Developing World
• POLS Y380 Selected Topics in Democratic Government (Topics vary)

**Political Theory**
• POLS Y212 Making Democracy Work
• POLS Y381 Classical Political Thought
• POLS Y384 Developments in American Political Thought
• POLS Y401: Politics and Psychology of Hate
Course offerings are subject to change. Please see the course description in OneStart to determine the subfield of individual electives.

**Electives**
Choose additional courses to reach 120 credit hours total.

**Writing Requirement**
A grade of C (2.0) or above is necessary in all English composition courses required for a degree. Students must complete ENG W131 or the equivalent within the first 25 credit hours for which they are enrolled. Students must also complete a second writing course with a C (2.0) or above within the first 50 credit hours for which they are enrolled.
This course should prepare students for writing research papers and include at least one method of widely accepted documentation and instruct students in library research skills. All students must complete a culminating writing experience in their major.

**General Grade Requirement**
No course with a grade below 2.0 (C) will be accepted in the major/concentration area.
A passing grade is required in all other courses. A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a degree.

**Required Credit Hours**
For a bachelor degree a minimum of 30 hours at the 200 level or above must be completed at Indiana University East. At least 15 hours in the field of concentration must be completed at Indiana University East.

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**B.S. in Political Science (Online)**
This degree completion program is designed for students who have completed at least 60 semester hours of transferable college credit with a GPA of 2.0 or better, or individuals who have completed an associate degree at the community college level. Prior transcripts are evaluated to determine academic status in relation to satisfying degree program requirements, including both general education courses equivalent to the Indiana University East core curriculum and all required prerequisites.
The following is a sample two-year plan for the degree. Your actual program sequence will depend on the semester that you choose to begin the program and the courses you transfer into the program.

**Completion Program Requirements (60)**
A minimum of 36 credit hours must be taken at the 300 level or above, with at least 18 in the major.

**Semester 1 (Fall)**

- POLS-Y 205 Analyzing Politics
- POLS Advanced Core – American Politics
- POLS Advanced Core – Comparative Politics/International Relations
- Elective or General Education Requirement
- Elective, Minor Course, or General Education Requirement

**Semester 2 (Spring)**

- POLS Advanced Core – Political Theory
- POLS Advanced Core
- American History Cognate – 200 level or above
- Elective or General Education Requirement
- Elective, Minor Course, or General Education Requirement

**Semester 3 (Fall)**

- POLS Advanced Core
- POLS Advanced Core • World History Cognate - 200 level or above
- Elective, Minor Course, or General Education Requirement
- Elective, Minor Course, or General Education Requirement

**Semester 4 (Spring)**

- POLS-Y490 Senior Seminar
- POLS Advanced Core
- Elective, Minor Course, or General Education Requirement
- Elective, Minor Course, or General Education Requirement

**Writing Requirement**
A grade of C (2.0) or above is necessary in all English composition courses required for a degree. Students must complete ENG W131 or the equivalent within the first 25 credit hours for which they are enrolled. Students must also complete a second writing course with a C (2.0) or above within the first 50 credit hours for which they are enrolled. This course should prepare students for writing research papers and include at least one method of widely accepted documentation and instruct students in library research skills. All students must complete a culminating writing experience in their major.

**General Grade Requirement**
No course with a grade below 2.0 (C) will be accepted in the major/concentration area.
A passing grade is required in all other courses. A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a degree.

**Required Credit Hours**
For a bachelor degree a minimum of 30 hours at the 200 level or above must be completed at Indiana University East. At least 15 hours in the field of concentration must be completed at Indiana University East.

**Minor in Political Science (18 cr)**

**Course Requirements**

**Required Courses (9)**

- POLS-Y 103 Introduction to American Politics
- POLS-Y 105 Introduction to Political Philosophy
- Choose POLS-Y 107 Introduction to Comparative
Government or
POLS-Y109 Introduction to International Relations

Electives (9)
Choose three courses in Political Science at 200 level or above.
At least two courses must be 300 level or above.
All electives require approval / consent of the minor advisor.

B.S. In Psychology (120 Credits)

General Education Requirements
Written Communication Competency (6 cr)
College Level Composition ENG-H140, ENG-W131
Second College Level Composition ENG-W132, ENG-W230, ENG-W231, ENG-W233, ENG-W270, ENG-W290

Speaking and Listening Competency (3 cr)
College Level Speech Communication SPCH-S121

Quantitative Reasoning Competency (3-4 cr)
MATH-K300, PSY-K300

Natural Sciences Competency (5-6 cr)
Must include at least one course with laboratory AST-A100, ANAT-A215, AST-A105, BIOL-L101, BIOL-L102, BIOL-L108, BIOL-L150, BIOL-N120, BIOL-N121, BIOL-Q201, CHEM-C100, CHEM-C101/C121, CHEM-C105/C125, CHEM-C108, CHEM-N100, EDUC-Q200, GEOL-G111, GEOL-G112 GEOL-G210, MICRO-J200, MICRO-J201, PHISL-P201, PHISL-P215, PHYS-P100, PHYS-P104, PHYS-P110, PHYS-P120, PHYS-P201

Humanistic Artistic Competency (6 cr)
Must include at least two different disciplines.
This may include at most one studio course.

Social-Behavioral Competency (6 cr)
Must include at least two different disciplines

Program Requirements
First-Year Seminar (2 cr)
UCOL U101 or HON H100
A passing grade is required in the First Year Seminar course.
This course is mandatory for all beginning freshmen and for transfer students with no more than 12 credit hours of transferring coursework. This course must be taken in the first semester after admission to Indiana University East.
Ethics (3)
Choose one from:
• PHIL-P120 Ethics
• PHIL-P140 Introduction to Ethics
Biology (3-4)
Choose one course in Biology (lab recommended)

Major Requirements (39 credits)
A minimum of 36 credit hours must be taken at the 300 level or above, with at least 18 in the major.

General Core Requirements (12)
• PSY-P 103 General Psychology
• PSY-P 211 Methods of Experimental Psychology
• PSY-P206 Psychology of Everyday Life
• PSY-P 216 Lifespan Development

Advanced Core Requirement (15)
• PSY-P326 Behavioral Neuroscience
One of the following:
• PSY-P 329 Sensation and Perception
• PSY-P 328 Evolutionary Psychology
One of the following:
• PSY-P 325 Psychology of Learning
• PSY-P 335 Cognitive Psychology
One of the following:
• PSY-P 319 Psychology of Personality
• PSY-P320 Social Psychology
One of the following:
• PSY-P 324 Abnormal Psychology
• PSY-P366 Concepts and Applications in Organizational Psychology

Psychology Electives (6)
See your academic advisor for more information.

Diversity Requirement (3)
Choose one approved course with advisor permission.
Capstone Course (3)
Choose one of the following:
• PSY-P 495 Readings and Research in Psychology
• BSS-B 490 Senior Seminar, to be taken during the senior year

General Electives
Choose additional courses to reach 120 credit hours total.

Writing Requirement
A grade of C (2.0) or above is necessary in all English composition courses required for a degree. Students must complete ENG W131 or the equivalent within the first 25 credit hours for which they are enrolled. Students must also complete a second writing course with a C (2.0) or above within the first 50 credit hours for which they are enrolled. This course should prepare students for writing research papers and include at least one method of widely accepted documentation and instruct students in library research skills. All students must complete a culminating writing experience in their major.

General Grade Requirement
No course with a grade below a 2.0 (C-) will be accepted in the major/concentration area. A passing grade is required in all other courses. A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a degree.

Required Credit Hours
For a bachelor degree a minimum of 30 hours at the 200 level or above must be completed at Indiana University East. At least 15 hours in the field of concentration must be completed at Indiana University East.

B.S. in Psychology (ONLINE)
This degree completion program is designed for students who have completed at least 60 semester hours of transferable college credit with a GPA of 2.0 or better, or individuals who have completed an associate degree at the community college level. Prior transcripts are evaluated to determine academic status in relation to satisfying degree program requirements, including both general education courses equivalent to the Indiana University East core curriculum and all required prerequisites.

Completion Program Requirements (60)
The program is designed to enable a student to complete the program requirements within 60 credit hours, assuming prior completion of all required general education courses and prerequisite courses. Your actual sequence of classes will depend on the semester that you choose to begin the program, and will be determined in consultation with an academic advisor.
A minimum of 36 credit hours must be taken at the 300 level or above, with at least 18 in the major.
See degree requirements for BS in Psychology for more details.

Writing Requirement
A grade of C (2.0) or above is necessary in all English composition courses required for a degree. Students must complete ENG W131 or the equivalent within the first 25 credit hours for which they are enrolled. Students must also complete a second writing course with a C (2.0) or above within the first 50 credit hours for which they are enrolled. This course should prepare students for writing research papers and include at least one method of widely accepted documentation and instruct students in library research skills. All students must complete a culminating writing experience in their major.

General Grade Requirement
No course with a grade below 2.0 (C-) will be accepted in the major/concentration area. A passing grade is required in all other courses. A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a degree.

Required Credit Hours
For a bachelor degree a minimum of 30 hours at the 200 level or above must be completed at Indiana University East. At least 15 hours in the field of concentration must be completed at Indiana University East.

Minor in Psychology (18 cr)
Course Requirements (18 cr)
The Minor in Psychology requires 18 hours of coursework, at least 9 of which must be at the 300/400 level.

Required Courses (9)
• PSY-P 103 General Psychology
• PSY-P 216 Lifespan Development Psychology OR PSY-P 206 Psychology of Everyday Life
• PSY-P 211 Methods of Experimental Psychology (Note: With faculty approval, alternative research methods courses may be
used to fulfill this requirement in terms of content. However, you must still complete 18 credit hours total in psychology coursework. Consult with your advisor.)

Distribution Requirements (9 cr)
At least three courses in Psychology must be taken at the 300 or 400 level. These courses may assume knowledge from P103 (General Psychology) or P211 (Methods of Experimental Psychology) as well as ability to complete assignments with citations in APA Publication Style.

B.S. in Sociology (120 cr)

General Education Requirements

Written Communication Competency (6 cr)
College Level Composition ENG-H140, ENG-W131
Second College Level Composition ENG-W132, ENG-W230, ENG-W231, ENG-W233, ENG-W270

Speaking and Listening Competency (3 cr)
College Level Speech Communication SPCH-S121

Quantitative Reasoning Competency (3-4 cr)
MATH-K300, PSY-K300

Natural Sciences Competency (5-6 cr)
Must include at least one course with laboratory
AST-A100, AST-A105, BIOL-L101, BIOL-L102, BIOL-L108, BIOL-L150, BIOL-N120, BIOL-N150, BIOL-N212, BIOL-N213, CHEM-C100, CHEM-C101/C121, CHEM-N100, GEOL-G111, GEOL-G112, PHYS-P100, PHYS-P110, PHYS-P120

Humanistic Artistic Competency (6 cr)
Must include at least two different disciplines.
This may include at most one studio course.
WOST-W201

Social-Behavioral Competency (6 cr)
Must include at least two different disciplines

Program Requirements

First-Year Seminar (0-2)
UCOL U101 or HON H100
A passing grade is required in the First Year Seminar course. This course is mandatory for all beginning freshmen and for transfer students with no more than 12 credit hours of transferring coursework. This course must be taken in the first semester after admission to Indiana University East.

Major Requirements (45 cr)
A minimum of 36 credit hours must be taken at the 300 level or above, with at least 18 in the major.

Major Core (18)
• SOC-S100 Intro to Sociology
• ANTH-A103 Human Origins & Prehistory
• ANTH-A104 Culture & Society
• SOC-S215 Social Change
• SOC-S217 Social Inequality
• SOC-S230 Society & the Individual

Research Methods Requirements (6)
• PSY-P211 Research Methods
• SOC-S254 Qualitative Methods
Choose either the Advanced Sociology Track or the Advanced Anthropology Track:

Advanced Sociology Track (18)
• SOC-S308 Global Society
• SOC-S340 Social Theory
Choose one of the following:
• SOC-S335 Race and Ethnic Relations
• SOC-S413 Gender and Society
• SOC-S410 Queer Identities and Communities
Choose 3 Sociology courses at the 300/400 level

Advanced Anthropology Track(18)
• ANTH-B200 Biological Anthropology
• SOC-S340 Social Theory
• ANTH-E300 Cultural Areas and Ethnic Groups
Choose 3 Anthropology courses at the 300/400 level

Capstone Requirement (3)
• BSS-B490 Senior Seminar

Electives
Choose additional courses to reach 120 credit hours total.
Writing Requirement
A grade of C (2.0) or above is necessary in all English composition courses required for a degree. Students must complete ENG W131 or the equivalent within the first 25 credit hours for which they are enrolled. Students must also complete a second writing course with a C (2.0) or above within the first 50 credit hours for which they are enrolled. This course should prepare students for writing research papers and include at least one method of widely accepted documentation and instruct students in library research skills. All students must complete a culminating writing experience in their major.

General Grade Requirement
No course with a grade below 2.0 ( C ) will be accepted in the major/concentration area. A passing grade is required in all other courses. A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a degree.

Required Credit Hours
For a bachelor degree a minimum of 30 hours at the 200 level or above must be completed at Indiana University East. At least 15 hours in the field of concentration must be completed at Indiana University East.

Minor in Sociology (19 cr)
Course Requirements
• SOC-S 100 Introductory Sociology (3)
• SOC-S 230 Society and the Individual (3)
• SOC-S 340 Social Theory (3)
• SOC-S 494 Field Experience (1)
Choose one from:
• S215 Social Change (3)
• S217 Social Inequality (3)
• (Other courses are possible with consent of minor advisor )
Choose two courses (6 hours) at the 300/400 level.

Minor in Anthropology (16-20 cr)
Minor Requirements (16-20 cr)
ANTH-A 103 Human Origins and Prehistory
ANTH-A 104 Culture and Society
ANTH-A 495 Independent Study in Anthropology (Capstone)
Choose one additional course at the 200 level or higher
Choose 2 additional courses at the 300 level or higher
A495 is to be taken in conjunction with the final course of the anthropology minor sequence. The final course will normally be at the 300/400 level. Any exceptions must be approved by an advisor.
A grade of “C” or higher is required for any course applied to the minor.

Minor or Certificate in Women’s & Gender Studies (18 cr)
There are no prerequisites to the minor itself, although some courses may require an introductory course in the specific discipline before enrolling in courses to meet the requirements for the Women’s and Gender Studies courses.

Required Courses (18 cr)
Choose one course from:
• WOST 200 Women in Society: Intro to Women’s Studies
• WOST 201 Women in Culture: Intro to Women’s Studies
Choose four courses from at least two of the following groups:

Group: Social Sciences
• HSRV-H 205 Treatment Issues
• POLS-Y 206 Politics of Am Ethnic
• POLS-Y 324 Women & Politics
• POLS-Y 345 Contemporary Revolutions
• PSY-B 388 Human Sexuality
• PSY-P 460 Women: A Psychological Perspective
• SOC-S 217 Social Inequality
• SOC-S 316 The Family
• SOC-S 410 (TOPIC: Queer Identities & Comm.)
• SOC-S 413 Gender and Society
• CJUS-P 493 (TOPIC: Class, Race, Gender & Crime)

Group: Humanities
• CMCL-S 122 Interpersonal Communication
• CMCL-C 450 Gender and Communication
• ENG-G 205 Intro to the English Language
• ENG-L 202 Literary Interpretation
• ENG-L 204 Introduction to Fiction
• ENG-L 207 Women and Literature
• ENG-L 208 (TOPIC: History of Children’s Lit)
• ENG-L 208 (TOPIC: Women Irish Writers)
• ENG-L 332 Romantic Literature
• ENG-L 335 Victorian Literature
• ENG-L 357 Twentieth Century American Poetry
• ENG-L 369 (TOPIC: Amer. Women Writers of 20th Century)
• ENG-L 369 (TOPIC: History of Children’s Lit)
• ENG-L 374 Ethnic American Literature
• ENG-L 378 Studies in Women and Literature
• ENG-L 379 American Ethnic and Minority Lit
• ENG-L 383 British or Commonwealth Lit
• ENG-L 390 Children’s Literature
• ENG-L 391 Literature for Young Adults
• ENG-L 392 Multicultural Children’s and YA Lit
• ENG-L 369/L666 Survey of Children’s Lit
• HIST-B 306 Modern Europe Race, Gender, Identity
• HIST-H 260 History of Women in the US
• HIST-A 314 U.S. History 1917-45
• PHIL-P 282 Women in Philosophical Thought
• SPAN-S 284 Women in Hispanic Culture
• SPAN-S 290 (TOPIC: The Role of Women)

Group: Natural Sciences
• ANAT-A 215 Basic Human Anatomy
• BIOL-L 108 Environment and Life
• BIOL-L 340 Biological Sex Roles
• BIOL-L 391 (TOPIC: Women in the Environment)
• PHSL-P 215 Human Physiology
• PHSL-P 261 Human Anatomy and Physiology I
• PHSL-P 262 Human Anatomy and Physiology II

Group: Nursing
• NURS-Z 492 (TOPIC: Women’s Health)

Group: Purdue Programs in Richmond
• OLS 454 Gender and Diversity in Management
• OLS 456 Leadership in Global Environment

Group: Social Sciences
• OLS 454 Gender and Diversity in Management
• OLS 456 Leadership in Global Environment

Group: Cultural Studies
• OLS 454 Gender and Diversity in Management
• OLS 456 Leadership in Global Environment

Bachelor of General Studies (120 cr)
A Bachelor of General Studies offers students the quality of an IU degree along with the most flexibility of any academic program. This degree allows graduates to have nearly endless career choices — a must for today’s changing workforce. Select a concentration in Arts and Humanities, Social and Behavioral Sciences, or Natural Science and Mathematics.

Then choose those courses that interest you the most. This is an excellent option for working adults, transfer students, or anyone who has a broad interest in the liberal arts.

General Education (39 cr)
Written Communication Competency (6 cr)
College Level Composition
ENG-H140, ENG-W131
Second College Level Composition
Speaking and Listening Competency (3 cr)
College Level Speech Communication
SPCH-S121
Quantitative Reasoning Competency (3-4 cr)
ECON-E270, MATH-B111, MATH-E111, MATH-H111, MATH-K300, MATH-M118, MATH-M119, MATH-M125, MATH-M126, NURS-H355, PSY-K300
Natural Sciences Competency (5-6 cr)
Must include at least one course with laboratory
Humanistic Artistic Competency (6 cr)
Must include at least two different disciplines.
This may include at most one studio course.

Social-Behavioral Competency (6 cr)
Must include at least two different disciplines

Program Requirements

First-Year Seminar (0-3)
UCOL-U 101 First Year Seminar or HON-H 100 Freshman Honors Seminar
A passing grade is required in the First Year Seminar course. This course is mandatory for all beginning freshmen and for transfer students with less than 12 credit hours of transferring coursework. This course must be taken in the first semester after admission to Indiana University East if needed.

Additional coursework required for Learning Areas (9-10)
The degree requires completion of 12 credit hours in each of three Learning Areas: Arts & Humanities, Natural Science and Math, and Behavioral and Social Sciences. These areas often overlap with the General Education requirements described above. Choose additional coursework to fulfill the remaining requirements:
- 3-4 additional credit hours total from Natural Sciences and/or Quantitative Reasoning disciplines (list above)
- 6 additional credit hours total from Social-Behavioral disciplines (list above)
- All coursework applied to the Learning Areas must be completed with a C- or higher. As a result, students may need additional courses toward this requirement. See your advisor for more information.

Information Literacy (0-3)
CSCI-A 110 Introduction to Computers and Computing (or equivalent)

Multicultural Awareness (3)
One course taken to fulfill degree requirements must come from a list of approved courses for this category. See your advisor for more information.

Ethical Reasoning (3)
One course taken to fulfill degree requirements must come from a list of approved courses for this category. See your advisor for more information.

Concentration Requirements (18 cr)
Select one concentration and choose 18 credits of courses within the designated disciplines.

- **Arts & Humanities**
  Communication and Culture, English, Fine Arts, French, History, Journalism, Music, Philosophy, Religious Studies, Spanish, Speech, Theater

- **Natural Science & Mathematics**
  Anatomy, Astronomy, Biology, Chemistry, Geology, Mathematics, Microbiology, Physiology, Physics

- **Behavioral & Social Sciences**
  Anthropology, Criminal Justice, Economics, Geography, Political Science, Psychology, Sociology, Women’s Studies

General Electives (66)
- Choose 15 credit hours from the Arts & Sciences disciplines
- Choose 51 credit hours in courses from a variety of disciplines to attain your educational goals (consult advisor for assistance).

Additional Guidelines
- No more than 21 credit hours may be taken in a single arts and sciences area.
- No more than 30 credit hours in a single discipline outside the arts and sciences will be counted towards this degree (Business, Education, , Human Services, , Nursing, Social Work or SPEA).
- At least 30 credit hours must be taken at the 300-400 level.
- Consult with your advisor for grade requirements specific to this degree.

Writing Requirement
A grade of C (2.0) or above is necessary in all English composition courses required for a degree. Students must complete ENG W131 or the equivalent within the first 25 credit hours for which they are enrolled. Students must also complete a second writing course with a C (2.0) or above within the first 50 credit hours for which they are enrolled. This course should prepare students for writing research papers and include at least one method of widely accepted documentation and instruct students in library research.
Informatics is the art, science and human dimensions of information technology. It is information technology applied to human problems. Informatics as a discipline is closely related to, but distinct from, such fields as computer science, information science and other traditional disciplines related to information technology.

Informatics is more general, basic and applied than any of these related disciplines. It is more general in that it emphasizes breadth across issues in all of the related disciplines, and also includes social and ethical issues regarding the information revolution. It is more basic in that it examines foundational questions about the very nature of information and computation. It is more applied since the aim is to produce qualified information technology professionals to meet the rapidly rising need.

B.S. in Informatics (120 cr)

General Education (39 cr)

Composition & Communication (9)
ENG-W 131 Elementary Composition I
SPCH-S 121 Public Speaking
Choose one additional college level composition:
• ENG-W 132 Elementary Composition II
• ENG-W 231 Professional Writing Skills
• ENG-W 270 Argumentative Writing

College-level Mathematics (6)
• MATH-M 118 Finite Mathematics
• ECON-E 270 Statistics

Natural Science & Mathematics (6)
Choose 6 credits, including one Natural Science with lab:
• Chemistry, Physics, Earth Science, Astronomy, Biology, Physical Geography

Humanities & Fine Arts (6)
Choose 6 credits from at least two of the following disciplines:
(One studio course is allowed)

Behavioral & Social Sciences (6)
Choose 6 credits from at least two of the following disciplines:
• Anthropology, Psychology, Sociology, Political Science, Social Geography, Criminal Justice, or ECON-E 103.

Additional Requirements (0-2 cr)

First-Year Seminar (0-2)
Students entering the program with less than 12 credit hours of transferable credit are required to complete the First Year Seminar (UCOL-U 101).

Informatics Core (34 cr)

INFO-I 101 Introduction to Informatics (4)
INFO-I 201 Mathematical Foundation of Informatics (4)
INFO-I 202 Social Informatics
INFO-I 210 Information Infrastructure I (4)
INFO-I 211 Information Infrastructure II (4)
INFO-I 308 Information Representation
Choose two from:
• INFO-I 300 Human-Computer Interaction
• INFO-I 303 Organizational Informatics
• INFO-I 320 Distributed Systems & Collaborative Computing

Capstone (Requires Senior Standing)
Choose one capstone:
• INFO-I 494 / 495 Design & Implementation of an Information System (two semesters)
• INFO-I 492 / 493 Thesis / Senior Project (two semesters)
• INFO-I 491 Internship in Informatics: Professional Practice
(Internship requires approval of program chair)

Cognate Area (15-18 cr)

Choose a single Informatics cognate from:

Business Cognate
BUS-W 100 Introduction to Business Administration
BUS-A 201 Introduction to Accounting
ECON-E 103 / 104 Microeconomics / Macroeconomics
Choose any two 300 or 400 level business courses, with advisor approval
Criminal Justice Cognate
SPEA-J101 The American Criminal Justice System
SPEA-J202 Criminal Justice Data, Methods, and Resources
SPEA-J306 The Criminal Courts
SPEA-J321 American Policing
SPEA-J331 Corrections

Enterprise Computing Cognate
IIM-I300 Foundations and Principles of IIM
BUS-S310 Systems Analysis and Design
BUS-S430 e-Commerce

Health Cognate
Common Cognate Core: All students will complete the common core courses.
There are three required courses (7 credits total):
• NURS-A111 Nursing and Medical Terminology (1)
• INFO-I240 Health Informatics I (3)
• INFO-I241 Health Informatics II (3)
• Systems Focus: Students selecting the Systems Focus option will need to complete the following in addition to the Common Cognate Core courses to satisfy the cognate requirements (16 credits total).
There are two required courses (6 credits total):
• BUS-S310 Systems Analysis and Design (3)
• BUS-P330 Project Management (3)
The required elective course (3 credits total):
• One (1) additional course (IIM, CIT, CSCI, INFO, BUS) at 300/400 level with advisor approval (3)
• Patient Focus: Students selecting the Patient Focus option will need to complete the following in addition to the Common Cognate Core courses to satisfy the cognate requirements (16 credits total).
There are two required courses (6 credits total):
• BUS-S310 Systems Analysis and Design (3)
• BUS-P330 Project Management (3)
The required elective course (3 credits total):
• One (1) additional course (NURS-B, INFO-I, or BUS-S) at 300/400 level with advisor approval (3)

Information Systems Cognate
Common Cognate Core: All students will complete the common cognate core courses.
There are two required classes (6 credits total):
• NURS-S474 Applied Healthcare Ethics (3)
• NURS-B404 Professional Nursing Seminar II: Informatics (3)
The required elective course (3 credits total):
• One (1) additional course (NURS-B, INFO-I, or BUS-S) at 300/400 level with advisor approval (3)

Marketing Cognate
There are three required classes (9 credits total):
• One introductory marketing course, selected from:
  BUS-M300 Introduction to Marketing or
  BUS-M301 Marketing Management
• One upper-division consumer behavior class:
  BUS-M405 Consumer Behavior
• A project-based class in marketing technology, selected from:
  BUS-M432 Digital Marketing or
  BUS-M415 Promotion Management
There are two elective classes (6 credits total):
• Six (6) additional credits chosen from BUS-M classes numbered 302 to 479 or
• Three (3) additional credits chosen from BUS-M classes numbered 302 to 479 and Three (3) credits chosen from BUS-M480 Professional Practice in Marketing or BUS—K312

New Media Cognate
NEWM-N 100 New Media
JOUR-J 110 Foundations of Journalism and Mass Communication
TEL-T 336 Digital Video Production
Choose one course, 300 level or higher.
Choose one additional course.

Web Technology Cognate
INFO-I 213 Website Design & Development
FINA-U 330 Computer Art, Interactive Media
FINA-F 102 Fundamental Studio - 2D
BUS-S 430 E-Commerce
Choose one additional course

Custom Designed Cognate
Choose 15-18 credit hours chosen with the help of a Cognate Advisor and approved by the Informatic Faculty Committee at IU East.

General Electives (23-26 cr)
Courses selected by the student. Of all courses chosen for a degree, there must be at least 30 credit at 300 level or higher. Students must take enough electives to reach 120 credit hours total.

Informatics majors at IUE may elect the marketing cognate or the marketing minor, but not both.

Minor in Informatics
This minor is open to students in all academic programs (except Informatics). The only prerequisite to the minor classes is completion of the computer literacy requirement (a general education requirement). The minor program needs to be developed with an advisor from Informatics.

The undergraduate minor in informatics requires students to take two (2) lower division informatics courses (after CSCI-A110 or INFO-I101) and three (3) upper division courses.

**Minor Requirements**
- 100 or 200 level INFO-I classes
- 200 level CSCI classes
- 300 or 400 level CSCI classes
- 300 level IIM- classes
- 300 or 400 level INFO-I classes
- 300 or 400 level BUS-S classes

## NATURAL SCIENCE & MATHEMATICS

If you’re interested in science or mathematics, programs in the School of Natural Science and Mathematics can put you on the path to a professional career in the field of your choice. Bachelor’s degrees in biochemistry, biology, human life science, and mathematics are excellent preparation for students who want to pursue professional programs after graduation in biology, medicine, engineering, education, dentistry, optometry, physical therapy, occupational therapy, physician assistant, genetics, pharmacy, and more.

### B.A. in Natural Science & Mathematics (120 cr)

This degree offers concentrations in biology, biochemistry, mathematics, or interdisciplinary. If you are planning post-baccalaureate study, it is recommended that you check the requirements of the specific graduate/professional program you are interested in, to plan your degree coursework appropriately.

**College Level Composition (3 cr)**
- ENG-H140, ENG-W131

**Second College Level Composition (3 cr)**
- ENG-W132, ENG-W230, ENG-W231, ENG-W233, ENG-W270, or ENG-W290

**Speaking and Listening Competency (3 cr)**
- SPCH-S121 Public Speaking

**Quantitative Reasoning Competency (3-4 cr)**
- Choose one MATH-M course at, or above, MATH-M118

### Natural Sciences Competency (5-6 cr)

Must include at least two different disciplines.

Must include at least one course with laboratory (^Lab course)


### Humanistic Artistic Competency (6 cr)

Must include at least two different disciplines.  
This may include at most one studio course.

### Social-Behavioral Competency (6 cr)

Must include at least two different disciplines


Program Requirements

### First-Year Seminar (0-3 cr)

UCOL U101 or HON H100

A passing grade is required in the First Year Seminar course. This course is mandatory for all beginning freshmen and for transfer students with no more than 12 credit hours of transferring coursework. This course must be taken in the first semester after admission to Indiana University East.

### World Languages & Cultures Requirement (8 cr)

Choose the first two semesters of a World Language in sequence. Some substitutions may be allowed, consult with your advisor.

### Information Literacy (3 cr)

- CSCI-A 110 or COAS-I103/Q110
**Biology Concentration**

*Biol-L102 is the required prerequisite for all of the following courses*

From the following three groups, choose 2 courses from each of 2 groups, and 1 course from the remaining group.

**Group: Evolution & Diversity**
- BIOL-B 301 Introduction to the Plant Kingdom
- BIOL-L 318 Evolution
- BIOL-Z 301 Introduction to the Animal Kingdom

**Group: Cellular & Molecular**
- BIOL-L 211 / 213 Molecular Biology w/ Lab
- BIOL-L 314 Genetics
- BIOL-L 315 Cell Biology
- BIOL-L 321 Principles of Immunology
- BIOL-M 310 / 315 Microbiology w/ Lab

**Group: Ecological & Environmental**
- BIOL-L 325 Ecological Principles
- BIOL-L 333 Introduction to Environmental Science
- BIOL-Z 468 Limnology

**Capstone (0-1)**
BIOL-L 452 Capstone in Biology

**Biology Electives**
Choose additional Biology courses at the 200+ level to be combined with the above concentration to total 30 credit hours. These may include 6 credits of relevant non-biological sciences (chemistry, geology, physics, astronomy, and math).

**Mathematics Concentration**

**Calculus (13)**
- MATH-M 215 Calculus I
- MATH-M 216 Calculus II
- MATH-M 311 Calculus III

**Applications (6)**
Choose 2 from:
- MATH-M 303 Linear Algebra
- MATH-M 313 Differential Equations
- MATH-M 371 Elementary Computational Methods

**Transition (6)**
- MATH-M 380 History of Math
- MATH-M 393 Bridge to Abstract Math

**Electives (5)**
Choose one 400 level Mathematics course
Choose one 200 level or above course. This course may be from Mathematics, or another related course with advisor approval (excludes MATH-K 300)

**Capstone (2)**
MATH-M499 - Capstone in Mathematics

**Biochemistry Concentration**

**Biology Courses (17 or 18)**
- BIOL-M 310 / 315 Microbiology w/ lab
- BIOL-L 211 / 213 Molecular Biology w/ lab
- BIOL-L 315 Cell Biology
- BIOL-L 314 Genetics or BIOL-L321 Immunology

**Chemistry (13)**
- CHEM-C 341 / 343 Organic Chemistry I w/ lab
- CHEM-C 342 / 344 Organic Chemistry II w/ lab
- CHEM-C 484 Biomolecules & Catabolism – Biochemistry I

**Capstone (0-1)**
- BIOL-L 452 Capstone in Biology

**Interdisciplinary Concentration**

Students will work with their advisor to develop their program plan with a well-defined concentration. All program plans must be approved by their advisor, the school curriculum committee, and the Dean. This program plan must include a minimum of 20 credit hours at the 200 level or higher.

**Natural Science & Mathematics (16)**
A minimum of 16 credits in Natural Science & Mathematics.

**Other Courses (14)**
Determined by your program plan.

**Electives (32-34 cr)**
After Concentration requirements have been met, take enough credit hours to complete 120 credits.

**B.S. in Biochemistry (120 cr)**
The Bachelor of Science in Biochemistry is ideal for students heading for professional programs in pharmacy, medicine, or dentistry. Students planning to attend graduate school for advanced study in biochemistry, molecular and cellular biology, or other biology related fields will find this program optimal for their interest. This program prepares students looking for employment in chemical and biochemical industries as well as hospitals and related health care facilities.

**General Education Requirement**

**College Level Composition (3 cr)**
ENG-H140, ENG-W131

**Second College Level Composition (3 cr)**
ENG-W132, ENG-W230, ENG-W231, ENG-W233, ENG-W270, or ENG-W290
Speaking and Listening Competency (3 cr)
SPCH-S121 Public Speaking

Quantitative Reasoning Competency (3-4 cr)
Choose one MATH-M course at, or above, MATH-M118

Natural Sciences Competency (5-6 cr)
Courses in the degree program will satisfy this distribution requirement.

Humanistic Artistic Competency (6 cr)
Must include at least two different disciplines.
This may include at most one studio course.


Social-Behavioral Competency (6 cr)
Must include at least two different disciplines


Program Requirements
First-Year Seminar (0-2 cr)
UCOL U101 or HON H100
A passing grade is required in the First Year Seminar course.
This course is mandatory for all beginning freshmen and for transfer students with no more than 12 credit hours of transferring coursework. This course must be taken in the first semester after admission to Indiana University East.

Information Literacy (3 cr)
CSCI-A 110 or COAS-I103/Q110

Degree Requirements
Physical Science core (33 cr)
CHEM-C105/125 General Chemistry I
CHEM-C106/126 General Chemistry II
CHEM-C341/343 Organic Chemistry I
CHEM-C342/344 Organic Chemistry II
CHEM-C360 Introductory Physical Chemistry
PHYS-P201 General Physics I
PHYS-P202 General Physics II

Mathematics core (10 cr)
MATH-M215 Calculus I
MATH-M216 Calculus II

Biochemistry core (31-35 cr)
Biol-L101 Introduction to Biological Sciences I*
*Students may test out of this course, but will not be awarded credit hours
Biol-L102 Introduction to Biological Sciences
Biol-L211/213 Molecular Biology with Lab
Biol-L314 Genetics
Biol-L315 Cell Biology
Biol-L321 Immunology
CHEM-C390 Proteins and Enzymes
CHEM-C484 Biomolecules and Catabolism
CHEM-C485 Biosynthesis and Physiology

Capstone (1 cr)
Biol-L452 Capstone

Biochemistry Electives (7 cr)
Pick from the following or other approved courses in consultation with your academic advisor.
• BIOL-L393 Hormones and Human Health I
• BIOL-L394 Hormones and Human Health II
• MICR-J200/201 Microbiology/lab
• BIOL-L327 Cell and Tissue Culture
• ANAT-A215 Basic Human Anatomy
• PHSL-P215 Basic Human Physiology
• BIOL-L391 Biology of Addictions

Electives
Choose additional courses to total 120 credits, after all other requirements are met.

B.S. in Biology (120 cr)
The Bachelor of Science in Biology provides you with a background in biological sciences in order to prepare you for advanced study or for employment. The degree program will prepare you for further study beyond the baccalaureate (such as graduate school, medicine, dentistry, veterinary, pharmacy, and allied health).

General Education Requirement
College Level Composition (3 cr)
ENG-H140, ENG-W131
Second College Level Composition (3 cr)

ENG-W132, ENG-W230, ENG-W231, ENG-W233, ENG-W270, or ENG-W290

Speaking and Listening Competency (3 cr)

SPCH-S121 Public Speaking

Quantitative Reasoning Competency (3-4 cr)

Choose one MATH-M course at, or above, MATH-M118

Natural Sciences Competency (5-6 cr)

Courses in the degree program will satisfy this distribution requirement.

Humanistic Artistic Competency (6 cr)

Must include at least two different disciplines.

This may include at most one studio course.


Social-Behavioral Competency (6 cr)

Must include at least two different disciplines


Program Requirements

First-Year Seminar (0-2 cr)

UCOL U101 or HON H100

A passing grade is required in the First Year Seminar course.

This course is mandatory for all beginning freshmen and for transfer students with no more than 12 credit hours of transferring coursework. This course must be taken in the first semester after admission to Indiana University East.

Information Literacy (3 cr)

CSCI-A 110 or COAS-I103/Q110

Degree Requirements (78 cr)

Natural Science & Mathematics Core Requirements (38)

B.S. in Human Life Science (120 cr)

The Bachelor of Science in Human Life Science is a versatile degree that provides the student with extensive preparation for graduate or professional studies in any field that works with the science of the human organism. This program is for students who want to attend graduate school, specifically occupational therapy, physical therapy, medical/dental school, pathology, and/or laboratory medicine.

General Education Requirement

College Level Composition (3 cr)

ENG-H140, ENG-W131

Second College Level Composition (3 cr)

ENG-W132, ENG-W230, ENG-W231, ENG-W233, ENG-W270, or ENG-W290

Speaking and Listening Competency (3 cr)

SPCH-S121 Public Speaking

Quantitative Reasoning Competency (3-4 cr)

Choose one MATH-M course at, or above, MATH-M118

Natural Sciences Competency (5-6 cr)

Courses in the degree program will satisfy this distribution requirement.
Humanistic Artistic Competency (6 cr)
Must include at least two different disciplines.
This may include at most one studio course.

Social-Behavioral Competency (6 cr)
Must include at least two different disciplines

Program Requirements

First-Year Seminar (0-2 cr)
UCOL U101 or HON H100
A passing grade is required in the First Year Seminar course.
This course is mandatory for all beginning freshmen and for transfer students with no more than 12 credit hours of transferring coursework. This course must be taken in the first semester after admission to Indiana University East.

Information Literacy (3 cr)
CSCI-A 110 or COAS-I103/Q110

Degree Requirements (73-77 cr)

Natural Science & Mathematics Core Requirements (38)
CHEM-C 105 / 125 Principles of Chemistry I with Lab
CHEM-C 106 / 126 Principles of Chemistry II with Lab
CHEM-C 341 / 343 Organic Chemistry I with Lab
CHEM-C 342 / 344 Organic Chemistry II with Lab
PHYS-P 201 General Physics I
PHYS-P 202 General Physics II

Human Life Science Core (19-23 cr.)
BIOL-L102 Introduction to Biological Sciences I*
*Students may test out of this course, but will not be awarded credit hours

BIOL-L102 Introduction to Biological Sciences II
ANAT-A215 Human Anatomy
PHSL-P215 Human Physiology
BIOL-L314 Genetics
BIOL-L452 Capstone

Human Life Science Electives (34 cr.)
At least 15 cr. must be at the 300 level or above.
Students should consult with an advisor about which human life science electives would best prepare them for the appropriate post-baccalaureate professional school. Students with other career or area interests should also discuss their plans with an advisor. The following indicate some courses for these specialized studies. Courses listed in all categories can be used to satisfy health science elective requirements.

Pre-Medical / Pathology and Laboratory Medicine Prerequisites
(10 cr.)
MATH-M215 Calculus I
MATH-M216 Calculus II

Pre-Occupational Therapy Prerequisites (10 cr.)
NURS-A111 Nursing & Medical Terminology
PSYCH-P324 Abnormal Psychology
PSYCH-P216 Life Span Development
MATH-K300 Statistical Techniques

Pre-Physical Therapy Prerequisites (9 cr.)
PSY-P103 General Psychology
PSY-P216 Life Span Development
MATH-K300 Statistical Techniques

Gender Studies Electives (10 cr. from the following or other approved courses)
WOST-W200/201 Intro to Women’s Study
BIOL-L340 Biological Sex Roles
SOC-S413 Gender and Society
SOC-S410 Topic: Queer Identities & Comm
NURS-Z492 Topic: Women’s Health

Additional Electives
(Choose additional courses from the list below for a total of 34 cr. in human life science electives.)
- BIOL-L393 Hormones & Human Health I
- BIOL-L394 Hormones & Human Health II
- CHEM-C484 Biochemistry I
- CHEM-C485 Biochemistry II
- CHEM-C324 Proteins and Enzymes
- CHEM-N100 Nutrition
- BIOL-L211/213 Molecular Biology/Lab
• BIOL-L315 Cell Biology
• BIOL-M310/315 Microbiology/lab
• BIOL-L321 Principles of Immunology
• BIOL-L391 Biology of Addictions
• BIOL-L108 Environment and Life
• BIOL-L191 Biology of Mental Illness

Electives (15)
Choose additional courses to total 120 credits, after all other requirements.

B.S. in Mathematics (120 cr)
The Bachelor of Science in Mathematics provides you with a broad background in various areas of study within mathematics. It prepares you for advanced study or for employment. As a graduate from this program, you may find employment in banking, insurance, or other industries. If you want to pursue further studies, the degree prepares you for graduate school in mathematics or a graduate program in teaching. It is possible to earn a dual degree in mathematics and secondary education. Please see your academic advisor to review course requirements for the dual degree.

General Education Requirement

College Level Composition (3 cr)
ENG-H140, ENG-W131

Second College Level Composition (3 cr)
ENG-W132, ENG-W230, ENG-W231, ENG-W233, ENG-W270, or ENG-W290

Speaking and Listening Competency (3 cr)
SPCH-S121 Public Speaking

Quantitative Reasoning Competency (3-4 cr)
MATH-K300 Statistical Techniques in Health Professions

Natural Sciences Competency (5-6 cr)
Must include at least two different disciplines.
Must include at least one course with laboratory (\^Lab course)

Humanistic Artistic Competency (6 cr)
Must include at least two different disciplines.
This may include at most one studio course.


Social-Behavioral Competency (6 cr)
Must include at least two different disciplines

Program Requirements

First-Year Seminar (0-2 cr)
UCOL U101 or HON H100
A passing grade is required in the First Year Seminar course.
This course is mandatory for all beginning freshmen and for transfer students with no more than 12 credit hours of transferring coursework. This course must be taken in the first semester after admission to Indiana University East.

Information Literacy (3 cr)
CSCI-A 110 or COAS-I103/Q110

Degree Requirements (45 cr)

Mathematics Core Requirements (30 cr)
• MATH-M 215 Calculus I
• MATH-M 216 Calculus II
• MATH-M 303 Linear Algebra for Undergraduates
• MATH-M 311 Calculus III
• MATH-M 393 Bridge to Abstract Mathematics
• MATH-M 403 Introduction to Modern Algebra I
• MATH-M 413 Introduction to Analysis I
• MATH-M 447 Mathematical Models
• MATH-M 499 Senior Seminar in Mathematics

Electives in Mathematics (15 cr)
Choose any combination of 15 credits of MATH-M courses at the 300-level or above (including approved T-courses, informatics, economics or finance courses).
• INFO-I 201 Mathematical Foundations of Informatics (4 cr)
• MATH-M 313 Elementary Differential Equations with Applications (3 cr)
• MATH-M 366 Elements of Statistical Inference (3 cr)
• MATH-M 371 Elementary Computational Methods (3 cr)
• MATH-M 380 History of Mathematics (3 cr)
• MATH-M 405 Number Theory (3 cr)
• MATH-M 421 Introduction to Topology I (3 cr)
• MATH-M 415 Elementary Complex Variables with Applications (3 cr)

Electives (40-43 cr)

After concentration requirements have been met, take enough credit hours to complete 120 credits and meet IU East degree program requirements, residency requirements, and GPA requirements.

Master of Arts in Teaching Mathematics (M.A.T.) (36 cr)

The M.A.T. If you are a current high school teacher, or are aspiring to become one, the Master of Arts in Teaching (M.A.T.) Mathematics may be a good choice for you. The M.A.T. is a flexible program and offers a combination of Mathematics and Education courses. Graduates interested in post-secondary teaching options will be qualified to teach full- or part-time in community colleges and in four-year colleges and universities, and to teach dual-credit courses in high schools.

Depending on your interest and preparation, we offer two tracks through the program.

Track 1 – Leads to Teacher Certification

If you have a Bachelor’s degree in Mathematics, and would like to earn a teaching license, Track 1 of our M.A.T. offers a combination of 18 credit hours of Mathematics, followed by a year-long intense teacher preparation program. This part of the program coincides with the Transition to Teaching program at IU East. The first part of the program (18 credits in Mathematics) may be completed online, but the Transition to Teaching program must be completed on-site. This part of the program includes intensive internships.

Track 2 - Professional Development for Teachers

If you already have a teaching license, you may use the M.A.T. for the purpose of professional development. This track consists of an 18 credit hour core in Mathematics, and 18 credit hours of electives, which may be either in Education or in Mathematics. All portions of this program may be completed online.

Please visit the M.A.T. homepage at http://www.iue.edu/nsm/math/MA-teaching-math.php to review the application procedure for the program. Contact Teresa Price, Academic Advisor, for more information – nsmadv@iue.edu

Minor in Biology (18 cr)

The biology minor covers a comprehensive understanding of the major areas of biology, practice in laboratory methods and critical thinking skills, and knowledge about areas where biology is likely to affect your everyday life.
Minor in Environmental Studies (18 cr)

The minor in environmental studies is a coordinated, interdisciplinary program designed to enhance your awareness of major environmental concepts, acquaint you with areas where environmental issues are related to other disciplines, and increase your awareness of ways people affect the biosphere.

The minor in environmental studies requires completion, with a C or better, of 18 credit hours including the core courses below. The program requires 18 credit hours including at least 6 credit hours at the 200 level or above. It must include courses from at least one division other than Natural Science and Mathematics.

At least 8 credit hours of the minor must be completed at IU East.

Course Requirements (18 cr)

Core Courses (15)
- BIOL-L 108 Environment and Life
- BIOL-L 325 Ecological Principles
- Choose one course in Geology (GEOL)
- Choose one course in Chemistry (CHEM)
  (Either the Geology or the Chemistry course must include a lab)

Additional Courses
Choose from the following to total 18 credits:
- ECON-E 103 Microeconomics
- GEOG-G 110 Introduction to Human Geography
- GEOL-G 111 Physical Geography
- GEOL-G 112 Historical Geology
- GEOL-G 210 Oceanography
- CHEM-C 303 Environmental Chemistry
- CHEM-C 333 Environmental Chemistry Laboratory
- SPEA-V 262 Environment: Problems and Prospects

Certificate in Laboratory Science (20 cr)

The Certificate in Laboratory Science outlines a focused path of training for currently enrolled students and allows others with an interest in laboratory careers to acquire the needed skills with or without completing a degree. It is a faster way to obtain laboratory skills than traditional degree programs. Students are trained in proper laboratory procedure, including safety, and use of specialized instruments, and may find employment opportunities in forensics, environmental compliance, quality control, and research laboratories.

Students seeking a Certificate in Laboratory Science will complete a sequence of biology and chemistry courses including general and organic chemistry and cellular biology. The certificate courses emphasize laboratory work and train students in basic laboratory methods and safety regulations, and the use, application and care of many different pieces of laboratory equipment. **Some courses require prerequisites.

Course Requirements (20 cr)

Required Courses (12-14)
BIOL-L 315 Cell Biology
Choose one from:
- CHEM-C 303 / 333 Environmental Chemistry & Lab
- CHEM-C 341 / 343 Organic Chemistry I & Lab
Choose one from:
- BIOL-L 490 Laboratory Independent Study
- BIOL-L 498 Laboratory Internship

Elective Courses (6-8)
Choose 6-8 credits from the following to complete 20 credits:
- BIOL-L 314 Genetics
- BIOL-M 310/315 Microbiology with Laboratory
- CHEM-C 343 Organic Chemistry I
- CHEM-C 344 Organic Chemistry II
- CHEM-C 333 Environmental Chemistry Laboratory
- Laboratory Safety / OSHA Regulations

Certificate in Laboratory Science

Bachelor of General Studies with a concentration in Natural Science and Mathematics (120 cr)

A Bachelor of General Studies offers students the quality of an IU degree along with the most flexibility of any academic program. This degree allows graduates to have nearly endless career choices — a must for today’s changing workforce. Three concentrations of this degree are available:

Arts and Humanities*
Social and Behavioral Sciences*
Natural Science and Mathematics

Once you’ve chosen your concentration, you then select courses that interest you the most. This is an excellent option for working adults, transfer students, or anyone who has a broad interest in the liberal arts.

*Housed within the School of Humanities and Social Sciences. Please contact the HSS advisor(s) for more information about this concentration.  hssadv@iue.edu

General Education (39 cr)

College Level Composition
ENG-H140, ENG-W131

Second College Level Composition
ENG-W132, ENG-W230, ENG-W231, ENG-W233,
ENG-W270, or ENG-W290

Speaking and Listening Competency (3 cr)
SPCH-S121 Public Speaking

Quantitative Reasoning Competency (3-4 cr)
Choose one MATH-M course at, or above, MATH-M118

Natural Sciences Competency (5-6 cr)
Must include at least two different disciplines.
Must include at least one course with laboratory (^Lab course)
ANAT-A210^, ANAT-A215^, AST-A100, AST-A105,
BIOL-L101^, BIOL-L102^, BIOL-L108, BIOL-N120,
BIOL-N150^, BIOL-L150^, BIOL-N212/N213^, BIOL-Q201^,
CHEM-C100, CHEM-C101/C121^, CHEM-C105/C125^,
CHEM-C108^, CHEM-N100^, EDUC-Q200, GEOG-G111^,
GEOL-G112^, GEOL-G210, MICRO-J200/J201^,
PHSL-P201^, PHSL-P215^, PHYS-P100, PHYS-P104^,
PHYS-110, PHYS-P120, PHYS-P201^;

Humanistic Artistic Competency (6 cr)
Must include at least two different disciplines.
This may include at most one studio course.
ENG-G205, ENG-G207, ENG-L202, ENG-L203, ENG-L204,
ENG-L205, ENG-L207, ENG-L208, ENG-L209, ENG-L225,
ENG-L250, ENG-L251, ENG-L295, ENG-L297, ENG-L298,
ENG-L299, ENG-W203, FINA-A101, FINA-A102,
FINA-F100, FINA-F101, FINA-H100, FINA-S260,
FINA-S280, FREN-F100, FREN-F150, FREN-F200,
FREN-F250, HIST-H105, HIST-H106, HIST-H108,
HIST-H109, HIST-H205, HIST-H216, HIST-B244,
HIST-H217, HIST-H225, MUS-M174, MUS-M175,
MUS-Z103, MUS-Z201, MUS-T101, PHIL-P100, PHIL-P105,
PHIL-P120, PHIL-P140, PHIL-P200, PHIL-P282, REL-R152,
REL-R160, REL-R220, SPAN-S100, SPAN-S150,
SPAN-S200, SPAN-S230, SPAN-S250, THTR-T210,
WOST-W201

Social-Behavioral Competency (6 cr)
Must include at least two different disciplines
ANTH-A103, ANTH-A104, ANTH-A200, ANTH-
B200, CJUS-P100, CJUS-P200, CMCL-C122, CMCL-C205,
ECON-E103, ECON-E104, EDUC-P250, GEOG-G110,
INFO-I101, INFO-I202, JOUR-J110, POLS-Y103,
POLS-Y105, POLS-Y107, POLS-Y109, POLS-Y212,
PSY-P103, PSY-P211, PSY-P216, SOC-S100, SOC-S215,
SOC-S217, SOC-S230, SWK-S102, SWK-S221, SWK-S251,
WOST-W201

Program Requirements

First-Year Seminar (0-2 cr)
UCOL U101 or HON H100
A passing grade is required in the First Year Seminar course.
This course is mandatory for all beginning freshmen and
for transfer students with no more than 12 credit hours of
transferring coursework. This course must be taken in the first
semester after admission to Indiana University East.

Additional course requirements for Learning Areas (9-10)
The degree requires completion of 12 credit hours in each of three
Learning Areas: Arts & Humanities, Natural Science and
Math, and Behavioral and Social Sciences. These areas often
overlap with the General Education requirements described
above. Choose additional coursework to fulfill the remaining
requirements:
• 3-4 additional credit hours total from Natural Sciences and/or
Quantitative Reasoning disciplines (list above)
• 6 additional credit hours total from Social-Behavioral
disciplines (list above)
• All coursework applied to the Learning Areas must be
completed with a C- or higher. As a result, students may need
additional courses toward this requirement. See your advisor for
more information.

Information Literacy (3 cr)
CSCI-A 110 or COAS-I103/Q110

Multicultural Awareness (3)
One course taken to fulfill degree requirements must come from
a list of approved courses for this category. See your advisor for
more information.

Ethical Reasoning (3)
One course taken to fulfill degree requirements must come from
a list of approved courses for this category. See your advisor for
more information.

Natural Science and Mathematics Concentration
Requirements (18 cr)
Choose 18 credits of courses within the designated disciplines.
Anatomy, Astronomy, Biology, Chemistry, Geology,
Mathematics, Microbiology, Physiology, and Physics

General Electives (66)
• Choose 15 credit hours from the Arts & Sciences disciplines
• Choose 51 credit hours in courses from a variety of disciplines
to attain your educational goals (consult your advisor for assistance).

Additional Guidelines
• No more than 21 credit hours may be taken in a single arts and
sciences area.
• No more than 30 credit hours in a single discipline outside the
arts and sciences will be counted towards this degree (Business,
Education, Human Services, Nursing, Social Work or SPEA).
• At least 30 credit hours must be taken at the 300-400 level.
• Consult with your advisor for grade requirements specific to
this degree.

Writing Requirement
A grade of C (2.0) or above is necessary in all English
composition courses required for a degree. Students must complete
ENG W131 or the equivalent within the first 25 credit
hours for which they are enrolled. Students must also complete
NURSING

Undergraduate students are admitted to the School of Nursing as pre-nursing students. Admission to the BSN program requires a separate admission process. Application forms are available to students on the School of Nursing website by January 15 of every year for the following fall program admission. Graduate students are admitted directly into the School of Nursing.

BSN, RN to BSN mobility option, and the MSN programs are accredited by the Accreditation Commission for Education in Nursing (ACEN). 3343 Peachtree Road NE, Suite 850, Atlanta, GA 30326, phone 404-975-5000, acenursing.org. The BSN program is accredited by the Indiana State Board of Nursing. The RN to BSN mobility option at Good Samaritan Hospital is also accredited by the Ohio Board of Regents.

Policies and procedures specific to the School of Nursing may be found in the Nursing Student Handbook located on the School of Nursing website (iue.edu/nursing).

B.S. in Nursing

Applications for admission to the BSN program are due March 1 of each year. Students applying to the BSN program must have a 2.7 cumulative grade point average and an admissions nursing grade point (courses required for the program) average of 3.0. Admission for the BSN program requires the completion of a minimum of 28 general education credits. Students must earn a minimum grade of C in the following courses (or their equivalent) by the second attempt:

- ENG-W 131 English Composition
- ENG W 231 Professional Writing Skills
- OR SPCH-S 121 Public Speaking
- PSY-P 103 Introduction to Psychology
- SOC-S 100 Introduction to Sociology
- MICR-J 200 / J 201 Microbiology/Lab
- OR PHSL-P 215 Human Physiology OR ANAT-A215 Human Anatomy
- Cultural Diversity Course
- PHIL P120 or PHIL P140
- Critical Analytical Courses

Students must submit a criminal background check with their admission application.

General Education (30 cr.)

Written Communication Competency (6)
ENG W131 Elementary Composition I
ENG W231 Professional Writing Skills

Speaking and Listening Competency (3)
SPCH S121 Public Speaking

Quantitative Reasoning (3–4)
Choose one from:
- MATH-K 300 Statistics
- PSY-K 300 Statistics
- NURS-H 335 Data Analysis

Natural Sciences Competency (5–6)
Choose one from:
- ANAT P215 Basic Human Anatomy

Humanistic Artistic Competency (6)
Choose one from:
- PHIL-P 140 Introduction to Ethics
- PHIL-P 120 Personal and Social Ethics
Choose one Humanistic Appreciation or Cultural Diversity course

Social Behavioral Competency (6)
PSY-P 103 Introduction to Psychology
SOC-S 100 Introduction to Sociology

Additional Requirements (26 cr.)

First-Year Seminar (0–2)
Students entering the program with less than 12 credit hours of transferable credit are required to complete the First Year Seminar (UCOL-U 101).

Additional General Education Requirements (24–26)
MICR-J 200 / 201 Microbiology with Lab
PHYS P215 Basic Human Physiology
Choose one Critical Analytical Cluster course
Choose one or two Cultural Diversity Cluster course (as needed)
Choose one Humanistic Appreciation cluster course (as needed)
Additional courses of choice
Nursing Course Requirements (66 cr)
- NURS-B 230 Developmental Issues and Health
- NURS-B 232 Intro to the Discipline of Nursing Theory
- NURS-B 233 Health & Wellness
- NURS-B 244 / 245 Compr. Health Assessment & Practicum
- NURS-B 248/249 Science & Technology of Nursing / Practicum
- NURS-H 351/352 Alterations in Neuro-psychology Health with Practicum
- NURS-H 353/354 Alterations in Health I with Practicum
- NURS-H 361/362 Alterations in Health II with Practicum
- NURS-H 363/364 Development of Family & Child with Practicum
- NURS-H 365 Nursing Research
- NURS-S 470/471 Restorative Health: Multi-System Failures with Practicum
- NURS-S 472/473 Multi-Systems Approach to Health of the Community with Practicum
- NURS-S 481/482 Nursing Management with Practicum
- NURS-S 483 Clinical Nursing Practice Capstone
- NURS-S 484 Research Utilization
- NURS-S 485 Growth & Empowerment

Electives
Students must select enough courses to reach 120 credits total.

RN to BSN Mobility Option
Students who have already graduated from an accredited Associate Degree or Diploma Program in Nursing and who hold licensure as a registered nurse (RN) are eligible to complete their BSN degree through the RN to BSN mobility option. Prior to admission to the program and while completing general education requirements, students are admitted to the School of Nursing as pre-RN to BSN students.

Admission is selective and students seeking this option must complete the RN to BSN mobility option application for admission and a criminal background check. The preferred deadline for admission to the following fall nursing courses is June 1. The RN to BSN mobility option is currently offered at the Richmond, Lawrenceburg, New Castle, Madison, and Good Samaritan Hospital sites. An on-line option is available through a consortium agreement with Schools of Nursing at Indiana University.

The student must also have an unrestricted RN license in the state where clinical will be completed.

General Education & Additional Requirements(52 cr.)
RN to BSN mobility option students are required to complete general education courses similar to those required of traditional BSN students. The major difference is that RN to BSN students take NURS S474 in lieu of Phil P120/P140. Therefore, students are required to take another course of choice in its place.

Individualized student progression plans for each student based on course completion and credit transfer.

RN to BSN Course Requirements (68 cr.)

Course Requirements
- NURS-B 304 Health Policy

68 — Degrees

Master’s of Science in Nursing
(39 -42 cr.)

The purpose of the Master of Science in Nursing is to prepare registered nurses with advanced practice nursing knowledge in the areas of nursing education and administration, and advanced practice as a family nurse practitioner. Nurses with this advanced knowledge and advanced practice will enhance health care for the community and impact the health care delivery system. Serving in education, leadership, practice and administrative roles will provide opportunities for enhanced health care delivery systems and ultimately improved health for citizens. Nurses with masters’ preparation are and will continue to be in strong demand. Health care is a growth industry. Continued regional growth in health care cannot be sustained without advancements in the level of nursing care.

The nurse administration track will enable you to function in advanced level management positions requiring an advanced nursing degree. Hospitals, clinics, surgery centers, extended care facilities, and nurse managed health centers as well as a multitude of community agencies are potential employers of advanced practice nurses.

The nurse education track will prepare you for faculty roles at universities and colleges, addressing the existing nationwide shortage of nurses and well-prepared nursing faculty. This track also prepares nurses to function as staff educators for various healthcare institutions and community health settings.

The Family Nurse Practitioner (FNP) track is to prepare nurses with advanced practice nursing skills. Advanced Practice Nurses are needed to meet the growing regional demand for health care, as well as to address critical shortages of primary care providers. These nurses will provide and enhance access to health care for the community, improving the delivery of health care in the regional area, and ultimately, the health of its citizens. They will also serve in leadership and administrative roles, and implement changes in the health care delivery...
Culminating Experience (6 credits)
NURS-R 590 Scholarly Project/Research Study
NURS-T 679 Nursing Education Practicum (approximately 112 hours)

Nursing Administration Curriculum (39 credit hours)
Core courses (18 credits)
NURS-I 630 Introduction to Nursing Informatics
NURS-N 502 Nursing Theory
NURS-R 500 Nursing Research Methods
NURS-R 504 Leadership for Advanced Practice Nursing
NURS-Y 510 Advanced Practice Concepts I
NURS-Y 520 Advanced Practice Concepts II

Nursing Administration (15 credits)
NURS-L 530 Legal Environment of Health Care
NURS-L 574 Administrative Management in Nursing
NURS-L 671 Financial Management
2 (6 credits) Electives

Culminating Experience (6 credits)
NURS-L 579 Nursing Administration Practicum (approximately 112 hours)
NURS-R 590 Scholarly Project/Research Study

Family Nurse Practitioner Curriculum (42 credit hours)
Core courses (9 credits)
NURS-N 502 Nursing Theory
NURS-R 500 Nursing Research Methods
NURS-N 504 Leadership for Advanced Practice Nursing
FNP (30 credits; all 3 credit courses except F578 is 6 credits)
NURS-Y 515 Advanced Pathophysiology
NURS-Y 612 Applied Pharmacology for Advanced Nursing Science
NURS-Y 620 Advanced Primary Care and Office Management
NURS-Y 535 Dynamics of Family Health Care
NURS-F 570 Advanced Health Assessment Across the Lifespan
NURS-F 574 Primary Health Care of Adults (75 clinical hours)
NURS-Y 572 Primary Health Care of Children (75 clinical hours)
NURS-F 576 Primary Health Care of Women (75 clinical hours)
NURS-F 578 Primary Health Care of Families (375 clinical hours)
Culminating Experience (3 credits)
NURS-R 590 Scholarly Project/Research Study

Admission Requirements
Undergraduate GPA of 3.0 or higher on a 4.0 scale from an ACEN - or CCNE-accredited BSN program.
Valid, unrestricted RN license in the state where practicum will be completed.
At least one year experience as a RN or currently working as a RN for nursing education and nursing administration.
At least two years’ experience as a RN for FNP (or two years’ experience by the time the student would take the assessment course, F570 in semester three).
Statistics grade (by transcript or current completion at IU East): Applicants need to have a grade of C or higher in a three credit, 300 level (or higher) class (or successfully complete prior to Research, R500 in semester four).
Criminal background check.
Statement of essential abilities.
Submission of the following:
Personal statement (250-350 words).
Two references, may give email address via online application.
CV/Resume.

Admission to the master’s program requires approval by the faculty and is based on the applicant’s qualifications as evidenced by grade point average, essay, official transcripts, and references. Acceptance into the program is competitive. Students select a major area of study at the time they apply for admission to the MSN program. New cohorts are admitted each January (spring semester) of each year, there are no summer or fall admissions at this time.
For more information about the MSN program, admission criteria, or the application process please contact the school of nursing.

Nursing Education Curriculum (39 cr)

Core courses (18 credits)
NURS-I 630 Introduction to Nursing Informatics
NURS-N 502 Nursing Theory
NURS-R 500 Nursing Research Methods
NURS-N 504 Leadership for Advanced Practice Nursing
NURS-Y 510 Advanced Practice Concepts I
NURS-Y 520 Advanced Practice Concepts II

Nursing Education Courses (15 credits)
NURS-T 615 Nursing Curriculum
NURS-T 617 Evaluation in Nursing
NURS-T 619 Computer Technologies for Nurse Educators
NURS-T 670 Teaching for Nursing
1 (3 credit) Elective

system.
SOCIAL WORK

Bachelor of Social Work
(120 cr)
This B.S.W. prepares students for entry-level generalist practice. It develops competence to exercise judgment and skill for intervention in practice with individuals, small groups, organizations, and communities. The B.S.W. equips students with skills needed to work with people encountering problems related to personal or social circumstances.

General Education (39 cr)
Composition & Communication (9)
Choose two English composition courses
SPCH-S 121 Public Speaking

Natural Science & Mathematics (9)
Choose one NSM course with a lab component.
• BIOL-N 212 / 213 Human Biology with Lab
• PHSL-P 261 Anatomy & Physiology
• BIOL-L 340 Biological Sex Roles
• BIOL-L391 Biology of Mental Illness
• BIOL-L391 Biology of Addictions
• PSY-P 326 Behavioral Neuroscience
Choose one 100 level Math course.

Humanities & Fine Arts (9)
HIST-H 106 American History II
Choose 2 courses from:
• Communications, English, Fine Arts, World Languages & Culture, History, Music Appreciation, Philosophy, Religious Studies, Theater, or Women’s Studies.

Behavioral & Social Sciences (9)
ANTH-A 104 Culture & Society
SOC-S 100 Introduction to Sociology
PSY-P 103 General Psychology

Additional Requirements (15-17 cr)
First-Year Seminar (2)
Students entering the program with less than 12 credit hours of transferable credit are required to complete the First Year Seminar (UCOL-U 101).

Information Literacy (3)
Choose 3 credits of Computer Science / Computer Literacy

Additional Social Science Requirement (9)
POLS-Y 103 American Government
Choose one 300 level course in Psychology
Choose one from:
• ECON-E 103 Introduction to Microeconomics
• ECON-E 104 Introduction to Macroeconomics

Degree Requirements (51 cr)
SWK-S 102 Understanding Diversity in a Pluralistic Society
SWK-S 141 Introduction to Social Work

Master of Social Work
(60 cr)
Indiana University East offers a part-time evening MSW program with an Advanced Generalist concentration. The program is designed as a cohort model with a new cohort admitted every three years. The first cohort started in 2008. The second cohort will began in 2011. IU East will begin accepting applications for the Fall, 2014 cohort in January 2014.
The MSW degree is open to a wide range of undergraduate degree holders. Contact the Social Work Program Office at 765-973-8535 or visit the Social Work homepage at iue.edu/socialwork for details about admission requirements, pre-requisites, application due dates, advanced standing opportunities, and other questions you may have. If you prefer, email your questions to the director of the Social Work program.

Certificate in Alcohol & Drug Abuse Counseling
(15 cr)
The certificate in Alcohol & Drug Abuse Counseling provides a practice-oriented knowledge base by teaching theory, concepts, and applications.

Course Requirements (15 cr)
HSRV-H 202 Introduction to Alcohol & Drug Abuse
Choose one:
• SWK-S 231 General Social Work Practice I: Theory / Skill (for SWK majors)
• HSRV-H 304 Basic Counseling Skills (for non-SWK majors)
Choose three from:
• HSRV-H 205 Treatment Issues in Alcohol and Drug Abuse
• HSRV-H 211 Dynamics of Group Behavior
• HSRV-H 302 Psychological Aspects of Alcohol & Drug Abuse
• HSRV-H 323 Social Systems Aspects of Alcohol & Drug Abuse
• HSRV-H 360 Counseling Substance Abusers & their Families
• HSRV-H 401 Treatment Seminar in Alcohol & Drug Abuse

Certificate in Gerontology
(12 cr)
The Certificate in Gerontology provides a practice-oriented knowledge base including both concepts and applications.

Course Requirements (12 cr)
HSRV-H 204 Introduction to Gerontology
PSY-B 354 Adult Development and Aging
HSRV-H 301 Service Needs of Older Adults
HSRV-H 303 Counseling Needs of Older Adults
Accounting

BUS-A201 Introduction to Financial Accounting (3 cr)
The course covers the various concepts of financial accounting and its role in the business environment. Topics covered include the accounting cycle, financial statements, financial analysis, current assets, long-term assets, current liabilities, long-term liabilities, stockholders’ equity, and the various users of financial accounting information.
This course meets part of the Business Administration Core requirements and is a prerequisite course for many of the business courses.
Offered every semester.

BUS-A202 Introduction to Managerial Accounting (3 cr)
This course focuses on the accounting information needs of the various levels of internal management within an organization. Internal reporting is directed at three major areas of management responsibility: cost determination, planning and control, and long-term decision-making.
This course meets part of the Business Administration Core requirements and is a prerequisite course for many of the upper-level accounting courses.
Offered every semester.
Prerequisite: A201

BUS-A311 Intermediate Accounting I (3 cr)
This course involves the study of underlying concepts of financial reporting, revenue recognition, the matching of expenses, and accounting for assets. Moreover, financial statement presentation is studied as well as accounting procedures from the perspectives of different stakeholders.
Offered fall semesters.
Prerequisite: A202

BUS-A312 Intermediate Accounting II (3 cr)
The course is a continuation of the study of Intermediate Accounting I (BUS-A 311) including the principles governing financial reporting of liabilities, investments, deferred taxes, revenue and stockholder’s equity. Preparation of the cash flow statement and disclosure information are also examined.
Offered spring semesters
Prerequisite: A311

BUS-A318 Fraud Examination I (3 cr)
The course provides the fundamentals of fraud examination including identifying the nature and types of fraud, the psychology and causes of fraud, creating systems to prevent fraud, and investigating and resolving fraudulent activities.
Offered spring semesters

BUS-A325 Cost Accounting (3 cr)
This course concentrates on the measurement of costs and how they become part of the formal accounting information system. Areas covered include cost terminology and business decision analysis, budgeting and performance reporting, and capital budgeting.
Offered fall semesters.
Prerequisite: A202

BUS-A328 Introduction to Taxation (3 cr)
This course provides an explanation of the federal tax structure and provides training in the application of tax principles as they pertain to individuals. The course covers the federal tax laws and regulations as well as taxation theory, tax research and planning techniques.
Offered fall semesters.

BUS-A335 Government & Not-for-Profit Accounting (3 cr)
The course covers the financial management and accounting for not-for-profit entities such as municipal and federal government, schools and hospitals.
Offered fall semesters.
Prerequisite: A312.

BUS-A339 Advanced Income Tax (3 cr)
The course covers the Internal Revenue Code and Regulations; advanced aspects of income, deduction, exclusions, and credits, especially as applied to tax issues of partnerships and corporations.
Offered spring semesters.
Prerequisite: A328.

BUS-A 350 Principles of Forensic Accounting (3 cr)
The course provides an introduction to Forensic Accounting including internal controls, financial statement analysis, auditing techniques, and systems used to detect financial fraud.
Offered fall semesters.
Prerequisite: BUS-A 201

BUS-A422 Advanced Financial Accounting I (3 cr)
This course focuses on business combinations, consolidated financial statements, foreign currency transactions and translations as well as on fiduciary, partnership, and international accounting.
Offered fall semesters.
Prerequisite: A312.
BUS-A424 Auditing & Assurance Services (3 cr)

This course covers the processes used by both internal and external auditors including acceptance of an audit, the review of internal control systems, verification of accounts, and completion of an audit report.

Offered spring semesters.
Prerequisite: A312

BUS-A465 Financial Investigations

Capstone course for Minor in Financial Forensic Investigations. Topics covered include managing fraud investigations, interviewing, taking statements, researching public records, and report writing.

Offered spring semesters.
Prerequisite: A318, A350, CJUS-P320

BUS-A490 Independent Study in Accounting (varies)

Prerequisite: Consent of instructor.

Business Management

BUS-D301 The International Business Environment (3 cr)
The national and international environmental aspects of international business. Examines the cultural, political, economic, systemic, legal-regulatory, trade, and financial environments and how they affect the international business activities of firms in the United States and in selected other countries.

Offered every semester.
Prerequisite: W100, ECON-E 104

BUS-J401 Administrative Policy (3 cr)

Administration of business organizations: policy formulation, organization, methods, and executive control. This is a capstone course for the business program. You must take this course to graduate. The course consists of reports on cases concerning the history and politics of major corporations. You are required to take an exit examination covering the entire business program. Course open to seniors only.

Offered every semester.
Prerequisite: F301, M301, P301.

BUS-J404 Business and Society (3 cr)

Major ethical theories are examined in order to provide a basis for analyzing ethical behavior in the business environment. Issues such as economic competition, discriminatory practices, manipulation of power, environmental conservation, technology, stakeholders relations and organizational and societal cultures are investigated.

Offered every semester.
Prerequisite: W100.

BUS-X410 Bus. Career Planning & Placement (1 cr)

Assists you in obtaining positions consistent with career goals. Career planning, organized employment campaign, job-application methods, interviewing, and initial conduct on the job. Includes addresses by prominent business-persons and on-site dinner-etiquette session.

Offered every semester.

BUS-X487 Seminar in Bus. Administration (1-3 cr)

Instruction of an interdisciplinary nature for student groups involved in university-related nonprofit ventures. Interested groups must be sponsored by a Business Division faculty member and must obtain approval for the seminar from the Undergraduate Policy Committee. May be repeated up to a maximum of 6 credits.

BUS-P301 Operations Management (3 cr)
The role of production in a business enterprise; basic types of production processes used in industry. Emphasis on application of economic principles and analytical techniques to decisions made by operations managers of any business. Supply, facility layout, and planning are also included.

Offered every semester.
Prerequisite: A201, ECON E103, E104, E270, MATH M118

BUS-P330 Project Management (3 cr)
The course focuses on project management techniques. Topics that will be covered in the course include project scope, work breakdown structure, project risk and uncertainty, project scheduling, project budgets, and resource allocation. Simulations will also be used to enhance student learning of project management techniques.

No prerequisites

BUS-P480 Prof. Practice in Operations Mgmt. (3-6cr)

Provides work experience in cooperating firm or agency. Comprehensive written report required. Grades of A, S, or F assigned by faculty.

Prerequisite: Junior or senior standing with a concentration in operations management and decision technologies, as well as consent of department chairperson.

BUS-Z301 Org. Behavior & Leadership (3 cr)

Nature of human behavior in organizations as a function of the individual, the groups within which one interacts, and the organizational setting. Emphasis on applications of behavioral science concepts and findings to individual behavior and organizational performance. Credit not given for both Z300 and Z301.

Offered every semester.
Prerequisite: W100.

BUS-Z440 Personnel - Human Resource Mgmt. (3 cr)

Nature of human resource development and utilization in American society and organizations; government programs and policies, labor force statistics, organizational personnel departments, personnel planning, forecasting, selection, training, and development. Integration of government and organizational human resource programs.

Offered every semester.
Prerequisite: W100, Z301 or W301

BUS-Z441 Wage and Salary Administration (3 cr)
Survey of problems faced by modern managers of compensation systems. In-depth look at the role of company, government, union, and employee in the design and administration of total compensation systems. A description of the type of wage and salary systems currently in use, their advantages and disadvantages, and extent of current use.
Offered periodically.
Prerequisite: W100, Z301 or W301.

BUS-L203 Commercial Law I (3 cr)
Law of business organizations and their liabilities. For accounting majors and others intending to take L303 in order to attain a rather broad and detailed knowledge of commercial law. Credit not given for both L201 and L203.
Offered every semester.
Prerequisite: L203 (L201 may be accepted with permission of the department).

BUS-L303 Commercial Law II (3 cr)
Law of ownership, forms of business organization, commercial paper, and secured transactions. For accounting majors and others desiring a rather broad and detailed knowledge of commercial law. Offered spring semesters.
Prerequisite: W100, A201, L203, M301.

BUS-L406 Employment Problems and the Law (3 cr)
Current legal problems in the area of employment. Topics include: race, sex discrimination; terminations in federal, state, and unionized jobs; impact of the U.S. Constitution and civil rights legislation.
Offered occasionally.

BUS-W100 Business Administration: Intro. (3 cr)
Business administration from standpoint of manager of a business firm operating in the contemporary economic, political, social, and international environment. Course requires written report and/or computer projects. Recommended for first and second year students.
Offered every semester.

BUS-W301 Mgmt. & Organization Theory (3 cr)
Historical development of management theory. Nature of organizations and the role of the manager within formal organizations. Introduction to the management processes and to current theories of management and organizations including open systems, sociotechnical system, and contingency approaches to an understanding of the management processes and practices. Exercises and group reports are also included.
Offered fall and spring semesters.
Prerequisite: Z301.

BUS-W311 New Venture Creation (3 cr)
Primarily for those interested in creating a new business venture. Emphasis on personal, rather than corporate goals and strategy, and problems on creation, rather than management of an enterprise. Each student develops an investment feasibility study for a new company.
Offered every semester.
Prerequisite: W100, A201, L203, M301.

BUS-W408 Small Business Practicum (3 cr)
Application of theory, knowledge, and techniques learned in previous business courses in analyzing actual business problems and in offering recommendations for their solutions. Students are assigned to small businesses in the local or nearby communities.
Prerequisite: consent of instructor (requires internship and/or SIFE involvement)

BUS-W430 Orgs. and Organizational Changes (3 cr.)
Analysis and development of organizational theories with emphasis on environmental dependencies, sociotechnical systems, structural design, and control of the performance of complex systems. Issues in organizational change, such as appropriateness of intervention strategies.
Offered fall semesters.
Prerequisite: W301 or Z301.

BUS-W480 Professional Practice in Mgmt. (3-6 cr)
Provides work experience in cooperating firm or agency. Comprehensive written report required. Grades of A, S, or F assigned by faculty.
Offered every semester.
Prerequisite: Junior or senior standing with a concentration in management and consent of department chairperson.

Economics & Finance

ECON-E103 Introduction to Microeconomics (3 cr)
Scarcity, opportunity cost, competitive and noncompetitive market pricing, and interdependence as an analytical core. Individual sections apply this core to a variety of current economic policy problems, such as poverty, pollution, excise taxes, rent controls, and farm subsidies.
Offered every semester.
Prerequisite: ENG-W131 or consent of instructor.

ECON-E104 Introduction to Macroeconomics (3 cr)
Measuring and explaining aggregate economic performance, money, monetary policy, and fiscal policy as an analytical core. Individual sections apply this core to a variety of current economic policy problems, such as inflation, unemployment, and economic growth.
Offered every semester.
Prerequisite: ENG-W131 or consent of instructor.

ECON-E270 Introduction to Statistical Theory in Economics and Business (3 cr)
Review of basic probability concepts. Sampling, inference,
and testing statistical hypotheses. Business applications of regression and correlation theory, time series analysis, analysis of variance, and elementary decision theory.

Offered every spring and fall semesters.

Prerequisite: MATH M118, or consent of instructor.

**ECON-E340 Introduction to Labor Economics (3 cr)**

Economic problems of the wage earner in modern society; structure, policies, and problems of labor organizations; employer and governmental labor relations.

Prerequisite: E103 and E104.

**ECON-E350 Money and Banking (3 cr)**

Monetary and banking system of the United States. The supply and control of money. The impact of money on the U.S. economy. Topics in the application of Federal Reserve monetary policy. Analytical treatment of the Federal Reserve system and the commercial banking industry.

Offered occasionally.

Prerequisite: E103 and E104.

**ECON-E363 Environmental and Natural Resource Economics (3 cr)**

Basic theory and policy of such topics as pollution, resource depletion, environmental risk, and resource conservation. Issues covered include: limits to growth, quality of life, and the appropriate roles for the private market and federal control.

Offered occasionally.

Prerequisite: E103 and E104.

**ECON-E406 Undergraduate Seminar in Econ. (3 cr)**

Discussion and analysis of contemporary economic problems. Different topics offered each semester. May be repeated twice for credit. Papers and written assignments ordinarily required.

Prerequisite: E103 and E104. and Senior standing with consent of instructor.

**ECON-E408 Undergraduate Readings in Econ. (3 cr)**

Individual readings and research.

Prerequisite: E103 and E104. and Senior standing with consent of instructor.

**ECON-E430 International Economics (3 cr)**

Gains from trade, relation between factor rentals and goods prices, distributional effects of trade, tariff policy and quantitative interferences, trade problems of developing countries, discrimination and customs unions, balance-of-payments adjustment via prices and incomes, exchange rate policy, role of international reserves. Offered occasionally.

Prerequisite: E103 and E104.

**BUS-F151 Personal Finances of the College Student (1 cr)**

Introduction to the basic planning tools and concepts for college-age financial literacy. Emphasis on financial decisions and challenges facing a typical college student. Topics include, careers, goal setting, budgeting, tax planning and credit, including options for financing higher education. Foundation of the Financial Literacy Curriculum.

Students who have taken BUS-F 260 will not receive credit for this course. BUS-F 151, F 152 and F 251 taken together and successfully completed are equivalent to BUS-F 260. May also be taken independently from course grouping.

Offered fall and spring semesters.

**BUS-F152 Basic Financial Planning & Investments (1 cr)**

Introduction to the basic planning tools and concepts for financial literacy into adulthood and retirement. Emphasis on analyzing, selecting and managing investments over a lifetime. Topics include, time value of money, financial statements, retirement objectives, and investing in various financial assets. Part of the Financial Literacy Curriculum.

Students who have taken BUS-F 260 will not receive credit for this course. BUS-F 151, F 152 and F 251 taken together and successfully completed are equivalent to BUS-F 260. May also be taken independently from course grouping.

Offered fall and spring semesters.

**BUS-F251 Managing Personal & Financial Risk (1 cr)**

Introduction to the basic planning tools and concepts for effective risk management. Emphasis on determining, analyzing and managing lifestyle and career factors contributing to financial risk. Exploration of uses, suitability and advantages of various insurance products for major risks. Part of the Financial Literacy Curriculum.

Students who have taken BUS-F 260 will not receive credit for this course. BUS-F 151, F 152 and F 251 taken together and successfully completed are equivalent to BUS-F 260. May also be taken independently from course grouping.

Offered fall and spring semesters.

**BUS-F260 Personal Finance (3 cr)**

Financial problems encountered in managing individual affairs; family budgeting, installment buying, insurance, home ownership, and investing in securities. Recommended for first- and second-year students.

**BUS-F301 Financial Management (3 cr)**

Conceptual framework of the firm’s investment, financing and dividend decisions; includes working capital management, capital budgeting, and capital structure strategies.

Prerequisite: A201, A202, ECON E103 and E104, E270, or consent of instructor.

Offered fall and spring semesters.

**BUS-F302 Financial Decision-Making (3 cr)**

Application of financial theory and techniques of analysis in the search for optional solutions to financial management problems.

Prerequisite: F301.
BUS-F303 Intermediate Investments (3 cr)
Rigorous treatment of core concepts of investments for all students with a concentration in finance. In particular, enables you to develop the skills for portfolio optimization, pricing of equity, examining derivatives and fixed income, analyzing market efficiency, and understanding the basis of corporate financial policy.
Offered spring semesters.
Prerequisite: F301.

BUS-F420 Equity & Fixed Income Investment (3 cr)
Conceptual and analytical frameworks for formulating investment policies, analyzing securities, and construction portfolio strategies for individuals and institutions.
Offered fall semester.
Prerequisite: F301.

BUS-F446 Bank & Financial Intermediation (3 cr)
The main topics are: 1) the economic role of financial intermediaries, with an emphasis on commercial banks; 2) the evolution of markets in which banks and other financial intermediaries operate; and 3) the regulation of commercial banks and other financial institutions.
Offered fall semester.
Prerequisite: F301.

BUS-F480 Professional Practice in Finance (3-6 cr)
Work experience is offered in cooperating firms and agencies. Comprehensive written report required. Grades of A, S, or F are assigned by faculty.
Prerequisite: F301, junior or senior standing in major area, and consent of instructor.

BUS-F494 International Finance (3 cr)
Course topics include the financial management of foreign operations of the firm; financial constraints of the international environment and their effect on standard concepts of financial management; and the study of international currency flows, forward cover, and banking practices.
Offered every spring.
Prerequisite: F301.

BUS-G300 Intro. to Managerial Economics (3 cr)
Microeconomic analysis and its applications to business decision making. Includes topics of demand and consumer behavior, production and costs, theory of firms and public policy towards business. Focuses on the applied aspects of microeconomics. Credit given for only one: G300 or E321.
Offered fall semester.
Prerequisite: P301, E103, E104, E270, MATH M118 or consent of instructor.

BUS-G480 Professional Practice in Business Economics (3-6 cr)
Provides work experience in cooperating firm or agency. Comprehensive written report required. Grade of A, S or F assigned by faculty.
Prerequisite: Junior or senior standing with a concentration in business economics and public policy, and consent of department chairperson.

BUS-K 230 Spreadsheet Modeling and VBA (3 cr)
The course has two main focuses. First of all, students will be introduced to Excel spreadsheet modeling techniques. Secondly, the students will be introduced to VBA (Visual Basic for Applications) in Excel.
Prerequisites: CSCI-A 110 or INFO-I 101 or permission of instructor

BUS-K 312 Decision Modeling (3 cr)
Students will learn how to develop and to solve different types of decision models that can aid in solving business and industry related problems in areas such as finance, marketing, and operations. Microsoft Excel will be used to develop the models. Topics that will be covered in the course include linear, integer, nonlinear, and network models, sensitivity analysis, project management, simulation, forecasting, and decision analysis.
Prerequisites: MATH-M 118, ECON-E 270 or MATH-K 300 or relevant statistics course.

Marketing

BUS-M300 Intro. to Marketing (3 cr) (non-business majors)
Examination of the market economy and marketing institutions in the U.S. Decision making and planning from the manager’s point of view; impact of marketing actions from the consumer’s point of view.
Substitutes for BUS-W206
Prerequisite: BUS-W100 or ECON-E103 and Junior standing; or, Junior standing and consent of instructor.

BUS-M301 Marketing Management (3 cr)
Overview of marketing. Marketing planning and decision-making examined from the firm’s and consumer’s viewpoints; marketing concept and its company-wide implications; integration of marketing with other functions of the firm; international aspects.
Prerequisite: W100, ECON E103, E104, (or consent of instructor).

BUS-M303 Marketing Research (3 cr)
Research methods and purposes examined in detail. Course includes a practical experience in research from formulation to presentation of issues.
Offered in fall.
Prerequisite: E270 or equivalent, M300 or M301 (or consent of instructor).

BUS-M325 Selling (3 cr)
The role of selling in the economy, in the organization, and in marketing management. Selling as a profession. The dynamics of salesperson-customer interaction. Skills, techniques, and strategies of selling.
Offered in spring.
Prerequisite or Corequisite: M300 or M301 (or consent of instructor).

**BUS-M401 International Marketing (3 cr)**

Covers world markets, their respective consumers, and their political/economic marketing environments. Examines the marketing issues required to meet the product, promotion, price, and distribution demands of a world market.

Offered in fall.

Prerequisite: M300 or M301 (or consent of instructor).

**BUS-M405 Consumer Behavior (3 cr)**

Description and explanation of consumer behavior in retail markets. Topics include demographic socioeconomic, psychographic, attitudinal, and group influences on consumer decision making. Applications to promotion, product design, distribution, pricing, and segmentation strategies.

Offered in spring.

Prerequisite: M300 or M301 (or consent of instructor).

**BUS-M415 Advertising & Promotion Mgmt (3 cr)**

Basic advertising and sales promotion concepts. The design, management, and integration of a firm’s promotion strategy. Public policy aspects and the role of advertising in marketing communications in different cultures. Practical skills in public advertising included to provide implementation of theories.

Prerequisite: M300 or M301 (or consent of instructor).

**BUS-M455 Topics in Marketing (3 cr)**

Variable topic, variable credit course in Marketing.

Offered occasionally.

Prerequisite: consent of instructor.

**BUS-M480 Prof. Practice in Marketing (3 cr)**

Work experience in cooperating firm or agency. Comprehensive written report required.

Application must be filed with coordinator of internships.

Offered every semester.

Prerequisite: M300 or M301 (or consent of instructor) and Junior Standing.

**Master of Science in Management Courses**

**BUEA-M550 Leadership and Motivation (3 cr)**

The course provides effective leadership examination with the use of employee rewards for human motivation in a complex and diverse working environment. Topics will include emerging leadership concepts such as transformational and visionary leadership, leadership integrity and stewardship.

**BUEA-M551 Organizational Learning and Change Management (3 cr)**

This course will examine components of organizational change and organizational design for learning in addition to increasing the capability for assessing and creating knowledge.

**BUEA-M552 Managerial Research (3 cr)**

The course will involve the use of appropriate research methods for different types of management problems focused on needs and benefits. A literature search and review with critical evaluation of published managerial research reports and papers, analyzing and presenting qualitative and quantitative data, and writing the research report will be conducted.

**BUEA-M553 Managerial Use of Financial Information (3 cr)**

The course will allow the student to analyze information contained in company financial reports and other related financial market information with an emphasis on the uses of this information by manager for planning and control. Topics will include financial reporting, financial statement analysis, ratio analysis, risk and return, reading of financial pages and the use of financial markets and institutions.

**BUEA-M554 Marketing Management (3 cr)**

The course will consist of an integrated approach of the marketing management elements with an emphasis on practical application of marketing theories. The course focuses on providing ideas for approaching marketing decisions, providing a common language for decision-making, and opportunities to evaluate and respond to common marketing management problems.

**BUEA-M555 Managerial Economics(3 cr)**

Management operates within a web of economic forces. This course introduces managers to the wide range of economic theories and the phenomena that explain these forces including the theory of price and profit determination, the U.S. Federal Reserve System’s role, and the U.S. Federal Government’s impact on economic policies.

**BUEA-M556 Managerial Application of Information (3 cr)**

The course focuses on how managers can use technology and information systems for ethical decision-making and problem solving in a global economy. Topics will include integrating and using technology and information systems as a strategic resource for planning, continuous quality improvement, and communications.

**BUEA-M557 Contemporary Managerial Ethical Issues (3 cr)**

The course will analyze management cases as a perspective on contemporary and anticipated issues of corporate social responsibility. Additionally, ethical and moral questions are examined as well as analyzing which organizations are acting as open systems when interacting with local, national, and global communities.

**BUEA-M558 Human Resource Management (3 cr)**

The course will explore how decisions about human resources (HR) contribute to an organization’s overall effectiveness. Additionally, the course integrates HR activities with the organization’s strategic planning objectives. Students will
study both traditional and contemporary HR issues from a practitioner’s perspective.

**BUEA-M559 Global Leadership (3 cr)**

This course provides a practical framework to understand and analyze differences in ethical and leadership issues as they arise in domestic and global business settings. The tools and their application by organizations and individuals are explored to demonstrate making effective decisions, solving problems, managing change, and adjusting strategy. Topics will include cultural comparisons of ethics, social responsibility and leadership, the crucial and distinctive functions of management versus leadership in ethics in an international setting, and the role of leadership in balancing firm profitability.

**BUEA-M560 Strategic Management (3 cr)**

The course will cover long-term managerial decisions and actions applied to the organization’s pursuit of a sustainable competitive advantage. Also, introduced are the concepts and processes underlying environmental scanning, strategy formulation, implementation, and control. Students will apply this knowledge in a case analysis that also addresses the roles of leadership and coordination in successful strategizing.

**BUEA-M561 Management Project (3 cr)**

In this capstone course, the manager will synthesize and integrate the conceptual and theoretical knowledge and understanding acquired in the curriculum by developing a management plan. The emphasis is on written analytic material that can be utilized for program assessment as well as individual student assessment.

**Computer Science**

**CSCI-A110 Intro. to Computers and Computing (3 cr)**

No computing experience assumed. How computers work, word processing, spreadsheets, file management, web browsing, etc. Emphasis on problem solving techniques. Lecture and laboratory. Credit given for only one of A106, A110 or Business K201.

Offered every semester

Prerequisite: One year of high school algebra or equivalent.

**CSCI-C243 Introduction to Data Structures (3 cr)**

Introduction to data structure concepts and common applications. Structures to be discussed include strings, lists, queues, stacks, graphs, trees, sequential files, random files, and indexed sequential files. Practical applications and algorithms are stressed.

Offered fall semesters.

Prerequisite: C202 or INFO-I211

**Integrated Information Management**

**IIM-I300 Foundations and Principles of MIS (3 cr)**

Introduction to concepts of management information systems.

**Informatics**

**INFO-I101 Introduction to Informatics (4 cr)**

Emphasis on topics in human-computer interaction and human factors, collaborative technologies, group problem solving,
INFO-I201 Mathematical Found. of Informatics (4 cr)
An introduction to the suite of mathematical and logical tools used in information sciences, including finite mathematics, automata and computability theory, elementary probability and statistics, and basics of classical information theory.
Offered every semesters.
Prerequisite: Computer Literacy

INFO-I202 Social Informatics (3 cr)
Introduction to key social research perspectives and literatures on the use of information and communication technologies. Discusses current topics such as information ethics, relevant legal frameworks, popular and controversial uses of technology (e.g. peer-to-peer file sharing), digital divides, etc. Outlines research methodologies for social informatics.
Offered fall semesters.
Prerequisite: I101

INFO-I210 Information Infrastructure I (4 cr.)
The software architecture of information systems. Basic concepts of systems and applications programming. Credit given for only one of the following: INFO I210 or CSCI A201 (IUB) [or CSCI-C201 (IUE)]
Offered fall semesters.
Suggested pre- or co-requisite: INFO I101

INFO-I211 Information Infrastructure II (4 cr)
The software architecture of information systems. Basic concepts of systems and applications programming. Credit given for only one of the following: INFO I211 or CSCI A201 (IUB) [or CSCI-C201 (IUE)]
Offered spring semesters.
Prerequisite: INFO I210

INFO-I213 Website Design & Development (3 cr)
Introduction to web design and development covering high-level concepts in addition to hands-on activities. Topics include: Internet infrastructure, client-side technologies, embedded media, page design, site design, accessibility and others. Covers XHTML, JavaScript, and cascading style sheets (CSS).
Offered spring semesters.
Prerequisite: INFO-I 101, CSCI-A 110 or permission of instructor.

INFO-I240 Health Informatics (3 cr)
This course introduces students to the basic concepts of healthcare and public health in the U.S., including the culture of healthcare, the history of health information technology (HIT) in the U.S., HIT standards, health-related data structures, software applications; enterprise architecture; Open Systems Interconnection (OSI) model, including the purpose and content of each of its seven layers, workflow analysis and redesign, and the history of health and public health IT and informatics in the U.S. This course lays the foundation for INFO-I241, Health Informatics II.
Offered fall semesters.
Prerequisite: INFO-I 101, CSCI-A 110

INFO-I241 Health Informatics II (3 cr)
INFO-I241, Health Informatics II, continues where INFO-I240 left off. The course provides and overview of health information technology project management, quality improvement in healthcare, specialized public health applications such as registries, epidemiological databases, biosurveillance, situational awareness and emergency response systems. The course also covers rapid prototyping, user-centered design and evaluation, usability and the effects of new technology and workflow on downstream processes. The skills necessary to communicate effectively across the full range of roles that will be encountered in healthcare and public health settings are discussed, as is working in teams - including essentials of food communication skills and group cohesion.
Offered spring semesters.
Prerequisite: INFO-I 240

INFO-I300 Human Computer Interaction (3 cr)
The analysis of human factors and the design of computer application interfaces. A survey of current HCI designs with an eye toward what future technologies will allow. The course will emphasize learning HCI based on implementation and testing interfaces.
Offered spring semesters.

INFO-I303 Organizational Informatics (3 cr)
Examines the various needs, uses, and consequences of information in organizational contexts. Topics include organizational types and characteristics, functional areas and business processes, information-based products and services, the use of and redefining role of information technology, the changing character of work life and organizational practices, sociotechnical structures, and the rise and transformation of information-based industries.
Offered fall semesters.

INFO-I308 Information Representation (3 cr)
The basic structure of information representation in digital information systems. Begins with low-level computer representations such as common character and numeric encodings. Introduces formal design and query languages through entity relationship modeling, the relational model, XML, and XHTML. Laboratory topics include SQL and XPath querying.
Offered spring semesters.
Prerequisites: I101, I201, I210

INFO-I320 Distributed Computing (3 cr)
An introductory treatment of distributed systems and
programming. Topics range from distributed and object models of computation to advanced concepts such as remote method invocation, object brokers, object services, open systems and future trends for distributed information systems.
Offered fall semesters.
Prerequisite: INFO-I211

INFO-I400 Topics in Informatics (3 cr)
Variable topic. Emphasis is on new developments and research in Informatics. Can be repeated twice for credit when topics vary; subject to approval of the Informatics director.
Offered occasionally.
Prerequisite: Junior standing or permission of instructor.

INFO-I491 Internship in Informatics: Professional Practice (6 cr)
Students put their Informatics education in practice through the development of a substantial project while working in a professional information technology environment. This is a capstone class for Informatics.
Offered fall and spring semesters.
Prerequisite: Senior standing and approval of program advisor and program director.

INFO-I492 & 493 Thesis / Senior Project (3/3 cr)
The senior student prepares and presents a thesis: a substantial, typically multichapter paper based on a well-planned research or scholarly project, as determined by the student and a sponsoring faculty member.
492 offered fall semesters.
493 offered spring semesters.
Prerequisite: Senior standing & approval of program advisor.

INFO-I494 & 495 Design & Development of an Information System (3/3 cr)
Students work on capstone projects in supervised teams. They select an appropriate project (preferably based on cognate) and then learn to develop a plan that leads to success. Teamwork, communication, and organizational skills are emphasized in a real-world-style environment.
494 offered fall semesters.
495 offered spring semesters.
Prerequisite: Approval of the program advisor and program director and completion of required core informatics courses.

INFO-I499 Reading & Research in Informatics (3 cr)
Independent readings and research related to a topic of special interest to the student. Written report required.
Offered occasionally.
Prerequisite: Consent of instructor and completion of 100 and 200 level requirements in Informatics.

EDUC-E337 Classroom Learning Environments (3 cr)
This course focuses on the curriculum aspects of early childhood programs designed to meet ethnic and cultural differences and on planning, utilizing, and evaluating learning environments. Selection of materials, activities, and the acquisition of skills for using these to stimulate children’s development are the major focuses.

EDUC-E449 Trade Books & Classroom Teacher (3 cr)
Emphasis on the use of trade books for teaching language arts and reading, K-8. Historical and contemporary literature will be used to examine objectives and techniques of instruction.

EDUC-E325 Social Studies in Elem. Schools (3 cr)
Emphasizes the development of objectives, teaching strategies, and evaluation procedures that facilitate the social learnings of young children. Special attention given to concept learning, inquiry, decision making and value analysis. Offered fall and spring semesters.
Prerequisite: M299 and E339
Corequisite: M401 (lab portion)

EDUC-E328 Science in Elementary Schools (3 cr)
The focus of this course will be on developing teacher competencies in writing performance objectives, question-asking, evaluating, and sequencing. These competencies will reveal themselves in the preparation and development of science activities and the teaching strategies involved in presenting those activities to elementary school children. Offered fall and spring semesters.
EDUC-E339 Methods of Teaching Lang. Arts (3 cr)
This course appraises the materials, methods, and techniques employed in an elementary school developmental language arts and reading program. E339 is to be taken before E340 and E341. Offered fall and spring semesters.
Prerequisite: M299
Corequisite: M301

EDUC-E340 Methods of Teaching Reading I (3 cr)
This course describes and appraises the methods, materials, and techniques employed in diagnosing learning problems in elementary language arts and reading programs. Offered fall and spring semesters.
Prerequisite: E339, M299
Corequisite: M301

EDUC-E341 Methods of Teaching Reading II (3 cr)
This course describes and appraises the materials, methods, and techniques employed in corrective instruction in elementary language arts and reading programs. Offered fall and spring semesters.
Prerequisite: E340, M299
Corequisite: M401

EDUC-E343 Mathematics in Elem. Schools (3 cr)
Emphasizes the developmental nature of the arithmetic process and its place as an effective tool in the experiences of the elementary school child. Offered fall and spring semesters.
Corequisite: M301

EDUC-F203 Topical Exploration in Education (1-3 cr)
A one-semester course on a particular topic, established at the request of a faculty member. Applies only as elective credit. Offered fall and spring semesters.

EDUC-F205 Study of Educ. & Prac. of Teaching (3 cr)
Contact your advisor for a course description.

EDUC-M201 Laboratory/Field Experience (1 cr)
Laboratory or field experience for sophomores (may be repeated).
Corequisite: P280

EDUC-M300 Teaching in a Pluralistic Society (3 cr)
This course introduces you to teaching as a profession. You will focus upon the “self as teacher,” learning styles, cultural pluralism, and classroom teaching strategies which respond positively to the personal and ethnic diversity of the learner. Offered fall and spring semesters.

EDUC-M301 Laboratory/Field Experience (1 cr)
Laboratory or field experience for sophomores and juniors (may be repeated).
Offered fall and spring semesters.
Corequisite: E328, E339, E340, E343, E314

EDUC-M311 General Methods for Kindergarten / Elementary Teachers (1-3 cr)
Explores elementary school learning environments in which teachers plan classroom organization and management, curriculum, and evaluation to meet the needs of individual pupils, as well as examines the legal rights and responsibilities of teachers.
Offered fall and spring semesters.
Prerequisite: M299, Corequisite: M425

EDUC-M312 General Methods for Jr. High / Middle School Education (1-3 cr)
Individualized and interdisciplinary learning methods, measurement and evaluation, teaching process, curriculum development, and organization.
Prerequisite: M299, Corequisite: M301

EDUC-M314 General Methods for SH / JH / MS Teachers (3 cr)
Study covers individualized and interdisciplinary learning methods, measurement and evaluation, teaching and curriculum development, and organization of the SH/JH/MS.
Offered spring semesters.
Prerequisite: M299, Corequisite: M301

EDUC-M324 Teaching about the Arts (1-3 cr)
Introduction to importance of the arts in elementary school curriculum. You are given a foundation of methods and materials in art and music that will enable you to integrate the arts into the general curriculum, supplement art lessons given by school art specialists, and encourage student discussion and understanding of art and music in the world today.
Offered fall and spring semesters.
Prerequisite: E339, Corequisite: M301

EDUC-M401 Laboratory/Field Experience (0-3 cr)
Laboratory or field experience for juniors or seniors (may be repeated).

EDUC-M425 Student Teaching: Elem. (10-16 cr)
Full-time supervised student teaching for at least 10 continuous weeks in grades 1-6 of an accredited elementary school in the state of Indiana, unless the integral program includes student teaching in an approved out-of-state site. Grade: S or F.
Offered fall and spring semesters.

EDUC-M441 Methods of Teaching SH / JH / MS Social Studies (2-4 cr)
Includes consideration of philosophical and psychological perspectives, development and practice of skills and techniques, selection of content and materials, and evaluation of student and teaching performance.
Offered fall semesters.
Prerequisite: M299, Corequisite: M401
EDUC-M446 Methods of Teaching SH / JH / MS
Science (1-5 cr)
Methods, techniques, content, and material applicable to the
teaching of science in the SH/JH/MS. Designed for students
who plan to teach biology, chemistry, earth science, general
science, or physics in SH/JH/MS.
Offered fall semesters.
Prerequisite: M299, Corequisite: M401

EDUC-M452 Methods of Teaching SH / JH / MS
English (1-5 cr)
Methods, techniques, content, and material applicable to the
teaching of English in the SH/JH/MS.
Offered fall semesters.
Prerequisite: M299, Corequisite: M401

EDUC-M457 Methods of Teaching SH / JH / MS
Mathematics (2-4 cr)
Methods, techniques, content, and materials applicable to the
teaching of mathematics in the SH/JH/MS.
Offered fall semesters.
Prerequisite: M299, Corequisite: M401

EDUC-M464 Methods of Teaching Reading (3 cr)
Curriculum, methods, and materials for teaching students to
read more effectively.
Offered fall semesters.
Prerequisite: M299

EDUC-M470 Practicum (3-8 cr)
Teaching or experience under the direction of an identified
supervising teacher, with the university providing supervision
in the endorsement or minor area and at the level appropriate to
the area and in an accredited school within the state of Indiana,
unless the integral program includes experience in an approved
and accredited out-of-state site. The practicum may be full or
part-time, but in every instance the amount of credit granted
will be commensurate with the amount of time spent in the
instructional setting. Grade: S or F.
Offered fall and spring semesters.

EDUC-M480 Student Teaching in the Secondary
School (1-16 cr)
Full-time supervised student teaching for at least 10 continuous
weeks in your major certification area in a senior high, junior
high, or middle school within the state of Indiana, unless the
integral program includes student teaching in an approved out-
of-state site. May include a portion of the time in your minor
certification area. Grade: S or F.
Offered fall and spring semesters.

EDUC-K306 Teaching Students with Special Needs in
Secondary Classrooms (3 cr)
Includes an overview of the skills and knowledge necessary for
effective instruction of students with disabilities in inclusive
secondary programs.

EDUC-K352 Education of Students with Learning
Disorders (2 cr)
Educational programs for optimum growth and development
of educable mentally retarded and learning disabled children.
Study and observation of curriculum content, organization
of special schools and classes, and teaching methods and
materials.

EDUC-K361 Assistive Technology for Elementary
School Students with Disabilities (2 cr)
Prepares future teachers with the knowledge required to
integrate assistive technology into curricula for students with
mild to moderate disabilities

EDUC-K362 Team Approaches to the Education of
Students with Disabilities (3 cr)
Students will learn techniques related to effective collaboration
and interactive teaming in educational settings. Focus will be
the development of skills necessary to serve as consultant or
co-teacher in school environments

EDUC-K368 Student Teaching Special Education (6-
15 cr.)
Provides experiences for each student in his or her respective
area of exceptionality, under the direction of a supervising
teacher in an educational school setting
Prerequisite: Senior standing and completion of major
requirements.

EDUC-K495 Laboratory/Field Experiences in Special
Education (cr. arr.: Max. 9)
Provides the student with a field-based, supervised experience
with individuals with severe handicaps. It allows the
opportunity to interact within school/ work/community settings
on a daily basis (three hours/day, five days/week). Specific
assignments, which are mutually agreed upon between student,
cooperating teacher, and practicum supervisor, are also
required.

EDUC-K500 Topical Workshop in Special Education:
variable title (3 cr.)
Intensive study of such selected topics as language
development for exceptional children, the disadvantaged child,
and behavior modification for exceptional children.

Exceptional Education

EDUC-K305 Teaching the Exceptional Learner in the
Elementary School (3 cr)
Knowledge, attitudes, and skills basic to the education of
exceptional learners (students who are handicapped as well as
gifted and talented) in the regular elementary classroom. Topics
include historical and international perspectives, the law and
public policy, profiling the exceptional learner, a responsive
curriculum, teaching and management strategies, teachers as
persons and professionals.
EDUC-K505 Introduction to Special Education for Graduate Students (3 cr.)

Basic special education principles for graduate students with no previous course work in special education. Students cannot receive credit for both K205 and K505.

EDUC-K510 Assistive Technology in Special Education (3 cr.)

The course gives an understanding of computer/instructional hardware, augmentative devices, software programs, internet/web resources and other assistive technology. It explains how to use technology to teach and support students with disabilities in all areas of education, including academic instruction, employment, community living, recreation and travel.

EDUC-K520 Survey of Behavior Disorders (3 cr)

An advanced survey of the literature related to behaviorally disordered/emotionally disturbed children including historical information, theoretical approaches, characteristics, and issues. Prerequisite: K505.

EDUC-K525 Survey of Mild Handicaps (3 cr)

An advanced survey of the literature relating to mild handicaps, including historical foundations, definitions, and current issues facing workers in the field.

EDUC-K565 Collaboration and Service Delivery (3 cr)

The focus of this course is on service delivery option and approaches to students needing special education services. It covers service delivery approaches or systems, such as continuum of least restrictive programs, wrap around services and systems of care. Collaborative skills, including effective communication strategies and consultation techniques also are stressed.

EDUC-K590 Ind. Study in Special Education (1-3 cr.)

A one- or two-page written proposal should be submitted to the instructor during the first week of the term specifying the scope of the project, project activities, meeting times, completion date, and student products. Ordinarily, K590 should not be used for the study of material taught in a regularly scheduled course. Prerequisite: Individual research or study with a Special Education faculty member, arranged in advance of registration.

EDUC-K595 Practicum in Special Education: variable title (1-6 cr)

Provides for closely supervised field experience in various areas of special education. Prerequisite: Consent of instructor.

Health, Physical Education, and Recreation (HPER)

E111 Basketball (1 cr.)

Instruction in the fundamental skills of shooting, passing, ball handling, footwork, basic strategies of offensive and defensive play, and interpretation of rules. Offered during year.

E113 Billiards (1 cr.)

Instruction in basic skills, including bridge forming, stroke techniques, bank shots, and cue ball spin. Offered during year.

E121 Conditioning and Weight Training (1 cr.)

Instruction in basic principles of conditioning and weight training. Emphasis on muscular strength, muscular endurance, flexibility, and cardiorespiratory endurance. Offered during year.

E131 Folk and Square Dancing (1 cr.)

Instruction in the basic techniques of modern folk and square dance. This course is designed to help understand the different styles of dance while using dance to promote physical fitness.

E133 Fitness and Jogging I (1 cr.)

Beginning instruction in the basic principles of fitness, as they apply to a jogging and fitness walking programs. Emphasis on cardio-respiratory endurance and flexibility. Offered during year.

E135 Golf (1 cr.)

Course is designed to teach basic instruction in the game of golf. Learn stroke technique in both putting and driving, keeping score, maintaining course etiquette, and lowering overall handicap. Offered during year.

H160 First Aid and Emergency Care (2 cr.)

Lecture and demonstration on first-aid measures for wounds, hemorrhages, burns, exposure, sprains, dislocations, fractures, unconscious conditions, suffocation, drowning, and poisons with skill training in all procedures. Offered during year.

E185 Volleyball (1 cr.)

Instructions in the fundamental skills of power volleyball, including the overhand serve, bump, set, dig, and spike. Team offensive and defensive strategies. Offered during year.

E190 Yoga (1 cr.)

Course is designed to teach basic skills in the art of Yoga. Learn basic relaxation and meditation techniques. Course is effective in lowering stress levels and maintaining internal and external body control.

E119 Personal Fitness (2 cr.) P: E219.

Instruction in the basic principles of conditioning and fitness. Emphasis on muscular strength, muscular endurance, flexibility, and cardiorespiratory endurance. Especially...
beneficial to individuals whose occupations require above normal standards of physical fitness. This class can be taken Pass/Fail or Audit.

Offered every semester.

**E219 Weight Loss and Exercise (2 cr.)**

Designed for health conscious students, this class will stress the importance of diet and exercise in permanent weight control. Uses dietary behavior modification techniques and an exercise program to achieve a gradual reduction and maintenance of ideal weight.

Offered every semester.

**H363 Personal Health (3 cr.)**

Acquaints prospective teachers with basic personal health information; provides motivation for intelligent self-direction of health behavior with emphasis on responsibilities as citizens and as teachers. Study of physiological and psychological bases for health, drugs, other critical issues, and family health.

Offered fall and summer.

**P290 Movement Experiences for Preschool and Elementary School Children (3 cr.)**

Provides you with knowledge of potential outcomes of preschool and elementary school motor-development programs, of how to implement such programs, and of appropriate movement experiences for young children. Also provides the student with opportunities for observing and teaching young children in a structured gymnasium setting.

Offered spring and summer.

**P141 Fundamentals of Human Movement (3 cr.)**

Introduction to identification, analysis, and evaluation of fundamental motor patterns, progressions in skill development, and skills for effective teaching. Analysis, evaluation, and development of personal movement and sport skills.

**P280 Principles of Athletic Training and Emergency Care (2 cr)**

An introduction to the principles of injury prevention through proper application of current training techniques. Lecture and demonstration of emergency measures will allow the student to develop techniques to treat basic training injuries which may include sprains, strains, fractures, dislocations, and spinal injuries. Skill training in bandaging, taping, and splinting techniques.

**P335 Theories of Conditioning for Coaching (3 cr)**

(Limited to coaching minor students or permission of instructor.) Pre-requisite P280. A practical application of conditioning and physical training theory of coaching and high level fitness. The class utilizes physiological principles of conditioning to prepare athletes for optimal performance. Discusses various types of training and organization of workouts for endurance, speed, and strength. Includes lab time which consists of hands on work with various training techniques.

**P435 Philosophical Foundations of Coaching (3 cr)**

(Limited to coaching minor students or permission of instructor) a philosophical approach to coaching for various sports. Topics include, but are not limited to, different coaching styles and strategies, growth and development characteristics, legal issues and liability, pedagogical considerations, coaching relationships, and other issues and problems related to sport.

**P455 Practicum in Coaching (3 cr)**

Includes a weekly seminar. Junior/Senior standing and admission to the coaching minor. (Limited to coaching minor students or permission of instructor.) Students will serve as an assistant under an experienced coach and will participate in weekly seminars. CPR and First Aid Certification must be completed and recorded prior to HPER P-455.

**A361 Coaching of Football (2 cr)**

Fundamentals of offensive and defensive line and backfield play, passing techniques, tackling techniques, outstanding rules, offensive plays, most frequently used defenses, special team strategies, conditioning. Equipment selection and proper fitting of equipment.

**A362 Coaching of Basketball (2 cr)**

Shooting techniques, passing, ball handling, footwork, offensive patterns vs. man-to-man defenses, zone defense, half court and full court defenses, special situations, regular season and tournament strategy, conditioning.

**A363 Coaching of Baseball (2 cr)**

Fundamentals of pitching, catching, batting, base running, infield and outfield play, offensive and defensive strategy, practice organization and management, equipment selection, field care.

**A364 Coaching of Cross Country, Track and Field (2 cr)**

Fundamental procedures in conditioning and training for cross country and track and field. Gives basic understanding of each event’s coaching strategy and coaching psychology. Home meet organization and management.

**A370 Coaching of Soccer (2 cr)**

Theory and methods of coaching soccer covering technical, administrative, and organizational aspects of the process. Emphasis on execution of individual and small group skills, team offense and defense patterns, conditioning, and organizing practice sessions.

**A371 Coaching of Volleyball (2cr)**

Theory and methods of coaching volleyball, covering technical, administrative, and organizational aspects of the process. Emphasis on execution of advanced skills and team offense and defense patterns, conditioning, organizing practice sessions.

**Principles of Sports Officiating (1 cr)**

Ethics of sport officiating; mastery, interpretation, and application of sports rules. Laboratory and classroom
experiences. The opportunity to obtain IHSAA certification at the conclusion of the class will be offered. Principles of Sports Officiating may be taken for different sports.

**P211 Introduction to Sport Management (3 cr)**

An examination of the broad spectrum of career opportunities available in the sport management profession. Special emphasis on career planning, sport management terminology, and an overview of specific skills and courses required for professional preparation in sport management.

**W211 Managing a Business for Non-Business Majors (3 cr)**

No prerequisites. Course focuses on key business management principles, with a particular focus on the organization and human resource aspects. The course is designed for non-business majors who are interested in learning more of the practical aspects of managing a business. The course is designed for individuals who are non-business majors, such as those students interested in sports management, arts/music management, social services or scientific enterprise management. (Business students may take the course but it will only serve as an elective course).

**W202 Marketing a Business for Non-Business Majors (3 cr)**

Pre-req: Business W201 or consent of instructor. Course focuses on key business marketing principles and practices. The course is designed for non-business majors who are interested in learning more about how they would market the businesses and organizations or their personal practices. The course is designed for individuals who are non-business majors, such as those students interested in sports management, musicians, artists, social services, scientific management or individual entrepreneurs (Business students may take the course but it will only serve as an elective course).

**W203 Financial Management Basics for Non-Business Majors (3 cr)**

Business W201 or consent of instructor. Students will need to have completed math general education requirements. Course focuses on key financial management principles and practices for running a business. The course is designed for non-business majors who are interested in learning more about how they would manage the finances and budgets of their businesses and organizations or their personal practices. The course is designed for individuals who are non-business majors, such as those students interested in sports management, musicians, artists, social service professionals, scientific enterprise managers, or individual entrepreneurs (Business students may take the course but it will only serve as an elective course).

**P328 Issues in Intercollegiate Athletics (3 cr)**

Examination of current issues in intercollegiate sport in America. This course presents the historical foundation of current issues and solutions, and examines current positions and arguments.

**P439 Practicum in Sport Studies (1-3)**

Practical job-related learning experience in sport management or marketing under supervision of professional in area. Prior approval required. Only S/F grades given.

**Psychology in Education**

**EDUC-P250 General Educational Psychology (4 cr)**

The study and application of psychological concepts and principles as related to the teaching-learning process, introduction to classroom management, measurement/evaluation, and disability awareness.

**Other Courses in Education**

**EDUC-Q200 Basic Science Skills (3 cr)**

Course provides the elementary education major with a background in the science process skills needed to complete required science courses. Offered fall and spring semesters.

**EDUC-W200 Using Computers in Education (1-3 cr)**

Required of all students pursuing teacher certification. Introduction to instructional computing and educational computing literature. Hands-on experience with educational software, utility packages, and commonly used microcomputer hardware. Offered fall and spring semesters.

**EDUC-X400 Diagnostic Teaching of Reading in the Classroom (3 cr)**

Diagnosis of reading difficulties and solutions to problems through research, conference, and practice in the use of materials and equipment.

**EDUC-X401 Crit. Reading in Content Area (1-3 cr)**

Aids elementary and secondary teachers in the development of instructional strategies that assist students in the comprehension, critical analysis, and integration of ideas presented in print material of various subject matter areas. Offered periodically.

**HUMANITIES & SOCIAL SCIENCES**

**Anthropology**

**ANTH-A103 Human Origins and Prehistory (3 cr)**

The biological evolution and archaeological history of the human species through Stone and Metal Ages.
ANTH-A104 Culture and Society (3 cr)
Introduction to the comparative study of human cultures and social processes that influence behavior.
Offered fall, spring, and summer semesters.

ANTH-A150 Freshman Seminar in Anthropology:
Topics (3 cr)
Introduction to the study of anthropology through the applicability of anthropological theory and method to specific social and cultural issues. May be repeated twice with different topics.
Offered spring semester, alternating years.

ANTH-A405 Museum Methods (3 cr)
History, philosophy, approaches and practice in Museums and Museology.
Offered spring semester, alternating years.
Prerequisites: Coursework in art and art history and/or introductory anthropology.

ANTH-A400 Undergrad. Sem. in Anthropology (3 cr)
Seminar in various anthropology topics that are not covered by other anthropology courses, excluding ethnography and ethnology.
Offered occasionally.
Prerequisites: A103, A104 or consent of instructor

ANTH-A495 Ind. Studies in Anthropology (1-4 cr)
A supervised, in-depth examination through individual research on a particular topic selected and conducted by the student in consultation with an anthropology faculty member.
Prerequisites: Consent of Instructor

ANTH-B200 Biological Anthropology (3 cr)
Introduction to Biological Anthropology. Survey of the field of bio anthropology, emphasizing the ways in which ideas about human evolution are tested using evidence from the fossil record, living non-human primates, and contemporary human groups.

ANTH-E200 Social and Cultural Anthropology (3 cr)
Intermediate survey of theories and problems in social and cultural anthropology. Historical development, methods in inquiry, focal problems, and contemporary theoretical perspectives.
Offered occasionally.

ANTH-E300 Culture Areas and Ethnic Groups (3 cr)
Survey of world cultures and ethnic groups, selected topic areas.
Offered fall semester, alternating years.

ANTH-E310 Cultures of Africa (3 cr)
Ethnographic survey of culture areas south of the Sahara. Offered occasionally.
Prerequisites: A104, E200

ANTH-E320 Indians of North America (3 cr)
Ethnographic survey of culture areas from Arctic to Panama plus cross-cultural analysis of interrelations of culture, geographical environment, and language families. Offered fall semester.
Prerequisites: A104, A103 or consent of instructor

Communication Studies

CMCL-C122 Interpersonal Communication (3 cr)
Introduction to the study of communication, culture, identity and power. Each student does original primary research. Topics range from groups in North Africa to high school and college students in the United States, and issues such as gendered
language, slang, verbal play, and institutional language.

**CMCL-C205 Introduction to Communication and Culture (3 cr)**
Critically examines communication as a cultural practice as it affects the beliefs, attitudes, values, and behaviors of individuals, groups, and publics.

**CMCL-C223 Business & Prof. Communication (3 cr)**
Examines organizational communication, with emphasis on skills acquisition. Developed skills include interviewing, group discussion, parliamentary procedure, and public speaking.

**CMCL-C225 Discussion & Decision Making (3 cr)**
Leadership, participation, and decision making in group settings, including committee, conference, public discussion, and social dimensions of group process.

**CMCL-C304 Communication & Social Conflict (3 cr)**
Examination of sources and functions of symbolic influence in contemporary society. Emphasis upon developing rhetorical skills for critiquing social conflict.

**CMCL-C 307 Health Communication (3 cr)**
Health communication is a growing specialty in the field of communication. It is the area of study concerned with human communication in health promotion, disease prevention, and treatment process; specifically, the way we seek, process, and disseminate health information. This course is designed to provide a comprehensive introduction of the major issues, topics, and compelling areas of study in health communication research. Issues related to medical interaction, social and cultural issues, interpersonal relationships, and the media will be covered. The study of these areas helps us to understand the way that individuals construct, exchange, and evaluate health messages in a variety of healthcare contexts.

**CMCL-C315 Advertising and Consumer Culture (3 cr)**
Critical examination of advertising’s role in modern societies. Focuses on marketing and consumption as central activities in shaping personal identity and social relations.

**CMCL-C334 Current Topics in Communication (3 cr)**
Analysis of selected problems in communication and culture. Topics vary each semester.

**CMCL-C 337 New Media (3 cr)**
Develops frameworks for understanding new media technologies in social contexts. Compares computing, networked digital media, and social media to prior eras of technological change, focusing on interactions among technological, industrial, regulatory, social, and cultural forces. May be repeated with a different topic for a maximum of 6 credit hours.

**CMCL-C380 Nonverbal Communication (3 cr)**
Provides a conceptual and theoretical foundation for understanding how nonverbal communication influences perceptions of others and the ways in which nonverbal communication reflects emotions, status, sex roles, etc. The course explores how nonverbal communication facilitates retention, comprehension, and persuasiveness of verbal information, including the ability to detect deceptive communication.

**CMCL-C405 Communication Theories (3 cr)**
Survey of contemporary theories of human communication with emphasis on the nature of theory construction; contributions of allied disciplines to communication theory.
This course also listed as SPCH-S 405
Offered spring semesters
Prerequisite: CMCL-C 205

**CMCL-C424 Communication Research Methods (3 cr)**
Focuses on the objective appraisal of behavioral data in the study of speech communication. Introduces the theoretical foundation of empirical social science and offers guidelines for conducting descriptive and experimental studies.
Offered fall semesters
Prerequisite: CMCL-C 205; CMCL-C 405

**CMCL-C427 Cross-Cultural Communication (3 cr)**
A survey study of national, cultural, and cross-cultural persuasion in theory and practice.

**CMCL-C440 Organizational Communication (3 cr)**
Examination of internal and external communication in business and other professional organizations, with emphasis on theory, techniques, practices, goals, and the social environment in which such communication exists.

**CMCL-C450 Gender and Communication (3 cr)**
Examines the extent to which biological sex and gender role orientation and stereotypes influence the process of communication. Focuses on gender differences in decoding and encoding verbal and nonverbal behavior, development of sex roles, cultural assumptions, and stereotypes regarding gender differences in communication. Analyzes how the media present, influence, and reinforce gender stereotypes.

**CMCL-C 490 Capstone Seminar in Communication and Culture (3 – 6 cr)**
Original research project, culmination in honors thesis to be written under direction of faculty member.
Offered spring semesters
Prerequisite: Senior standing, CMCL-C 405 and CMCL-C 424
Criminal Justice

CJUS-K300 Techniques of Data Analysis (3 cr)
Prerequisite: CJUS-P100 or consent of instructor. This course examines basic concepts of criminal justice. Students become familiar with research techniques necessary for systematic analysis of the criminal justice system, offender behavior, crime trends, and program effectiveness. Students will learn to critically evaluate existing research. Students will become familiar with existing sources of criminal justice data and will learn to assess the quality of that data. Previously SPEA J202

CJUS-P 100 Introduction to Criminal Justice (3 cr)
Historical and philosophical background, structure, functions, and operation of the criminal justice system in the United States. Introduction to and principles of formal behavior control devices. Previously SPEA J101

CJUS-P 200 Theories of Crime and Deviance (3 cr)
Prerequisite: CJUS-P100 or consent of instructor. Critical examination of biological, psychological, and individual, group, and societal reactions to norm-violating behaviors. Previously SPEA J201

CJUS-P 295 Criminal Justice Data, Methods and Resources (3 cr)
Prerequisite: CJUS-P100 or consent of instructor. This course examines basic concepts of criminal justice. Students become familiar with research techniques necessary for systematic analysis of the criminal justice system, offender behavior, crime trends, and program effectiveness. Students will learn to critically evaluate existing research. Students will become familiar with existing sources of criminal justice data and will learn to assess the quality of that data. Previously SPEA J202

CJUS-P 300 Topics in Criminal Justice (3 cr)
Prerequisite: CJUS-P100 or consent of instructor. Extensive analysis of selected topics and themes in criminal justice. Topics vary each semester. May be repeated with different topics for a maximum of 9 credit hours. Previously SPEA J370

CJUS-P 301 Police in Contemporary Society (3 cr)
Prerequisite: CJUS-P100 or consent of instructor. Examination of the rules and responsibilities of the police, history of police organizations, relations between police and society, and determinants of police action. Previously SPEA J321

CJUS-P 302 Courts and Criminal Justice (3 cr)
Prerequisite: CJUS-P100 or consent of instructor. Structure, organization, composition, functions, and procedures of courts in the United States. Role of lawyers and judges in the criminal justice process. Previously SPEA J306

CJUS-P 303 Corrections and Criminal Justice (3 cr)
Prerequisite: CJUS-P100 or consent of instructor. Historical and comparative survey of prison confinement and the various alternatives within the scope of the criminal justice system’s policies and methods of implementation. Previously SPEA J331

CJUS-P 320 Foundations of Criminal Investigation (3 cr)
Prerequisite: CJUS-P100 or consent of instructor. The pertinence to criminal investigation of physical evidence, people, and documents. Discussion of ethical problems, impact of legal systems on investigative process, and elements of effective testimony. Previously SPEA J320

CJUS-P 330 Criminal Justice Ethics (3 cr)
Prerequisite: CJUS-P100 or consent of instructor. Study of major ethical theories with emphasis on their application to components of the criminal justice system. Personal and professional dilemmas and problem-solving strategies are emphasized.

CJUS-P 370 Criminal Law (3 cr)
Prerequisite: CJUS-P100 or consent of instructor. Definition of common crimes in the United States, and factors involving the application of criminal law as a formal social control mechanism. Behavior-modifying factors that influence criminal liability and problems created when new offenses are defined.

CJUS-P 372 Evidence (3 cr)
Prerequisite: CJUS-P100 or consent of instructor. The rules of law governing proof at a trial of disputed issues of fact, burden of proof presumption and judicial notice; examination, impeachment, competency, and privileges of witnesses; hearsay rule and exception—all related as nearly as possible to criminal as opposed to civil process. Previously SPEA J303

CJUS-P 374 Substantive Criminal Law (3 cr)
Prerequisite: CJUS-P100 or consent of instructor. The development, limitations, and application of substantive criminal law utilizing the case study method.

CJUS-P 375 American Juvenile Justice System (3 cr)
Prerequisite: CJUS-P100 or consent of instructor. Structure and operation of the juvenile justice system in the United States, past and present. Analysis of the duties and responsibilities of the juvenile police officer, the juvenile court judge, and the juvenile probation officer. Previously SPEA J305

CJUS-P 376 Procedural Criminal Law (3 cr)
Prerequisite: CJUS-P100 or consent of instructor. Criminal law application and procedure from the initiation of police activity through the correctional process, utilizing the case-study method.

CJUS-P 411 Criminal Justice Management (3 cr)
Prerequisite: CJUS-P100 or consent of instructor. Examination of the ideas and concepts from various disciplines contributing to modern administrative theory, and translation of these insights to the management of criminal justice agencies.
CJUS-P 422 Crime in the Mass Media (3 cr)
Prerequisite: CJUS-P100 or consent of instructor. Examination of the role of the media generally and in the criminal justice system in particular. Consideration of the construction of media images, images of crime and criminal justice in various mediums, and the ways in which the media affect beliefs about crime and criminal justice.

CJUS-P 457 Seminar on White-Collar Crime (3 cr)
Prerequisite: CJUS-P100 or consent of instructor. The nature and incidence of white-collar crime. In addition to studying the etiological theories relating to white-collar crime, the course will also focus on both the criminal and civil (regulatory) processes used to control corporate, organizational, and elite misconduct.

CJUS-P 458 Wrongful Conviction (3 cr)
Prerequisite: CJUS-P100 or consent of instructor. Investigates the factors associated with wrongful convictions and discusses possible remedies for minimizing such miscarriages of justice. The goal of this course is to systematically describe, explain, analyze and evaluate the factors associated with, and the consequences of, the wrongful prosecution, conviction, and incarceration of the innocent in the American criminal justice system. Includes a view of actual allegations of innocence by inmates currently in our prisons, and case-studies of wrongly convicted individuals who have been exonerated.

CJUS-P470 Senior Seminar in Criminal Justice (3cr)
Prerequisite: Senior standing, CJUS-K300 (or equivalent), CJUS-P295. A detailed examination of the major efforts designed to control or reduce crime, a review of existing knowledge is followed by an investigation of current crime control theories, proposals and programs. Previously SPEA J439

CJUS-P 493 Seminar in Criminal Justice (3 cr)
Prerequisite: CJUS-P100 or consent of instructor. Intensive study and analysis of selected problems in criminal justice. Topics will vary. May be repeated for a total of 9 credit hours with different topics. Previously SPEA-J370

CJUS-P496 Research Internship (1-3 cr)
Active participation in a research project and related activities under the direction of a faculty member. Students and instructor will complete a form agreeing on responsibilities at the beginning of the relevant semester.

English Grammar

ENG-G205 Intro. to the English Language (3 cr)
An introduction to the English language and to the principles and methods of linguistics, this course is designed to be the first course in English linguistics. The course examines the phonology, morphology, syntax, and semantics of English and discusses a range of applications of these basic concepts in areas such as first and second language acquisition and language education.
Offered fall semester, even years.

ENG-G207 Grammar and Usage (3 cr)
Provides you with a foundation in traditional grammar and usage. Intended primarily for students preparing to teach English.
Offered spring semesters.

ENG-G301 History of the English Language (3 cr)
The historical and structural analysis of the English language is surveyed through the stages of its development. Background provided in G205 would be useful in this course.
Offered fall semester, odd years.

ENG-G500 Introduction to the English Language (3 cr)
An introduction to the English language: its nature, structure, and development.
Offered fall, odd years.

ENG-G552 Linguistics for Teachers (4 cr)
Topics in applied English linguistics, intended for English teachers at all levels.
Offered fall, even years.

ENG G552 English Language Sociolinguistics (4 cr.)
A survey course in American and British sociolinguistics, this course investigates the theoretical bases, the major works, and the methodological approaches of current sociolinguistics. Offered occasionally.

ENG-G660 Stylistics (4 cr)
Survey of traditional and linguistic approaches to the study of prose and poetic style. Attention will center on description of the verbal characteristics of texts, what those characteristics reflect about the author, and how they affect the reader.
Offered spring semesters.

ENG D600 History of the English Language (4 cr.)
Survey of the evolution of the English language from its earliest stages to the present, with reference to its external history and to its phonology, morphology, syntax, and vocabulary.
Offered occasionally.

English Literature

CLAS-C205 Classical Mythology (3 cr)
Introduction to Greek and Roman myths, legends, and tales, especially those that have an important place in the Western cultural tradition. Offered occasionally in summer

ENG-L202 Literary Interpretation (3 cr)
Development of critical skills essential to participation in
interpretive process. Through class discussion and focused
writing assignments, introduces the premises and motives of
literary analysis and critical methods associated with historical,
generic, and/or cultural concerns.
Offered fall and spring semesters, occasional summers.
Prerequisite: W131 or equivalent.

ENG-L203 Introduction to Drama (3 cr)
Representative significant plays to acquaint you with
characteristics of drama as a type of literature. Readings
include plays from several ages and countries.
Offered occasionally.

ENG-L204 Introduction to Fiction (3 cr)
Representative works of fiction; structural techniques in the
novel. Novels and short stories from several ages and countries.
Offered occasionally.

ENG-L205 Introduction to Poetry (3 cr)
Kinds, conventions, and elements of poetry in a selection of
poems from several historical periods.
Offered occasionally.

ENG-L207 Women and Literature (3 cr)
Issues and approaches to the critical study of women writers
and treatment in British and American literature.
Offered occasionally.

ENG-L208 Topics in English & American Lit. (3 cr)
Selected works of English or American literature in relation to
a single cultural problem or theme. Topics will vary from
semester to semester.
Offered occasionally.

ENG-L209 Topics in American Lit. & Culture (3 cr)
Selected works of American literature taught in relation to a
single cultural problem or theme. Topics will vary from
semester to semester.
Offered occasionally.

ENG-L225 Introduction to World Masterpieces (3 cr)
An intensive study of masterpieces of world literature from
Homer’s Odyssey to Goethe’s Faust, which present the
archetypal patterns of human experience that recur in the
great literature of the past and present.
Offered fall semester, even years.

ENG-L250 American Literature Before 1865 (3 cr)
An introductory survey of representative works with an
emphasis on major writers.
Offered occasionally.
Prerequisite: W131 or equivalent.

ENG-L251 American Literature After 1865 (3 cr)
An introductory survey of representative works with an
emphasis on major writers.
Offered occasionally.
Prerequisites: W131 or equivalent

ENG-L295 American Literature and Film (3 cr)
Film in relation to American culture and society. Topic varies.
Works of literature may be used for comparison, but the main
emphasis will be on film as a narrative medium and as an
important element in American culture.
Offered occasionally.

ENG-L297 English Literature to 1600 (3 cr)
Representative selections, with emphasis on major writers from
Chaucer to Shakespeare and on their cultural content.
Offered occasionally.

ENG-L298 English Literature from 1600-1800 (3 cr)
Representative selections, with emphasis on major writers from
Donne to Johnson and on their cultural context.
Offered occasionally.

ENG-L299 English Literature Since 1800 (3 cr)
Representative selections, with emphasis on major writers from
Blake to the present and on their cultural context.
Offered occasionally.

ENG-L306 Middle English Literature (3 cr)
Selected works such as Sir Gawain and the Green Knight, the
Pearl, mystery and morality plays, and religious lyrics, read in
Middle English.
Offered spring semester even years.

ENG-L308 Elizabethan and Seventeenth-Century
Drama (3 cr)
English drama from Shakespeare’s time to the closing of the
theaters in 1642 and beyond.
Offered occasionally.

ENG-L309 Elizabethan Poetry (3 cr)
Major Elizabethan poets, with special attention to Spenser.
Offered spring semester, odd years.

ENG-L315 Major Plays of Shakespeare (3 cr)
A close reading of a representative selection of Shakespeare’s
major plays.
Offered fall semester, odd years.

ENG-L317 English Poetry of the Early Seventeenth
Century (3 cr)
Major poets in England, 1600-1660.
Offered occasionally.
ENG-L322 English Literature 1660-1789 (3 cr)
Offered fall, even years.

ENG-L332 Romantic Literature (3 cr)
Major romantic writers, with emphasis on two or more of the following: Blake, Wordsworth, Coleridge, Byron, Shelley, and Keats.
Offered occasionally.

ENG-L335 Victorian Literature (3 cr)
Major poetry and prose, 1830-1900, studies against social and intellectual background of period.
Offered spring semester, odd years.

ENG-L337 Victorian Literature (3 cr)
This course will focus on one major Victorian writer’s body of works (e.g. Tennyson, Eliot, or Hardy) or family of writers (e.g. the Brontes, the Brownings). It is intended for English majors and/or those with some literature & writing background.
Offered occasionally.

ENG-L345 Twentieth-Century British Poetry (3 cr)
Modern poets, especially Yeats, Eliot, Auden; some later poets may be included.
Offered occasionally.

ENG-L346 Twentieth-Century British Fiction (3 cr)
Modern fiction, its techniques and experiments, particularly Joyce, Lawrence, and Woolf; some later novelists may be included.
Offered fall semester, odd years.

ENG-L347 British Fiction to 1800 (3 cr)
Forms, techniques and theories of fiction as exemplified by such writers as Defoe, Richardson, Fielding, Smollett, and Sterne.
Offered occasionally.

ENG-L348 Nineteenth-Century British Fiction (3 cr)
Forms, techniques, and theories of fiction as exemplified by such writers as Scott, Dickens, Eliot, and Hardy.
Offered occasionally.

ENG-L351 American Literature 1800-1865 (3 cr.)
Study of a range of texts from the formative period of the republic to the end of the Civil War. Special attention paid to the shifting definitions and constructions of U.S. American national and cultural identity, as affected by issues of race, environment, transatlantic exchanges, scientific discourse, and the emergence of women writers.
Offered spring semester, odd years.

ENG–L352 American Literature 1865–1914 (3 cr.)
Surveys American literature through the development of realism, regionalism, naturalism, and the beginnings of modernism. Considers literature’s relation to social and cultural phenomena of this era, such as urbanization, industrialization, immigration, racial tensions, labor strife, changing gender roles, and the spread of mass media and consumer culture.
Offered fall semester, odd years.

ENG–L354 American Literature since 1914 (3 cr.)
Provides an understanding of the pivotal literary innovations such as naturalism, realism, and modernism may be the subject of focus, as might changes in race and gender relations, labor politics, immigration policies, regionalism, and the increasing shift from agricultural to urban economics.
Offered spring semester, even years.

ENG–L355 American Fiction to 1900 (3 cr)
Survey of representative nineteenth-century American novels, with emphasis on works of Cooper, Hawthorne, Melville, Twain, James, and Dreiser.
Offered fall semester, even years.

ENG-L356 American Poetry to 1900 (3 cr)
Includes work of Bradstreet, Taylor, the fi reside poets, Poe, Emerson, Whitman, Dickinson, and Crane.
Offered occasionally.

ENG-L357 20th Century American Poetry (3 cr)
American poetry since 1900, including such poets as Pound, Eliot, Frost, Stevens, Williams, and Lowell.
Offered occasionally.

ENG-L358 20th Century American Fiction (3 cr)
American fiction since 1900, including such writers as Dreiser, Lewis, Fitzgerald, Hemingway, Faulkner, and Bellow.
Offered occasionally.

ENG-L360 American Prose (Excluding Fiction) (3 cr)
Examines—but is not limited to—such nonfiction genres as the personal or political essay, science writing, journalism exposé, history, biography, film criticism, memoir, travel and speech writing. The instructor may focus on a particular genre or period.
Offered fall semesters, odd years.

ENG-L361 Studies in 19th-Century American Lit (3 cr)
Study of 19th century American literature focused on a particular literary, cultural, or thematic movement or issue of the time.
Offered spring semesters, even years.

ENG-L364 Native American Literature (3 cr)
A survey of traditional and modern literature by American Indians, especially of the high plains and southwest culture.
areas, with particular attention to the image of the Indian in both native
and white literature.
Offered occasionally spring odd years

ENG-L 366 Modern Drama: English, Irish, American
and Post-Colonial (3 cr)
Shaw, Synge, O’Neill, and other significant dramatists, such as
Harold Pinter, Edward Albee, August Wilson, Athol Fugard,
and Wole Soyinka.
Offered occasionally.

ENG-L 367 Literature of the Bible
Study of the Hebrew Bible and New Testament with emphasis
on questions of reading and interpretation.
Offered occasionally.

ENG-L369 Studies in American & British Authors (3 cr)
Studies in single authors (such as Wordsworth and Melville),
groups of authors (such as minority writers), and periods (such
as American writers of the 1920s). Topics vary from semester
to semester. May be repeated once for credit.
Offered occasionally.

ENG-L370 Black American Writing (3 cr)
A study of the major black American writers, with special
emphasis on recent writing.
Offered spring even years

ENG-L371 Introduction to Critical Practices (3 cr)
Study of and practice in using contemporary critical
methodologies; consideration of the history and institutional
conditions of the study of English.
Offered spring semesters.

ENG-L372 Contemporary American Fiction (3 cr)
Examination of representative American fiction since 1955 in
its social, cultural, and historical contexts. Topics include such
issues as the representation of truth in fiction, intertextuality,
and the transgressions of genre boundaries.
Offered occasionally.

ENG-L378 Studies in Women and Literature (3 cr)
British and American authors such as George Eliot, Gertrude
Stein; groups of authors, such as the Bronte sisters, recent
women poets; or genres and modes, such as autobiography, fi
lm, and criticism. Topics will vary from semester to semester.
Offered fall semester, even years.

ENG-L379 American Ethnic & Minority Lit. (3 cr)
Analysis of literature by and about immigrants from diverse
cultures, as well as ethnic literature about groups such as
African Americans, Appalachians, Latinos, and Native
Americans, from a historical and thematic perspective.
Offered fall semester, odd years.

ENG-L381 Recent Writing (3 cr)
Selected writers of contemporary significance. May include
groups and movements (such as black writers, poets of
projective verse, new regionalists, para journalists, and other
experimenters in pop literature, folk writers, and distinctly
ethnic writers); several recent novelists, poets, or critics; or any
combination of groups. May be repeated once for credit.
Offered occasionally.

ENG-L382 Fiction of the Non-Western World (3 cr)
An in-depth study of selected narratives from the fiction of the
non-western world. Focus and selections vary from year to
year.
May be repeated once for credit.
Offered spring semester, even years.

ENG-L383 Studies in British or Commonwealth (3 cr)
Study of a coherent period of British or Commonwealth
periods
(such as medieval, Elizabethan, Victorian England, or modern
Canada), with attention to the relations between literature, the
other arts, and the intellectual milieu.
Offered spring semester, odd years.

ENG-L384 Studies in American Culture (3 cr)
Study of a coherent period of American culture (such as the
Revolution, the Progressive Era, the Great Depression), with
attention to the relations between literature, the other arts, and
the intellectual milieu.
Offered fall semester, even years.

ENG-L390 Children’s Literature (3 cr)
Historical and modern children’s books and selections from
books; designed to assist future teachers, parents, librarians, or
others in selecting the best in children’s literature for each
period
of the child’s life.
Offered fall semester, even years.

ENG-L391 Young Adult Literature (3 cr)
Study of books suitable for junior high and high school
classroom use. Special stress on works of fiction dealing with
contemporary problems, but also including modern classics,
biography, science fi, and other areas of interest to teenage
readers.
Offered spring semester, even years.

ENG-L392 Topics in Children’s Literature (3 cr)
Studies in periods, such as contemporary American children’s
literature or Victorian fantasies for children; or genres such as
picture books or children’s poetry. Topics will vary from semester to semester. Offered occasionally.

**ENG-L394 Film as Literature**

The course approaches the analysis of films through the cinematic equivalent of the tools of literary criticism. It will introduce students to the elements of filmmaking and the methods of literary analysis as a way of reaching an understanding of how films mean. Offered occasionally.

**ENG-L395 British and American Film Studies (3 CR)**

Intensive study of specific topics related to film narratives; Emphasis on American or British film as a cultural phenomenon. Topic varies. Offered occasionally.

**ENG-L450 Seminar: British & American Authors (3 cr)**

Intensive study of a major author or school of closely related authors. Prerequisite: Junior or senior standing, English majors only. Offered spring semesters.

**ENG-L506 Intro to Methods of Criticism and Research (4 cr)**

An examination of the importance of the notion of the text for contemporary literary theory. L506 is the core literature course for the M.A. in English. Offered spring semesters and online in summer.

**ENG-L553 Studies in Literature (4 cr)**

Primarily for secondary-school and junior-college teachers of English. Emphasis on thematic, analytic, and generic study. With consent of instructor, may be repeated once for credit.

**ENG L653 American Literature 1800-1900 (4 cr.)**

Intensive historical and critical study of all genres from Washington Irving through Frank Norris.

**ENG L680 Special Topics in Literature (4 cr.)**

L680 is a variable subtitled course designed to offer students a range of critical approaches to the study of literature at the graduate level. Reading in sociological, political, psychological, and other approaches to literature. Sample topics include: Mark Twain, Intro to 18th Century Studies, Caribbean Women Writers, Intro to Cultural Theory, Victorian Britain 1820-1900.

**ENG L682 Topics in Children’s Literature (4 cr.)**

The goal is to explore new approaches in your own work. Students may write in any genre or form – poetry, prose poetry, short fiction, prose nonfiction, or the novel. There will be exercises and a final project to present to the class. The final project may be a series of prose poems, the opening of a novel with an outline, a set of mini stories, a long poem in blank verse, or a creative nonfiction work.

**ENG-H 140 Advanced Freshman Composition (3 cr)**

Courses — 93
This course progresses from informative to argumentative and analysis writing as well as instruction in characteristics of successful writing and grammar. Students engage in writing with sources and practice documentation.

**ENG-W130 Principles of Composition (3 cr)**
Provides a semester of writing instruction needed before taking Elementary Composition I. Practice in writing papers for a variety of purposes and audiences. Attention to sentence and paragraph structure. Grade of C or better required to take W131.
Offered fall, spring, and summer semesters. Prerequisites: Placement

**ENG-W 131 Reading, Writing, And Inquiry I**
W131 teaches skills of critical reading, thinking, and writing to help students meaningfully engage artifacts, events, and issues in our world. The course builds students’ abilities to read written and cultural texts critically; to analyze those texts in ways that engage both students’ own experiences and the perspectives of others; and to write about those texts for a range of audiences and purposes as a means of participating in broader conversations. Assignments emphasize the analysis and synthesis of sources in making and developing claims.
Offered fall, spring, and occasional summer semesters.

**ENG-W132 Elementary Composition II (3 cr)**
Stresses argumentation and research concurrently, with a secondary emphasis on critical evaluation in both reading and writing.
Offered fall, spring, and summer semesters.
Prerequisites: W131 (with a grade of C or better)

**ENG-W203 Creative Writing (3 cr)**
Exploratory course in writing in which you may attempt expression in poetry, fiction, and drama.
Offered fall, spring, and occasional summer semesters.
Prerequisites: W131

**ENG-W 230 Science Writing**
The course aims to prepare students to handle the planning, writing, and revising of science and technical genres, and to develop skills in visual formatting and document usability. The course progresses through a variety of genres including short reports, chart creation, longer reports, and research papers. In writing letters, short reports, or bibliographies, students will be offered the opportunity to explore and to engage critically in current conversations on important issues in the sciences.
Offered spring semesters.
Prerequisites: W131

**ENG-W231 Professional Writing Skills (3 cr)**
Focuses on expository writing for the student whose career requires preparation of reports, proposals, and analytical papers. Emphasis on clear and direct objective writing and on investigation of an original topic written in report form, including a primary research project.
Offered fall, spring, and summer semesters.
Prerequisites: W131 (with a grade of C or better)

**ENG-W270 Argumentative Writing (3 cr)**
Offers instruction and practice in writing argumentative essays about complicated and controversial issues. The course focuses on strategies identifying issues, assessing claims, locating evidence, deciding on a position, and writing papers with clear assertions and convincing arguments.
Offered fall and spring semesters.
Prerequisites: W131 with a grade of C or better

**ENG-W290 Writing for Teachers (3 cr)**
Studies academic writing as a means of discovery and record. Study of and practice in the procedures, conventions, and terminology of the humanities, social sciences, and natural sciences.
Offered spring semester, occasional summers.

**ENG-W301 Writing Fiction (3 cr)**
An intermediate course in the theory and practice of fiction writing with seminar study of relevant materials and criticism of student work in class and conference. May be repeated once for credit.
Offered fall semester, odd years.
Prerequisite: W131, Co-requisite: W203

**ENG-W303 Writing Poetry (3 cr)**
An intermediate course in the theory and practice of poetry writing with seminar study of relevant materials and criticism of student work in class and conference. May be repeated once for credit.
Offered in spring semesters, even years.
Prerequisites: W131, Co-requisite: W203

**ENG-W311 Writing Creative Nonfiction (3 cr)**
Writing workshop in such modes as personal essay, autobiography, and documentary.
Offered fall semester, even years.
Prerequisites: W131, W203

**ENG-W321 Advanced Technical Writing (3 cr)**
Instruction in preparing technical reports, with an emphasis on the use of graphics.
Offered spring semester, online.
Prerequisites: W231
ENG-W 323 Digital Writing (3 cr)
Digital Writing explores a wide range of interactive writing skills and formats, including writing for web pages, blogs, wikis and other multi-media formats.
Offered fall semesters.

ENG-W 324 Technical Editing (3 cr)
Technical editing introduces the basic principles of editing documents for grammar, syntax, organization, style, emphasis, and audience awareness.
Offered fall semesters.

ENG-W350 Advanced Composition (3 cr)
Close examination of the assumptions and choices that govern content and style, and practice in the techniques of producing a variety of researched papers incorporating primary and secondary research, appropriate to audience and purpose.
Offered spring even semesters, online.

ENG-W395 Individual Study of Writing (3 cr)
Topics vary by semester.
Offered spring semester, odd semesters, online.

ENG-W400 Issues in Teaching Writing (3 cr)
Focuses on the content of rhetoric and composition, as well as considers fundamental theoretical and practical issues in the teaching of writing. Reviews rhetorical and compositional principles that influence writing instruction, textbook selection, and curriculum development.
Offered fall even semesters, online.

ENG-W401 Advanced Fiction Writing (3 cr)
May be repeated once for credit. Offered spring semester, even years. Prerequisite: W301 or permission of instructor.

ENG-W403 Advanced Poetry Writing (3 cr)
May be repeated once for credit.
Offered spring semester, odd years. Cross-listed with W303. Prerequisite: W303 or permission of instructor.

ENG-W405 Writing Prose Nonfiction (3 cr)
Study and practice of the essay. Review historical, thematic and stylistic range of the form, with emphasis on producing effective, precise communication of thoughtful, informed personal essays.
May be repeated once for credit.
Offered spring semester, odd years.
Prerequisites: W132 or 200-level writing course

ENG-W411 Directed Writing (3 cr)
Individualized project assigned by instructor consenting to direct it. Individual critical projects work out with director. Credit varies with scope of project.

ENG-W500 Teaching Composition: Issues & Approaches (4 cr)
Consideration of fundamental issues in the teaching of writing and the major approaches to composition instruction. Specific topics include teaching invention and revision, diagnosing errors, teaching style and organization, making assignments, and evaluating student writing.
Offered in summer session.

ENG-W501 Practicum on Teaching Composition (4 cr)
Practical teaching of composition; current research methodologies, theories and policies. May be offered as a practicum for new instructors of regular and basic sections of W131 or as a practicum for those teaching the non-native sections.
Offered fall semesters.

ENG W507 Graduate Creative Nonfiction Writing (4 cr.)
W507 is a workshop in the craft of creative nonfiction, with special attention given to defining the genre and its craft, as well as looking at, analyzing, and imitating works in specific subgenres of creative nonfiction such as memoir and travel writing.

ENG W511 Advanced Fiction Writing (4 cr.)
Study and practice in the writing of fiction. Analysis of examples from contemporary literature accompanies class criticism and discussion. Course may be taken twice for M.A. credit.

ENG W513 Writing Poetry (4 cr.)
Poetry writing workshop on the study of prosody and form (including formal elements of free verse) in the context of writing by class members. Course may be taken twice for M.A. credit.

ENG W609 Independent Writing Project (4 cr.)
Enables students to work on a writing project that they initiate, plan, and complete under the direction of an English department faculty member. Students must take at least one course in the area of the project; students wishing to complete an independent writing project in creative writing must take at least one workshop in the genre in which they intend to write the project.

ENG-W620 Advanced Argumentative Writing (4 cr)
Examines techniques for analyzing and constructing arguments for different disciplines and professions, especially the use of proofs, evidence, and logic. Considers major issues of argument, such as the ethics of persuading audiences and the
use of style. Student write several researched arguments on political, legal, scientific and academic issues. Offered fall semesters.

**ENG W680 Craft of Writing (4 cr.)**
The goal is to explore new approaches in your own work. Students may write in any genre or form—poetry, prose poetry, short fiction, prose nonfiction, or the novel. There will be exercises and a final project to present to the class. The final project may be a series of prose poems, the opening of a novel with an outline, a set of mini stories, a long poem in blank verse, or a creative nonfiction work.

**ENG-W682 Sp. Topics: Rhetoric & Composition (4 cr)**
Variable topics in rhetoric and composition. Offered spring semester

**Fine Art History & Appreciation**

**FINA-A101 Ancient and Medieval Art (3 cr)**
A survey of major styles and monuments in art and architecture from prehistoric times to the end of the Middle Ages. Offered spring semesters.

**FINA-A102 Renaissance through Modern Art (3 cr)**
A survey of major artists, styles, and movements in European and American art and architecture from the fifteenth century to the present. Offered fall semesters.

**FINA-A200 Topics in Art History (3 cr)**
Variable topics in art history.

**FINA-A342 20th Century Art (3 cr)**
Survey of major artists, styles, and movements in painting and sculpture from 1900 to 2000 in Europe and the United States. Offered spring semester, odd years. Prerequisites: FINA-A 102

**FINA-H100 Art Appreciation (3 cr)**
A course designed to acquaint the student with outstanding works of art and to provide an approach to appreciation through knowledge of purpose, techniques, form, and content. Offered occasionally.

**Fine Art Studio**

**FINA-F100 Fundamental Studio Drawing (3 cr)**
Introduction and coordination of perceptual and manual drawing skills; seeing, representing, and inventing on an experimental, exploratory level in two dimensions. Includes placement, scale, volume, light, formal articulation, and investigations of graphic tools and media. Offered fall and spring semesters.

**FINA-F101 Fundamental Studio-3D (3 cr)**
Introduction to volume, space, material, and physical force studies providing the basis for exploration of three-dimensional form; includes carving, construction, modeling, and casting, using materials such as wood, plaster, clay, synthetics, etc. Offered fall semesters.

**FINA-F102 Fundamental Studio-2D (3 cr)**
Color, shape, line, and value structures are studied as the basis for exploration of two-dimensional spatial relationships; including investigation of traditional and unconventional tools and media. Offered spring semesters Offered occasionally.

**FINA-N198 Intro to Photography for Non-Majors (3 cr)**
Basic practice of camera operation, image selection, composition and design principals, and presentation procedures. Offered fall and spring semester.

**FINA-S200 Drawing I (3 cr)**
Basic course for the development of visual awareness and coordination of perception and manual drawing skills. Included will be problems in handling placement, scale, space, volume, light, and formal articulation. Offered fall and spring semesters, as well as occasional summers.

**FINA-S230 Painting I (3 cr)**
Preliminary course in painting and exploring the technical and visual aspects of color media. Emphasis is placed on media command, composition, structural problems in painting organization and composition. Wet media: oil and acrylic paint. Offered fall, spring and occasional summer semesters.

**FINA-S260 Ceramics I (3 cr)**
A limited introduction to hand building, throwing, glaze mixing, and glaze application, including a few lectures on basic traditional ceramic techniques. Offered in fall and spring semesters, as well as occasionally in summer.

**FINA-S270 Sculpture I (3 cr)**
The study of the relationships of volume and space through modeling, carving, and construction. Offered in fall semesters, as well as occasionally in summer. Can be taken once for credit.
FINA-S280 Metalsminghing & Jewelry Design I (3 cr)
Introductory course for exploring metalworking and jewelry design as a serious form of creative expression. Focuses on the basic techniques of metal forming and joining, and embellishment.

FINA-S301 Drawing II (3 cr)
Intermediate course in drawing using the human model and other subjects. Emphasis placed on technical command of the media in conjunction with the development of a visual awareness.
Addressed are continued problems in the articulation of space, scale, volume, value, and linear sensitivity.
Offered in spring semesters, as well as occasionally in summer.
Can be taken once for credit.
Prerequisite: S200 or F100

FINA-S331 Painting II (3 cr)
Intermediate course in painting, from the model and other subjects. Emphasis placed on technical command and understanding of the components of paint manipulation, composition, space, color, volume, value and scale.
Offered in fall and spring semesters, as well as occasionally in summer. Can be taken once for credit.
Prerequisite: S230

FINA-S361 Ceramics II (3 cr)
Continued practice in clay forming and glazing, with the emphasis on wheel throwing, surface decoration, and kiln firing techniques. Lectures and critiques.
Offered in fall and spring semesters, as well as occasionally in summer.

FINA-S371 Sculpture II (3 cr)
Continuation of basic studies, using both figurative (modeling from human figure in clay) and abstract means (constructions in metal, wood, stone, and plaster). Concentration on manipulative and technical skills and more complex materials.
Offered occasionally.

FINA-S381 Metalsmithing & Jewelry Design II (3 cr)
Extensive drawing, designing, and model making for exploring forms and ideas in metal and mixed media, either as jewelry, hollow ware, flatware, boxes, or small-scale sculpture. Focuses on techniques of angle raising, repoussé and chasing, forging of flatware, stone setting, and lost-wax casting. Heavy emphasis upon craftsmanship and creative effort. May be repeated for a maximum of 6 credit hours.
Offered spring semesters and occasionally summers.

FINA-S400 Independent Studio Projects (1-3 cr.)
Individual studio work, arranged with instructor. Departmental permission required.

FINA-S401 Drawing III (3 cr)
Advanced course in drawing. Continuation of S301. Repeatable for 20 credit hours.
Offered in spring semesters, as well as occasionally in summer. Repeatable up to 15 hours.
Prerequisite: S301

FINA-U401 Special Topics in Studio Art (1-3 cr.)
Special topics in studio art not ordinary offered in other departmental courses.
Offered occasionally in the summer.
Prerequisite: Any 200 or 300 level studio course.

FINA-S431 Painting III (3 cr)
Advanced course in painting. Continuation of S331. Repeatable for 20 credit hours.
Offered in fall and spring semesters. Repeatable up to 15 hours.
Prerequisite: S331

FINA-S461 Ceramics III (3 cr)
Further practice in ceramic techniques. Lectures and critiques.
Offered in fall and spring semesters. Repeatable up to 15 hours.
Prerequisite: 3 Credit hours in ceramics or consent of the Instructor.

FINA-S471 Sculpture III (3 cr)
Concentration on construction, carving, welding, and figure molding.
Offered occasionally. Repeatable up to 15 hours.
Prerequisite: S371

FINA-T255 Art and Design (3 cr)
Introduction to formal elements of two-and three-dimensional design and how these apply to contemporary crafts. Aesthetic judgment and personal creativity emphasized. Required for elementary education majors. T255 does not count toward the Fine Arts major or the Humanistic/Artistic general education competency area. Offered occasionally

French Language & Cultures

FREN-F100 Elementary French I (4 cr)
Introduction to French Language and selected aspects of French civilization and culture.
Offered every fall semester.

FREN-F150 Elementary French II: Language and Culture (4 cr.)
Basic structures of the French Language and selected topics of
French civilization and culture. Offered every spring semester.

**FREN-F200 Second-Year French I: Language & Culture (3 cr)**
Grammar, composition, conversation coordinated with the study of cultural texts. Offered every fall semester. Prerequisite: F150 or equivalent.

**FREN-F250 Second-Year French II: Language & Culture (3 cr)**
Catalogue Description: Grammar, composition, conversation coordinated with the study of cultural texts. Offered every spring semester. Prerequisite: F200 or equivalent.

**FREN-F311 Contemporary French Civilization (3 cr)**
Political, social and cultural aspects of contemporary France. No credit in the concentration area for French majors. Offered occasionally. No prerequisite.

**FREN-F312 Readings in French Literature in Translation (3 cr)**
Representative readings emphasizing a particular author, genre, or topic in French literature. The subject may vary with each listing, and is identified in the Schedule of Classes. Taught in English. Offered occasionally. No prerequisite.

**FREN-F371 Topics in French (3 cr)**
Topics in French literature and culture will be explored from a variety of perspectives. May be repeated once for credit with different topic. The course is given in English. Offered occasionally. No prerequisite.

**Geography**

**GEOG-G110 Introduction to Human Geography (3 cr)**
Introduction to geographic perspectives and principles through a consideration of six themes-environmental perception, diffusion, regionalization, spatial distribution, spatial interaction of populations, and location theory. Themes are illustrated using examples such as pollution, population problems, and urbanization. Offered every year.

**History**

**HIST-A300 Issues in United States History (3 cr)**
Study and analysis of selected historical issues and problems of limited scope. Topics will vary, but usually cut across fields, regions, and periods. May be repeated with a different topic for a maximum of nine credit hours. Offered occasionally.

**HIST-A302 Revolutionary America (3 cr)**
Political, economic, religious, social and cultural history of the American Revolution and the birth of the nation. Special topics cover the nature of the revolution, the experience and effects of the crisis on different members of society, including women, native peoples, and African-Americans, and the meanings of the American Revolution for contemporaries and their descendants. Requires HIST H-105 or H-106 as prerequisite or co-requisite. Offered fall semester, even years.

**HIST-A303 United States 1789-1865**
This course will examine the early American republic, beginning with the Constitutional Convention and ending with the conclusion of the Mexican-American War. Topics that will be explored include the early development of the American government, the rise of the partisanship and democracy, social and economic developments, slavery, and westward expansion. Pre-requisites: HIST H-105, or HIST H-106, or HIST H-108, or HIST H-109. Junior Standing, or with instructor’s approval.

**HIST-A304 United States 1789-1865**

**HIST-A315 The United States, 1945 - Present (3 cr)**
Political, demographic, economic, and intellectual transformations from 1945 to the present; problems of postwar America, the Cold War, the Civil Rights movements, Vietnam, and problems of contemporary America. Requires HIST H-105 or H-106 as prerequisite or co-requisite. Offered occasionally.

**HIST-A331 American Indian History**
A survey of American Indian history: course will explain the Indian experience since 1492. First contact with whites, cultural disruption, demographic decline, federal policy,
frontier movement and current Indian conditions are covered.

HIST-A342 United States Women's History II (3 cr)
This course examines the history of women in the U.S. from the adoption of the 14th Amendment in 1868 to the present. Topics include the variety in women’s experiences; the relationship between private and public realms; and political movements affecting women. Requires HIST H-105 or H-106 as prerequisite or co-requisite. Offered occasionally.

HIST-A363 Survey of Indiana History (3 cr)
Survey the history of Indiana from beginning to the present with three-part coverage: the frontier-pioneer era to 1850; the era of transition, 1850-1920; and the modern era, 1920-present. With focus on continuity and change, as Hoosiers move from a rural, agricultural, frontier society to a more urban, industrial, and “cosmopolitan” society. Requires HIST H-105 or H-106 as prerequisite or co-requisite. Offered fall semester, odd years.

HIST-A380 The Vietnam War (3 cr)
This is the story of America’s longest war - the battles, the protests, the movies, and the political controversies. The Vietnam War was an epic event, the climax of the cold war and the high water mark of American power. Students will learn about the experience of combatants on both sides, the reasoning behind American strategy, and the history of Vietnam’s struggle for independence. The course will also deal with the war’s legacies, its place in popular culture, the military’s search for technological alternatives for ground combat, and the war’s economic and political aftershocks. Requires HIST H-105 or H-106 as prerequisite or co-requisite. Offered occasionally.

HIST-B306 Modern European Race, Gender, and Identity (3cr)
This course looks at how race and gender have impacted the development of modern European identity. Through extensive readings, a critical understanding of race and gender will be attained. The analysis of historical processes will show how race and gender have evolved, shaping the shifting identities of Europeans. Junior standing or consent of instructor. Requires HIST H-108 or H-109 as prerequisite or co-requisite. Offered occasionally.

HIST-B356 French Revolution and Napoleon (3 cr)
Crisis of the old regime; middle class and popular revolt; from constitutional monarchy to Jacobin commonwealth; the terror and revolutionary government; expansion of revolution in Europe rise and fall of Napoleonic empire; Junior standing or consent of instructor. Requires HIST H-108 or H-109 as prerequisite or co-requisite. Offered occasionally.

HIST-B408/508 European Nationalism and Identity (3 cr)
This course explores theoretical approaches to European nationalism and identity. In addition, it analyzes a number of case studies on European national identity, including myth, collective memory, class, race, and transnationalism. Junior standing or consent of instructor. Requires HIST H-108 or H-109 as prerequisite or co-requisite. Offered occasionally.

HIST-B418/518 Germany: Nation and Volk, 1800-Present (3 cr)
This course traces the evolution of German national identity from Napoleonic times to the present day. It analyzes how the Enlightenment, National Romanticism, Social Darwinism, racism, and the legacy of the Third Reich have shaped Germany’s self-image. Junior standing or consent of instructor. Requires HIST H-108 or H-109 as prerequisite or co-requisite. Offered occasionally.

HIST-B 436/536 Making Modern Britain, 1780-1945 (3 cr)
This course explores the concept of becoming British and how the English, Irish, Scots, and Welsh have sought to fashion their own distinctive national identities against the backdrop of the British Empire. It addresses how cultural representation and collective memory have forged modern nations within the political structure of Britain. Junior standing or consent of instructor. Requires HIST H-108 or H-109 as prerequisite or corequisite. Offered occasionally.

HIST-B444/544 The Scandinavian Model (3 cr)
This course explores Scandinavia from the beginning of the Viking Age to the present through a transnational perspective. By examining the historical forces that have shaped this region, the course will address the question of whether there is a Scandinavian Sonderweg, or a unique Scandinavian model in world history. Junior standing or consent of instructor. Requires HIST H-108 or H-109 as prerequisite or corequisite. Offered occasionally.

HIST-D410 Russian Revolutions and the Soviet Regime (3 cr)
Russia on the eve of World War I; impact of World War I on Russian Society; the revolutions of 1971; civil war and
allied intervention in Russia; New Economic Policy and Five-Year Plans; the Stalin and Post-Stalinist eras. Junior standing or consent of instructor. Requires HIST H-108 or H-109 as prerequisite or co-requisite.
Offered occasionally.

**HIST-F341 Latin America: Conquest and Empire (3 cr)**
The colonial period: Spanish, Portuguese, Indian, and African backgrounds; discovery, conquest and settlement; economic, social, political religious, and cultural life; the movement toward independence. Junior standing or consent of instructor. Requires HIST H-108 or H-109 as prerequisite or co-requisite.
Offered occasionally.

**HIST-H105 American History I (3 cr)**
Evolution of American society from English Colonization through Civil War: political, economic, social structure; racial and ethnic groups; sex roles; Native American, inter-American and world diplomacy of United States; evolution of ideology, war, territorial expansion, industrialization, urbanization, international events, and their impact on American history. Offered every semester, including summers.

**HIST-H106 American History II (3 cr)**
Evolution of American society from 1865 - present: political, economic, social structure; racial and ethnic groups; sex roles; Native American, inter-American and world diplomacy of United States; evolution of ideology, war, territorial expansion, industrialization, urbanization, international events, and their impact on American history. Offered every semester, including summers.

**HIST-H108 Perspectives on the World to 1800 (3 cr)**
Emergence of civilizations in the Near East, Sub-Saharan Africa, pre-Columbian America. Role of revolutions, i.e. geographic, scientific, industrial, social, and political (American and French) in establishment of European hegemony in Asia and the Western Hemisphere. Offered every semester including summers.

**HIST-H109 Perspectives on the World since 1800 (3 cr)**
The rise and fall of European imperial rule in Asia, the Middle East, and Africa. Special focus on the impact of World War I. Chinese, Mexican, and Russian revolutions. Independence movement in India, World War II, cold war, new nations in Asia and Africa, struggle for solidarity in Latin America. Offered every semester, including summers.

**HIST-H205 Ancient Civilization (3 cr)**
From birth of civilization in Mesopotamia and Egypt until Constantine’s conversion to Christianity (337 A.D.). The role of the city in the ancient world; nature of imperialism; and impact of Alexander the Great, Julius Caesar, and other charismatic leaders. Archaeology as a source for political and social history. Offered occasionally.

**HIST-H 216 The “Wild West” and American Identity (3 cr)**
This course examines conceptions of the “American West” and the complicated ways it informed the creation of a persistent American identity. From the Log Cabin political campaigns of the antebellum nineteenth century to modern simulations of the past like Disney’s Frontierland, the iconography of western expansion and its tentative connection to democratic individualism has enthralled and perplexed artists, writers, film makers, and historians for generations. Using historical monographs and popular culture artifacts like paintings, comics, films, short stories, and songs, we will interrogate and deconstruct “the American West” with an eye towards larger themes of place/process, environmental concern, multiethnic inclusion, exclusion, and United States government and capitalistic development. By the end of the course the students will be tasked to use the conventions of “the western,” and apply them to a historical event or individual, and create their own “western” narrative through the use of fumetti, or photographic comic-strips. Offered occasionally.

**HIST-H217 The Nature of History (3 cr)**
An introductory examination of (1) what history is (2) types of historical interpretation, (3) common problems of historians, and (4) the uses of history. Required for history majors and minors at IU East.
Offered every fall semester.

**HIST-H219 Origins and History of the Second World War (3 cr)**
Course covers WWI background, rise of fascism, collective security, appeasement and outbreak of the war. For the war, the course looks at German blitzkrieg, Russian front, Africa and Mediterranean, D-day, plus the Pacific Theater. Also covers racial policies, the Holocaust, and the atomic bomb and start of the Cold war. Offered occasionally.
HIST-H221 Studies in African, Asian, or Latin American History (3 cr)
Study and analysis of selected themes, topics, or problems in the history of Africa, Asia or Latin America. The course will emphasize general and/or broad themes or topics; the themes or topics will vary from one semester to another. May be repeated once for credit.
Offered occasionally.

HIST-H225 Special Topics in History (3 cr)
Study and analysis of selected historical issues and problems of general importance from the perspective of arts and humanities. Topics will vary from semester to semester but will usually be broad subjects which cut across fields, regions, and periods. May be repeated for credit.
Offered occasionally.

HIST-H232 The World in the Twentieth Century (3 cr)
Shaping of the contemporary world, with emphasis on the interaction of the West, particularly Western imperialism and Western political and social ideas, with non-Western lands. Examination of revolutionary national, ideological, social and/or religious movements in Japan, India, Mexico, Russia, the Middle East, Southeast Asia, and Africa. Today’s political, social, and economic institutions.
Offered spring semester, odd years.

HIST-H260 History of Women in the U.S. (3 cr)
This course surveys U.S. women’s history from the precolonial era to the present. Themes include: changing ideals of womanhood; sexual divisions of labor, class, racial, ethnic, and regional diversity; women’s sexuality and family life and women’s participation in politics, social reform, and feminist movements.
Offered occasionally.

HIST-J495 Proseminar in History (3 cr)
Consent of the instructor. Selected topics of history. May be taken three times.
Offered spring semester

HIST-T325 Topics in History (3 cr)
Study and analysis of selected historical issues and problems of limited scope from the perspective of arts and humanities. Topics will vary, but will ordinarily cut across fields, regions, and periods. May be repeated for credit.
Offered occasionally.

HIST-H 496 Internship in History (1-6 cr.) S/F grading. Faculty-supervised experience in museum work, historic preservation, historical societies, oral history, or other history-related fieldwork in private and public institutions. May be repeated for a maximum of 6 credit hours; only 3 credit hours may count toward the major.
Pre-requisites: Junior standing and 12 credit hours of related course work; prior arrangement with individual faculty member.

Journalism

JOUR-J110 Foundations of Journalism and Mass Communications (3 cr)
Survey of the institutions of journalism and mass communication, their philosophical foundations, history, processes, economic realities, and effects.

JOUR-J210 Visual Communication (3 cr.)
Theories of visual communications including human perception, psychology of color, and principles of design. Application of those theories to photography, video, and computer graphic design in news communication.

JOUR-J219 Introduction to Public Relations (3 cr)
Provides an overview of public relations and introduces theory and practice of the field. Topics include the relationship between public relations and marketing, the history and development of public relations, measurement and assessment methods, ethics, and law.

JOUR-J290 Internship in Journalism (3 cr)
You will produce campus student newspaper. May be repeated once for credit.
Offered as needed.

Music Theory and Musicianship

MUS-T101 Introduction to Music (3 cr)
An entry-level class for those interested in the basic workings of music. This class introduces the fundamentals of melody and harmony with basic concepts of music notation, ear training and keyboard skills. Open to all students. This course also serves as a prerequisite preparatory course for music majors and minors.
Offered spring semesters.

MUS-T113 Music Theory I (3 cr)
Study of the elements of basic musicianship: intervals, scales, triads, rhythm and meter, music nomenclature, rudiments of two-part writing and diatonic harmony. Intended for music students or highly motivated non-music majors.
Offered fall semester.
Prerequisite: MUS-T101 or instructor permission.

**MUS-T114 Music Theory II (3 cr)**
Continuation of the study of harmony in context with four-part writing, diatonic harmony, secondary functions and modulation.
Intended for music students or highly motivated non-music majors.
Offered spring semester.
Prerequisite: MUS T113 or instructor permission.

**MUS-T115 Sight-Singing & Aural Perception I (1 cr)**
Diatonic melody and harmony; aural skills, music sight-reading, keyboard skills. Music majors are advised to take this course concurrently with MUS-T113.
Offered fall semester.
Prerequisite: MUS T101 or instructor permission.

**MUS-T116 Sight-Singing & Aural Perception II (1 cr)**
Aural skills, music sight-reading, and keyboard skills. Music majors are advised to take this course concurrently with MUS-T114.
Offered spring semester.
Prerequisite: MUS T115 or instructor permission.

**MUS-T213 Music Theory III (3 cr)**
A continuation of T114 with advanced chromatic harmony, melody and counterpoint. Intended for music students or highly motivated non-music majors.
Offered fall semester.
Prerequisite: MUS T114 or instructor permission.

**MUS-T214 Music Theory IV (3 cr)**
A continuation of T213 with extended tonal harmony and an introduction to post-tonal harmony, melody and counterpoint. Intended for music majors or highly motivated non-music majors.
Offered spring semester.
Prerequisite: MUS T213 or instructor permission.

**MUS T215 Sight-Singing and Aural Perception III (1 cr)**
Aural skills, music sight-reading, and keyboard skills. Music majors are advised to take this course concurrently with MUS-T213.
Offered fall semester.
Prerequisite: MUS T116 or instructor permission.

**MUS-T216 Sight-Singing & Aural Perception IV (1 cr)**
Aural skills, music sight-reading, and keyboard skills. Music majors are advised to take this course concurrently with MUS-T214. Offered spring semester.
Prerequisite: MUS T215 or instructor permission.

**Music History**

**MUS-M174 Music for the Listener (3 cr)**
Open to all students. This course introduces ways of listening and understanding music of different styles and periods through a broad survey of representative music in history. This course explores Western music from its origins to the 19th Century.
Offered fall semester and some spring semesters.
Prerequisite: None

**MUS-M175 Music for the Listener II (3 cr)**
Open to all students. This course introduces ways of listening and understanding music of different styles and periods through a broad survey of representative music in history. This course explores Western music in the 19th and 20th Centuries.
Offered spring semester.
Prerequisite: None

**MUS-M 403 History of Music I (3 cr)**
Study of music from the beginning of western civilization to 1700. Analysis of representative compositions; relationship of music to the socio-cultural background of each epoch. Intended for music students or highly motivated non-music majors.
Offered in fall semester, even years.

**MUS-M 404 History of Music II (3 cr)**
Continuation of M403. Study of music from 1750 to the 20th Century. Analysis of representative compositions; relationships of music to the socio-cultural background of each epoch.
Intended for music students or highly motivated non-music majors.
Offered in spring semester, odd years.

**MUS-M430 Introduction to Contemporary Music (3 cr)**
Usually offered online. A comprehensive study of the important music and musical trends of the 20th Century, with an emphasis on works since 1945.
Offered summer or fall semester.
Prerequisite: None

**MUS-Z103 Special Topics: Popular Music (3 cr)**
Usually offered online. Open to all students. A survey of popular music in the last-half of the 20th Century.
Offered fall and/or spring semester.
Prerequisite: None

**MUS-Z103 Special Topics: History of Country Music (3 cr)**
Usually offered online. Open to all students. A survey of the origins, styles and trends of American country music.
Offered fall and/or spring semester.
Prerequisite: None

**MUS-Z201 History of Rock and Roll Music (3 cr)**
Usually offered online. Open to all students. A survey of the origins, styles and trends of rock and roll music.
Offered fall, spring and summer semesters.
Prerequisite: None

**MUS-Z393 History of Jazz (3 cr)**
Usually offered online. Open to all students. A survey of the major periods, performers and composers, trends, influences, and stylistic features of jazz music.
Offered fall semester.
Prerequisite: None

**Music Ensembles**

**MUS-X 40 Univ. Instrumental Ensembles (1-2 cr)**
Open to all students. Various mixed instrumental ensembles including bands and orchestra. See the schedule of classes for currently offered groups and criteria. May be repeated for credit.

**MUS-X 70 University Choral Ensembles (2 cr)**
IUE Chorale. Open to all students. See the schedule of classes for currently offered groups and criteria. May be repeated for credit.

**Music Performance**
Applied lessons on the instruments listed below are regularly offered. Others may be available at student request. See the coordinator of music if you wish to study an instrument not currently listed, including upper level lessons for advanced students.

**MUS-B 120 Trumpet Elect/Secondary (2 cr)**
Private trumpet lessons. Offered fall and spring semesters. Repeatable for credit for music majors.
Repeatable for up to 8 credits for non-music majors.
Prerequisite: None

**MUS-B 130 Trombone Elect/Secondary (2 cr)**
Private trombone lessons. Offered fall and spring semesters. Repeatable for credit for music majors.
Repeatable for up to 8 credits for non-music majors.
Prerequisite: None

**MUS-B 320 Trumpet and Cornet (3 cr)**
Private trumpet lessons. Offered fall and spring semesters. Repeatable for credit.
Prerequisite: Consent of instructor.

**MUS-B 330 Trombone (3 cr)**
Private trombone lessons. Offered fall and spring semesters. Repeatable for credit.
Prerequisite: None

**MUS-D 100 Percussion Elect/Secondary (2 cr)**
Private percussion lessons. Offered fall and spring semesters. Repeatable for credit for music majors.
Repeatable for up to 8 credits for non-music majors.
Prerequisite: None

**MUS-D 300 Percussion Instruments (3 cr)**
Private percussion lessons. Offered fall and spring semesters. Repeatable for credit.
Prerequisite: Consent of instructor.

**MUS-L 101 Beginning Guitar Class (2 cr)**
Group instruction in guitar fundamentals. For those with little or no previous formal instruction in classical guitar.
Offered fall and spring semesters. May be repeatable for credit.
Prerequisite: None

**MUS-L 200 Guitar (2 cr)**
Private guitar lessons at the secondary level.
Offered fall and spring semesters. Repeatable for credit for music majors.
Repeatable for up to 8 credits for non-music majors.
Prerequisite: Consent of instructor.
MUS-L 300 Guitar Concentration (3 cr)
Classical guitar (studio) at the concentration level.
Offered fall and spring semesters. Repeatable for credit.
Prerequisite: Consent of instructor.

MUS-P 100 Piano Elect/Secondary (2 cr)
Private piano lessons.
Offered fall and spring semesters. Repeatable for credit for music majors.
Repeatable for up to 8 credits for non-music majors.
Prerequisite: P110 or consent of instructor.

MUS-P 110 Beginning Piano Class (2 cr)
Class piano for beginning piano students. For those with little or no previous formal instruction on the piano.
Offered fall and spring semesters. May be repeated for credit.

MUS-P 300 Piano (3 cr)
Private piano lessons.
Offered fall and spring semesters. Repeatable for credit.
Prerequisite: Consent of instructor.

MUS-S 110 Violin Elective (2 cr)
Private violin lessons.
Offered fall and spring semesters. Repeatable for credit for music majors. Repeatable for up to 8 credits for non-music majors.
Prerequisite: None

MUS-V 100 Voice Elect/Secondary (2 cr)
Private voice lessons.
Offered fall and spring semesters. Repeatable for credit for music majors. Repeatable for up to 8 credits for non-music majors.
Prerequisite: None

MUS-V 300 Voice (3 cr)
Private voice lessons.
Offered fall and spring semesters. Repeatable for credit.
Prerequisite: Consent of instructor.

MUS-W 110 Flute/Piccolo Elect/Secondary (2 cr)
Private flute/piccolo lessons.
Offered fall and spring semesters. Repeatable for credit for music majors. Repeatable for up to 8 credits for non-music majors.
Prerequisite: None

MUS-W 130 Clarinet Elect/Secondary (2 cr)
Private clarinet lessons.
Offered fall and spring semesters. Repeatable for credit for music majors. Repeatable for up to 8 credits for non-music majors.
Prerequisite: None

MUS-W 150 Saxophone Elect/Secondary (2 cr)
Private saxophone lessons.
Offered fall and spring semesters. Repeatable for credit for music majors.
Repeatable for up to 8 credits for non-music majors.
Prerequisite: None

MUS-W350 Saxophone
Applied lessons are based in performance skills. Lessons are specially developed to meet the needs and goals of each individual student. Skills developed may include technical facility, music literacy, sight reading, improvisation and musicianship.
Pre-requisites: MUS-W 150 or consent of instructor

MUS-X 95 Performance Class (0 cr)
Performance laboratory.
Offered fall and spring semesters.
Prerequisite: taken concurrently with applied lessons.

MUS-I 420 Music Concentration Capstone
Senior project for students completing the BA in Humanities with a Music Concentration.

Philo{s}ophy

PHIL-P100 Introduction to Philosophy (3 cr)
Perennial problems of philosophy, including problems in ethics, in epistemology and metaphysics, in philosophy of religion. Major emphases appear in the Schedule of Classes. Offered every fall semester.

PHIL-P105 Critical Thinking (3 cr)
We spend a good part of our waking hours thinking and/or critiquing the thoughts and beliefs of ourselves and others. This course is designed to help you develop a toolbox of techniques and skills that will help you become a skilled evaluator and creator of arguments.Offered every spring semester.

PHIL-P120 Ethics (3 cr)
An introductory course in ethics. Typically examines virtues, vices, and character; theories of right and wrong; visions of the good life; and contemporary moral issues.Offered fall, spring, summer, online and classroom.

PHIL-P140 Introduction to Ethics (3 cr)
Philosophers' answers to ethical problems (e.g., nature of good and evil, relation of duty to self-interest, objectivity of moral judgments).
Offered fall and spring semesters.
PHIL-P200 Problems of Philosophy (3 cr)
Selected writings of modern philosophers concerning some of the most important philosophical problems.
Offered occasionally.

PHIL-P282 Women in Philosophical Thought (3 cr)
A study of the classical and contemporary sources which influence and illustrate differing concepts of woman. The aim is for each student to clarify and assess the various concepts so as to better formulate and justify his or her own concept of woman. Offered occasionally.

PHIL-P 371 Philosophy of Religion (3 cr)
Topics such as the nature of religion, of religious experience, the status of claims of religious knowledge, the nature of existence of God.
Offered occasionally.

PHIL-P 393 Biomedical Ethics (3 cr)
A philosophical consideration of ethical problems that arise in current biomedical practice, e.g. with regard to abortion, euthanasia, determination of death, consent to treatment, and professional responsibilities in connection with research, experimentation, and health care delivery.
Offered even-numbered spring semesters.

PHIL-P 490 Readings in Philosophy

PHIL-P497 Internship in Philosophy (1-3 Cr)
Designed to provide academic credit for paper or other project done for supervisor of the intern in a given semester. The student will also be assisting in some course(s) in this department. Does not count towards the major in Philosophy. Offered on request.

Political Science

POLS-Y103 Introduction to American Politics (3 cr)
Introduction to the nature of government and dynamics of American politics. Origin and nature of the American federal and state systems and their political party base.
Offered fall, spring, and summer semesters and online.

POLS-Y105 Introduction to Political Theory (3 cr)
History of political philosophy, including relationships between rules and ruled, nature of authority, social conflict, character of political knowledge, and objectives of political action.
Offered summer and fall semesters and online.

POLS-Y107 Introduction to Comparative Politics (3 cr)
Examines countries around the world to investigate fundamental questions about politics. Topics include democratic development, promotion of economic prosperity, maintenance of security, and management of ethnic and religious conflict. Critical thinking skills encouraged. Cases for comparison include advanced industrialized democracies, communist and former communist countries, and developing countries.
Offered every other spring and summer semesters and online.

POLS-Y109 Introduction to International Relations (3 cr)
Introduction to the study of international relations. Topics include causes of war and peace, patterns of conflict and cooperation, as well as international organizations, political economy, law and policy.
Offered every other spring semester and online.

POLS-Y200 Contemporary Political Topics (3 cr)
Extensive analysis of selected contemporary political problems. Topics vary from semester to semester and are listed in the Schedule of Classes. May be repeated once for credit.
Offered as needed.

POLS-Y205 Analyzing Politics (3 cr.)
Introduces the approaches and techniques used to study politics. Includes an introduction to social science language, concepts, and critical research skills. Overview of political science research approaches, including case study, surveys, and model-building. Emphasizes skills such as interpreting the presentation of data in charts, graphs, and tables, and elementary analysis of qualitative and quantitative data.
Offered fall semesters and online.

POLS-Y212 Making Democracy Work (3 cr)
Nature and justifications for democratic politics and the problems confronting democracy today. Demise of liberalism in America; rise of identity politics and its significance; racial inequality and the problems of deliberative democracy; problems of political alienation and participation.
Offered spring semesters and online.

POLS-Y303 Policy Making in the United States (3 cr)
Processes and institutions involved in the formation of public policy in American society.
Offered occasionally and online.

POLS-Y304 Constitutional Law (3 cr)
American political powers and structures; selected Supreme Court decisions interpreting American constitutional system.
Offered fall semesters and online.

POLS-Y305 Constitutional Rights and Liberties (3 cr)
Extent and limits of constitutional rights; selected Supreme
Court decisions interpreting American constitutional system.
Offered spring semesters and online.
Suggested prerequisite: POLS-Y 304

**POLS-Y307 Indiana State Government & Politics (3cr)**
Constitutional foundations, political development, organizational and functional process and growth, and current problems of Indiana government.
Readings, case studies, and problems.
Offered fall semesters.

**POLS-Y308 Urban Politics (3 cr)**
Political behavior in modern American communities; emphasizing the impact of municipal organization, city officials and bureaucracies, social and economic notables, political parties, interest groups, the general public, and protest organizations on urban policy outcomes.
Offered occasionally.

**POLS Y316 Public Opinion and Political Participation (3 cr.)**
The nature of public opinion on major domestic and foreign policy issues; mass political ideology; voting behavior and other forms of political participation; political culture; and the impact of public opinion on political systems.
Offered every other spring semester.

**POLS Y318 The American Presidency (3 cr.)**
Examines the role of the president in American politics. Topics include the multiple roles of the president, the growth of presidential power, and presidential policy-making. Also covers the relationship between the president and Congress and the Supreme Court, as well as a discussion of the American presidential system in comparison to other executive structures.
Offered every other fall semester and online.

**POLS Y319 The United States Congress (3 cr.)**
A study of the role of the United States Congress in American policy-making. The course will focus on both congressional campaigns and the role of the legislative branch in policy-making. Special attention will be paid to questions of representation and the relationship of Congress to the other branches of American government.
Offered every other spring semester and online.

**POLS-Y320 Judicial Politics (3 cr)**
This course studies the American judicial system, and will study the foundations of law and the many assumptions behind conceptions of the judicial authority. It will delve into federal and state court organization, the selection of judges and the role of other players in the legal system. It will also cover civil and criminal trial procedure as well as the various factors that influence judges’ decision-making. Students should come away with a better understanding of how our court system operates and the philosophy underlying specific legal practices.
Offered occasionally.

**POLS-Y324 Women and Politics (3 cr.)**
Analysis of women in contemporary political systems, domestic or foreign with emphasis on political roles, participation and public policy. Normative and/or empirical examination of how political systems affect women and the impact women have on the system(s). Topics vary semester to semester.
Offered every other spring semester and online.

**POLS-Y325 African-American Politics (3 cr)**
Examines the black political condition, with special emphasis on political thought and behavior. The course analyzes not only how the political system affects blacks, but also the impact blacks have on it. Themes for this course may vary.
Offered occasionally.

**POLS-Y328 African Politics (3 cr)**
Explores politics in Sub-Saharan Africa. Examines relevance of “traditional” political systems; impact on colonialism; building new nations and states; authoritarian regimes; process of democratization; management development; role of international actors, including the United States, United Nations, World Bank, and non-governmental organizations; and globalization.
Offered occasionally.

**POLS-Y345 Comparative Revolutions (3 cr)**
Analysis of modern revolutions. Focus on the social, economic, and political causes or revolutions; the rise of revolutionary movements; and the strategies for gaining and consolidating power.
Offered every other fall semester.

**POLS-Y346 Politics in the Developing World (3 cr)**
Focuses on politics in the developing world (Africa, Asia, Latin America, and the Middle East). Comparison of political history: experiences of colonialism and post-colonial authoritarian systems; political economy, development and globalization; democratization and management of protest and conflict; and interactions with international actors and transnational social movements.
Offered occasionally.

**POLS-Y380 Selected Topics in Democratic Government (3 cr)**
An examination of basic problems and issues in the theory and practice of democratic government. Specific topics vary by semester. May be repeated once for credit.
Offered occasionally.
POLS-Y381 Classical Political Thought (3 cr)
An exposition and critical analysis of the major political philosophers and philosophical schools from Plato to Machiavelli.
Offered occasionally.

POLS-Y384 Developments in American Political Thought (3 cr)
Explores the evolution of American political ideas under the Constitution of the United States, and its promises and problems.
Offered every other spring semester.

POLS-Y401 Politics and Psychology of Hate (3 cr)
What are the primary causes of hate? What political processes create, perpetuate or magnify hatred? What psychological principles create, perpetuate or magnify hatred? How can hatred be countered? How are personal attitudes, group identity and international terrorism linked?
Offered spring semester online only

POLS-Y481 Field Experience in Political Science (Variable)
Political science field experience related to an approved internship under the direction of a political science faculty member.
Requires instructor permission.
Offered as needed.

POLS-Y490 Senior Seminar (3 cr)
Research paper required. Seminar sessions arranged to present papers for evaluation and criticism by fellow students. Subject matter varies by semester.
Requires instructor permission.
Offered as needed.

Psychology

PSY-B309 Cooperative Work Experience in Psychology (1-3 cr)
Experience in psychology-oriented work settings. Grade is determined on the basis of a written report and a supervisor’s evaluation. May be repeated for a maximum of 9 credit hours.
Offered on student request. Faculty approval required for registration.
Prerequisites: 9 hours of completed psychology coursework, consent of instructor and workplace supervisor, and Junior or Senior standing

PSY-K300 Statistical Techniques (3 cr)
Introduction to statistics; the nature of statistical data; ordering and manipulation of data; measures of central tendency and dispersion; elementary probability. Concepts of statistical

PSY-B388 Human Sexuality (3 cr)
A survey of human sexuality to increase knowledge and comfort regarding sexuality in a variety of aspects, i.e., sexual behavior and response, influences of culture and environmental factors, psychological issues, disability effects on sexuality, sexual research, anatomy and physiology.
Offered occasionally.
Prerequisites: P103 or equivalent. Consent of instructor or Junior or Senior standing.

PSY-B366 Concepts and Applications in Organizational Psychology (3 cr)
Some organization psychology topics introduced in the Industrial/Organizational psychology survey course are covered in more depth. Advanced information is presented for each topic, and students have the opportunity for several different hands on applications including case project and computer exercises. Example topics are organizational culture, employee attitudes, motivation, and leadership.
Offered online fall semesters.
Prerequisites: PSY P103 General Psychology, PSY P211 Methods of Experimental Psychology, K300 Statistical Techniques or equivalent, or consent of instructor. Must have Junior or Senior standing.

PSY-B 386 Introduction to Counseling (3 cr)
This course will help students acquire a repertoire of basic counseling interview skills and strategies and expose students to specific helping techniques. This will be an activity-based course and students will enhance general education goals of listening and problem solving.
Offered on campus fall semesters.
Prerequisites: PSY-P103 or equivalent. Consent of instructor or Junior or Senior standing.

Psychology

PSY-B354 Adult Development and Aging (3 cr)
This is a survey course and serves as a general introduction to the area of aging. The course content examines changes which occur with age in the following areas: intelligence, memory, personality, sexuality, health, living environments, economics, developmental disorders, and treatment for developmental disorders.
Offered on-line every other year.
Prerequisites: PSY P103, and PSY P216 or equivalent, or consent of instructor
inference and decision; estimation and hypothesis testing. Special topics include regression and correlation, analysis of variance, non-parametric methods. Credit not given for both K300 and K310. Offered on campus fall and spring semesters. Prerequisites: PSY-P103
Recommended prerequisite: PSY-P211 Methods of Experimental Psychology or equivalent. Junior or Senior class standing or consent of instructor and ability to use basic algebra. MATH B111 is recommended.

**PSY-P103 General Psychology (3 cr)**
Introduction to psychology: its methods, data, and theoretical interpretations in areas of learning, sensory psychology, psychophysiology, individual differences, personality, development, abnormal and social psychology. Offered online and on campus, fall, spring and summer semesters. Prerequisites: None

**PSY-P199 Career Planning for Psychology Majors**
Where do you want to be 10 years from now? How can you get there? Information for undergraduate majors to help them intelligently organize their undergraduate studies. Information about what psychologists do, professional and practical issues in career choice, course selection, intern/research experience, and planning a course of study.

**PSY-P211 Methods of Experimental Psychology (3 cr)**
Design and execution of simple experiments, treatment of results, search of the literature, and preparation of experimental reports. This course should be completed before enrolling in upper level (300-400) psychology courses. Offered online and on campus fall and spring semesters. Prerequisites: PSY-P103 General Psychology or equivalent or consent of instructor

**PSY-P216 Life Span Development (3 cr)**
A survey course which integrates the basic concepts of physical, cognitive and psychosocial development from the prenatal period to death. Theories, research and critical issues in developmental psychology arising throughout the life span are explored with consideration of practical implications. Offered on campus and online fall and spring semesters. Prerequisites: P103 General Psychology or equivalent or consent of instructor

**PSY-P319 Psychology of Personality (3 cr)**
Methods and results of scientific study of personality. Basic concepts of personality traits and their measurements; developmental influences; problems of integration. Offered online and on campus fall semesters. Prerequisites: PSY-P103 General Psychology and PSY-P211 Methods of Experimental Psychology or equivalent. Junior or Senior class standing or consent of instructor.

**PSY-P320 Social Psychology (3 cr)**
Principles of scientific psychology applied to individual in social situations. Offered on campus spring semesters. Prerequisites: PSY-P103 General Psychology and PSY-P211 Methods of Experimental Psychology or equivalent. Junior or Senior class standing or consent of instructor.

**PSY-P324 Abnormal Psychology (3 cr)**
Emphasis on forms of abnormal behavior, etiology, development, interpretation, and final manifestations. Offered online and on campus spring semesters. Prerequisites: PSY-P103 General Psychology and PSY-P211 Methods of Experimental Psychology or equivalent. Junior or Senior class standing or consent of instructor.

**PSY-P325 Psychology of Learning (3 cr)**
Facts and principles of human and animal learning especially as treated in theories attempting to provide framework for understanding what learning is and how it takes place. Offered on campus fall semesters, odd years. Prerequisites: PSY-P103 General Psychology and PSY-P211 Methods of Experimental Psychology or equivalent. Junior or Senior class standing or consent of instructor.

**PSY-P326 Behavioral Neuroscience (3 cr)**
Central nervous system functions in relation to sensory processes, motivation, and learning. Offered online and on campus spring semesters. Prerequisites: PSY-P103 General Psychology and PSY-P211 Methods of Experimental Psychology or equivalent. Completion of a Biology course. Junior or Senior class standing or consent of instructor.

**PSY-P328 Evolutionary Psychology (3 cr)**
This course considers the bigger picture of human existence by looking at ways that past adaptations to our environment have helped to create our complex behavioral repertoire. From an evolutionary perspective, topics include human ancestry, mate choice, kin selection, cooperative behavior, aggressive behavior, status hierarchies, and art. The human animal’s relation to other species will be emphasized. Offered online and on campus fall semesters, even years.
Offered online summer I terms, odd years.
Prerequisites: PSY-P103 General Psychology and PSY-P211 Methods of Experimental Psychology or equivalent. Junior or Senior class standing or consent of instructor.

PSY-P329 Sensation and Perception (3 cr)
Basic data, theories, psychophysics, illusions, and other topics fundamental to understanding sensory and perceptual processes.
Offered online and on campus spring semesters.
Prerequisites: PSY-P103 General Psychology and PSY-P211 Methods of Experimental Psychology or equivalent. Junior or Senior class standing or consent of instructor.

PSY-P335 Cognitive Psychology (3 cr)
Introduction to human cognitive processes including attention and perception, memory, psycholinguistics, problem-solving, and thinking.
Offered online fall semesters, odd years.
Prerequisites: PSY-P103 General Psychology and PSY-P211 Methods of Experimental Psychology or equivalent. Junior or Senior class standing or consent of instructor.

PSY-P336 Psychological Tests and Individual Differences (3 cr)
Principles of psychological testing. Representative tests and their uses for evaluation and prediction. Emphasis on concepts of reliability, validity, standardization, norms, and item analysis.
Offered occasionally.
Prerequisites: PSY-P103 General Psychology and PSY-P211 Methods of Experimental Psychology or equivalent. Junior or Senior class standing or consent of instructor.

PSY-P390 Special Topics in Psychology (1-3 cr)
Topics vary with instructor and semester. May be repeated once for credit if topic differs.
Offered as needed.
Prerequisites: PSY-P103 General Psychology or equivalent or consent of instructor. Junior or Senior standing or consent of instructor.

PSY-P425 Behavior Disorders of Childhood and Adolescence (3 cr)
A survey of major behavior disorders, with emphasis on empirical research and clinical description relative to etiology, assessment, prognosis and treatment.
Offered occasionally, on campus.
Prerequisites: PSY-P103 General Psychology and PSY-P211 Methods of Experimental Psychology or equivalent. Junior or Senior class standing or consent of instructor.

PSY-P450 Human Factors (3 cr)
Theories and data of experimental psychology applied to the problems of the interaction of people and technology in the workplace.
Offered occasionally, online.
Prerequisites: PSY-P103 General Psychology and PSY-P211 Methods of Experimental Psychology or equivalent. Junior or Senior class standing or consent of instructor.

PSY-P457 Topics in Psychology (1-3 cr)
Studies in special topics not ordinarily covered in other departmental courses. Topics vary with instructor and semester. May be repeated once for credit if topic differs.
Offered as needed.
Prerequisites: PSY-P103 General Psychology
Recommended prerequisite: PSY-P211 Methods of Experimental Psychology or equivalent. Junior or Senior class standing or consent of instructor.

PSY-P459 History and Systems of Psychology (3 cr)
Historical background and critical evaluation of major theoretical systems of modern psychology: Structuralism, functionalism, associationism, behaviorism, Gestalt psychology, and psychoanalysis. Methodological problems of theory construction and system making. Emphasizes integration of recent trends. This course satisfies the requirement for a capstone course for the Psychology major.
Offered online, fall semesters.
Prerequisites: PSY-P103 General Psychology and 6 hours of psychology courses. Consent of instructor required. Senior standing recommended.

PSY-P493 Supervised Research I (2-3 cr)
Active participation in ongoing research.
Offered fall semesters.
Prerequisites: PSY-P103 General Psychology or equivalent, PSY-P211 Methods of Experimental Psychology or equivalent and PSY-K300 or equivalent. Junior or Senior class standing or consent of instructor.

PSY-P494 Supervised Research II (2-3 cr)
A continuation of P493.
Offered spring semesters.
Prerequisites: P493. Consent of instructor and Junior or Senior standing.
PSY-P495 Reading & Research in Psychology (1-3 cr)
Completion of a student initiated research project from proposal and data collection to final report and presentation. Offered on student request. See Psychology faculty before registering.
Prerequisites: PSY-P103 General Psychology or equivalent and PSY-P211 Methods of Experimental Psychology or equivalent. Consent of instructor and Junior or Senior standing. PSY–P493 and PSY-P494 recommended.

Religious Studies
REL-R110 Biblical Narratives in Western Culture (3cr)
A study of several major biblical stories, plus an examination of the ways in which these stories live on as they have triggered the modern imagination of artists, writers, and composers. Offered occasionally.
REL-R152 Jews, Christians, Muslims (3 cr)
Patterns of religious life and thought in the West; continuities, changes, and contemporary issues. Offered occasionally.
REL-R160 Introduction to Religion in America (3 cr)
Introduction to religious traditions and practices that influenced American history and culture. Offered fall semesters.
REL-R170 Religion, Ethics & Public Life (3 cr)
Western religious convictions and their consequences for judgments about personal and social morality, including such issues as sexual morality, medical ethics, questions of socioeconomic organization, and moral judgments about warfare. Offered occasionally.
REL-R180 Introduction to Christianity (3 cr)
Survey of beliefs, rituals, and practices of the Christian community with a focus on the varieties of scriptural interpretation, historical experience, doctrine, and behavior. Offered occasionally.
REL-R210 Intro Old Testament/Hebrew Bible (3 cr)
Development of its beliefs, practices, and institutions from the patriarchs to the Maccabean period. Introduction to the biblical literature and other ancient Near East documents. Offered occasionally.

REL-R220 Intro to New Testament (3 cr)
Origins of the Christian movement and development of its beliefs, practices, and institutions in the first century. Primary source is the New Testament with due attention to non-Christian sources from the same environment. Offered occasionally.

Sociology
SOC-S100 Introduction to Sociology (3 cr)
Most sections cover these core items: the perspective of sociology, its method of inquiry, concepts such as culture, socialization and interaction, “social structure”, groups, and selected sociological theories. Most select additional topics from these categories: Sources of Power and Authority (Social Class, Gender, Age, Race and Ethnicity), Institutions (Family, Education, Religion, Work & Economy, and Political), and Social Change (including Mass Movements). Offered every semester.
SOC-S215 Social Change (3 cr)
Social change takes many forms, from gradual to accelerated change, from cultural change (new values and beliefs) to structural change (new forms of organization, changing statuses of women and minorities) and demographic change (people live longer and have fewer children; divorce rates increase). Sections of this course explore some of these and related topics, such as changes in race and ethnic relations, gender roles, the family and sexuality, reform and revolution, social movements, modernization of nations, and the changing role of government in society. Generally offered every other fall semester. Prerequisite: S100 or consent of instructor.
SOC-S217 Social Inequity (3 cr)
In this course we ask: Who gets what and why? How are power and privilege distributed among individuals and groups in society and why do some enjoy more than others? Who benefits from inequities? We examine how various inequalities (e.g., in income, wealth, property) have evolved over time and ask how these inequalities shape the life chances of individuals in different socioeconomic, racial/ethnic, and gender groups. Throughout the course we give particular attention to contemporary U.S.A. and to the challenges that recent developments pose for American society. Offered spring semester. Prerequisite: S100 or consent of instructor.
SOC-S230 Society and the Individual (3 cr)
Perched on the boundary between individuals and groups or society, the topic of this course is really “social psychology.” This course focuses specifically on the ways in which individuals develop within groups, shape and are shaped by group interaction. Topics listed in recent sections of this course include one or more of the following: how people interact with, think about, and feel about others, how children learn (“socialization”), cross-cultural differences in interactional styles, verbal interaction, friendship relations, negotiated order, pressures to conform to gender stereotypes, the processes of acquiring status in peer cultures, attitude change, interpersonal attraction, and prejudice and discrimination.
Generally offered spring semester.
Prerequisite: S100 or consent of instructor

SOC-S254 Qualitative Field Research (3 cr)
Covers the most salient aspects of field research, including taking field notes and coding, engaging in participant observation, taking on a variety of research roles, creating topical guides and conducting in-depth interviews, and writing a publishable-quality research paper. Students must find a suitable setting in which to conduct their semester-long research project.
Generally offered fall semester.

SOC-S308 Global Society (3 cr)
Introduction to methods of cross-cultural analysis; study of key theories derived from comparative analysis, with emphasis on determinants and consequences of industrialization.
Generally offered every other fall semester
Prerequisite: S100 or consent of instructor

SOC-S313 Religion and Society (3 cr)
The nature, consequences, and theoretical origins of religion, as evident in social construction and functional perspectives; the social origins and problems of religious organizations; and the relationships between religion and morality, science, magic, social class, minority status, economic development, and politics.
Offered occasionally.
Prerequisite: S100 or consent of instructor

SOC-S315 Work and Occupations (3 cr)
The workplace is changing. How did the present situation develop? What does it mean for our future as employees and or as self-employed? Most sections of this course devote some attention to “how we got here”. The issues that were resolved in ways that have led to downsizing, massive technological changes, and the prospect of careers looking very different than our grandparent’s did are still with us—control of work and workers, the use of highly skilled vs. not so skilled workers, how new technology changes work (or not). Some courses also address such topics as work and family life, the history and role of unions; some survey different industries and occupations. Offered occasionally.
Prerequisite: S100 or consent of instructor

SOC-S316 The Family (3 cr)
What defines a family and how the family has changed historically is often a starting point for this course, as are broader trends in family formation, divorce and remarriage. Most sections of this course explore topics like the division of labor within families, the opposing demands of work and family (e.g., dual careers), the experience of forming relationships and marriages, rearing children and sibling relationships.
Offered occasionally.
Prerequisite: S100 or consent of instructor

SOC-S320 Deviant Behavior and Social Control (3 cr)
This course includes how different societies, groups and periods of history come to define any particular behavior as “deviant.” Similarly, how do they grapple with the problem of controlling or punishing such behavior? Even to consider such a question requires thinking about the extent to which “deviance” is socially constructed. Alternative theoretical explanations of deviant behavior are addressed. Alcohol and drug use, sexual deviance (heterosexual and homosexual forms, prostitution, pornography), violence, white collar crime, mental illness or disorder and gang behaviors are among those forms studied by particular sections in the past.
Offered Fall semester, even years
Prerequisite: S100 or consent of instructor

SOC-S325 Criminology (3 cr)
Criminal behavior in its many forms—interpersonal violence, property crime, white collar crime, etc.—is the focus of this course. How are various forms of behavior defined or measured as “criminal”? Why do individuals or groups engage in this behavior? Why do crime rates vary across different groups and eras? Most sections consider the arguments, strengths and weaknesses of a variety of theories of criminal behavior in some detail, ranging from social learning theory, sub-cultural differences, labeling theory, to differential association and others. Some sections tackle one or more of these related issues: capital punishment, juvenile delinquency,
SOC-S329 Women and Deviance (3 cr)
Using theoretical models of women and deviance, this course examines gender norms and roles in crime, historical conceptions, justice system response, and current issues regarding women’s participation in criminal activity. Offered occasionally.
Prerequisite: S100 or consent of instructor

SOC-S335 Race and Ethnic Relations (3 cr)
Race and ethnicity are institutionalized features of our social world and therefore influence our very conception of who we are and social heritage. Among the topics usually covered are these. How have race and ethnic relations evolved in this country? What is the current extent of racial and ethnic inequalities in America? What are the consequences of racial and ethnic identities for individual’s life chances? Sections differ in the degree to which each focuses on the experiences of particular ethnic groups or racial groups. U.S. society is the typical focus of this course. Some sections add a comparative look at relations in other societies. Generally offered every other fall semester.
Prerequisite: S100 or consent of instructor

SOC-S340 Social Theory (3 cr)
Theory courses focus on the thought and works of “great theorists”—Emile Durkheim, Max Weber and Karl Marx foremost among them, though some sections extend their focus to more contemporary theorists as well. But this course is really more than a history of ideas. Theory tries to make sense of problematic aspects of an ever changing social world. Works of theory have often grown out of massive political and institutional changes—such as the industrial revolution, the emergence of large bureaucracy. We need a theoretical understanding of the consequences of these developments. Most sections will examine the growth of individualism, the sources and consequences of economic inequality, the changing place of religion and science in society, and the implications of technological and economic change for our cultural life. Generally offered every other spring semester.
Prerequisite: S100 or consent of instructor

SOC-S360 Topics in Social Policy (3 cr)
Specific topics announced each semester; examples include environmental affairs, urban problems, poverty, and population problems. May be repeated three times for credit with different topics. Offered occasionally.
Prerequisite: S100 or consent of instructor

SOC-S410 Topics in Social Organizations (3 cr)
Specific topics announced each semester, e.g., social stratification, formal organizations, urban social organization, education, religion, politics, demography, social power, social conflict, social change, comparative social systems. May be repeated three times for credit with a different topic. Offered occasionally.

SOC-S410 Topics: Media and Society (3 cr)
The mass media (print, radio, and television) have come to play an increasingly important role in society. This course explores the effects of the mass media on public opinion, the promotion of fear, crime and violence, social integration, and values. Mass media messages and audiences will also be considered. We will compare and contrast US print media with global print media sources. This course will be a hybrid (in-class/on-line) course and as such the class will meet on Mondays and the final Wednesday of the Summer I session. Students will expected to engage in on-line research and forum chats. Occasional offering.

SOC-S410 Topics: Queer Identities and Communities (3 cr)
The course explores issues of Lesbian, Gay, Bisexual, Transgender and Queer identities, as well as historical perspectives on LGBT communities and social movements for equal rights. Throughout the course we will contrast modern and postmodern conceptions of and discourse surrounding sexuality, identity and gender. The term “queer” will be used in this course in two principle ways: 1) as a term of inclusion, and 2) as a political and discursive movement to disrupt or otherwisedeconstruct modern conceptions of sexuality, identity and gender. Occasional offering.

SOC-S413 Gender and Society (3 cr)
Explores several theories of sex inequality in order to understand the bases of female-male inequality in American society; examines the extent of sex inequality in several institutional sectors; and considers personal and institutional barriers women face, including those resulting from socialization, discrimination, and other structural arrangements. Generally offered every other fall semester.
Prerequisite: S100 or consent of instructor
SOC-S427 Social Conflict (3 cr)
Origin, development, and termination of social conflict; its organizing and disorganizing effects; its control.
Offered occasionally.
Prerequisite: S100 or consent of instructor

SOC-S494 Field Experience in Sociology (1-6 cr)
Faculty-directed study of aspects of sociology based on field experience, in conjunction with directed readings and writing. Limited to a total of nine credit hours of both S494 and S495.
Prerequisite: consent of instructor and prior arrangement.

SOC-S495 Individual Readings in Sociology (1-6 cr)
Limited to a total of nine credit hours of both S494 and S495.
Prerequisite: Consent of instructor and prior arrangement, usually in conjunction with honors work.

Spanish Language & Culture

HISP-S 308 Spanish Conversation and Composition (3 cr)
This content-based course seeks to improve students’ oral and writing skills in Spanish while fostering critical thinking and cultural awareness. The written component includes an analysis of various writing styles: description, narration, exposition, and argumentation. The oral component includes discussions of cultural topics in the Spanish-speaking world.
Offered fall semester, even years.
Prerequisite: SPAN-S 250 or consent of instructor

HISP-S 328 Introduction to Hispanic Literature (3 cr)
Develops skills needed for more advanced study of Hispanic literatures through the reading and analysis of literary texts. 
Prerequisite: SPAN-S 250 or consent of instructor

SPAN-S100 Elementary Spanish (4 cr)
Introduction to present-day Spanish, basic structural patterns, and functional vocabulary. Attendance in Language Laboratory may be required.
Offered every fall and summer I semesters.
No prerequisite

SPAN-S150 Elementary Spanish II (4 cr)
Catalogue Description: Introduction to present-day Spanish, basic structural patterns, and functional vocabulary. Attendance in Language Laboratory may be required 
Offered every spring and summer II semesters. 
Prerequisite: S100 or equivalent

SPAN-S200 Second Year Spanish I (3 cr)
Continuation of S100-S150, with increased emphasis on communication skills and selected readings. Attendance in the language laboratory may be required. 
Offered every fall semester. 
Prerequisite: S150 or equivalent

SPAN-S250 Second Year Spanish II (3 cr.)
Continuation of S100-S150, with increased emphasis on communication skills and selected readings. Attendance in the language laboratory may be required. 
Offered every spring semester. 
Prerequisite: S200 or equivalent

SPAN-S229 Spanish Culture & Civilization (3 cr)
From the earliest times to the present. Survey of the development of Spanish civilization and culture showing trends in ideas, in arts and literature, in the economic, religious and political movements viewed within strict historical framework. Designed for foreign culture option. 
Taught in English. 
Offered occasionally. 
No prerequisite.

SPAN-S230 Cervantes’ Don Quixote in Translation (3 cr)
Detailed textual analysis of Cervantes’s masterpiece, with readings and class discussion on its relationship to the Renaissance and the development of the world novel. 
Taught in English. 
Offered occasionally. 
No prerequisite.

SPAN-S235 20th Century Spanish Literature (3 cr)
Representative works by major twentieth century peninsular writers and philosophers. Informal lectures and class discussions. Reading of fiction, essays, poetry, and drama in English translation. Emphasis on cultural values as expressed through literature. 
Taught in English. 
Offered occasionally. 
No prerequisite.

SPAN-S241 Golden Age Literature in Translation (3 cr)
Masterpieces of Spanish literature of the sixteenth and seventeenth centuries. Representative authors include: Lope de Vega, Cervantes, Garcilaso, Quevedo, Calderón, Fray Luis de León, San Juan de la Cruz, and Góngora. Taught in English. 
Offered occasionally. 
No prerequisite.
SPAN-S270 Service-Learning in Hispanic Culture (1-3 cr.)
In this course students will develop their understanding of Hispanic cultures through community projects directed at the local Latino community. (In English)
Offered as needed.
No prerequisite

SPAN-S275 Introduction to Hispanic Culture (3 cr)
Practice of language skills through reading, writing and discussion of Hispanic culture. Treats facets of popular culture, diversity of the Spanish-speaking world and themes of social and political importance. Taught in Spanish.
Offered spring semester, even years. Prerequisite: SPAN-S200

SPAN-S284 Women in Hispanic Culture (3 cr)
Images, roles, and themes involving women in Hispanic literature. Taught in English. Offered occasionally.
No prerequisite.

SPAN-S290 Topics in Hispanic Culture (3 cr)
Emphasis on one topic, author, or genre in Hispanic culture. May be repeated once for credit with different topic. Taught in English.
Offered occasionally.
No prerequisite.

SPAN-S303 The Hispanic World (3 cr)
Introduction to Hispanic culture through literature. Emphasis is on the development of national values and cultural themes. The approach stresses the relationship of literacy to history and the arts. Taught in English.
Offered every fall and spring semesters and occasional summers.
No prerequisite.

SPAN-S360 Introduction to Hispanic Literature (3 cr.)
Using fiction, drama, and poetry from both Spain and Latin America, this course introduces strategies to increase reading comprehension and presents terms and concepts useful in developing the critical skills of literary analysis. Taught in Spanish.
Offered every spring semester, odd years.
Prerequisite: SPAN-S 250 or consent of instructor

SPAN-S370 Service-Learning in Spanish (1-3 cr.)
In this course students will apply their linguistic skills to a service learning project involving the local Latino community. (In Spanish)
Offered as needed.
Prerequisite: SPAN-S 250 or consent of instructor

SPAN-S390 Special Topics in Spanish (3 cr.)
This course will examine topics related to the Hispanic cultures and/or the Spanish language. Taught in Spanish.
Offered occasionally.
Prerequisite: SPAN-S 250 or consent of instructor

SPAN-S493 Internship Program in Spanish (3 cr.)
Students work in businesses, organizations, or institutions applying their skills in Spanish in order to gain awareness of the uses of Spanish in the workplace. Students record and analyze their experiences through logs and meetings with the internship director and write a paper. (In Spanish)
Offered as needed.
Prerequisite: Junior standing with authorization

SPAN-S498 Capstone Seminar in Spanish (3 cr.)
Senior-level course for Spanish majors that integrates students’ undergraduate study. (In Spanish)
Offered as needed.
Prerequisite: Senior standing with authorization

School of Public & Environmental Affairs (SPEA)

SPEA-V170 Introduction to Public Affairs (3 cr)
Prerequisite: CJUS-P100 or consent of instructor. Broad coverage of public affairs through critical and analytical inquiry into policy making at all levels of government. Particular emphasis is placed on intergovernmental relations as they affect policy in the federal system.
Offered fall and spring semester.

SPEA-V263 Public Management (3 cr)
Prerequisite: CJUS-P100 or consent of instructor. This course offers an examination of the management process of public organizations in the United States. Special attention will be given to external influences on public managers, the effect of intergovernmental environment and, in particular, problems of management in a democratic, limited government system.
Offered fall semester.
Prerequisite: SPEA-J101

SPEA-V366 Managing Behavior in Public Orgs. (3 cr)
Prerequisite: CJUS-P100 or consent of instructor. This course provides an introduction to the management of people in public organizations. Special emphasis is given to management issues involving criminal justice personnel, and the special constraints of administration in the public context. Offered fall semester.
Prerequisite: SPEA-J101

SPEA-V372 Government Finance and Budgets (3 cr)
Prerequisite: CJUS-P100 or consent of instructor. This course provides a study of fiscal management in public agencies,
including revenue management, debt management, and public budgeting. Special attention is given to the process of creating and approving budgets locally at the state level. The various income sources and spending limitations in the public sector are discussed.

Offered spring semester. Prerequisite: SPEA-J101

Speech Communication

SPCH-S121 Public Speaking (3 cr)
Theory and practice of public speaking: training in thought processes necessary to organize speech content, analysis of components of effective delivery and language.
Offered fall, spring and summer semesters.

SPCH-S 303 Propaganda & Persuasion (3 cr)
A study of the history, practice and effects of propaganda. Particular attention is given to differences between strategies explored in propaganda and those employed in more ethical forms of persuasion. The emphasis of the course is on the use of propaganda in contemporary society.

SPCH-S323 Speech Composition (3 cr)
Advanced speech writing; theories of style in written and spoken language; logical proofs; and emotional and ethical appeals. Practice in composition and delivery.
Offered periodically. Prerequisites: S121

SPCH-S333 Public Relations (3 cr)
Practice and profession of writing for public relations within the context of campaigns or ongoing dissemination. Persuasion theory and psychology of persuasion.

Telecommunications

TEL-T283 Intro. to Production Techniques & Practices (3 cr)
Introductory hands-on production course which concentrates on the planning and production of video and related media. Specific units include TV studio, field shooting/linear tape editing and digital video non-linear video editing. Content consists of applied activities within a conceptual framework. Class partnership with WCTV.
Offered every semester.
Permission of instructor required.

TEL-T498 Projects in Telecommunications (3-6 cr)
Individual projects in the area of telecommunication. Students must receive approval from advisor and a project director.
Offered every semester
Prerequisite: TEL-T283

Theater & Drama

THTR-T210 Appreciation of Theater (3 cr)
Introduction to the art and history of theatre through a study of major dramatic genres, theatrical elements and techniques, and current productions. Offered occasionally.

THTR-T370 Hist. of Theatre & Drama I (3 cr)
World-wide development of theatre and drama from beginnings to present. Study of theatre arts and culture institutions; focus on historical context for plays and performances; emphasis on research methods in theatre history. Beginnings to circa 1700.
Offered even-numbered fall semesters.

THTR-T371 Hist. of Western Theatre & Drama II (3 cr)
Development of theatre and drama in Western world from beginnings to present. Study of theatre arts and culture institutions; focus on historical context for plays and performances, emphasis on research methods in theatre history. Circa 1700 to present.
Offered odd-numbered spring semesters.

THTR-T 483 Topics in Theatre and Drama (3 cr)
Studies in special topics not ordinarily covered in other departmental courses. May be repeated once for credit, with different topic. Offered occasionally.

Women’s & Gender Studies

WOST-W200 Women in Society: Intro. to Women’s Studies (3 cr)
Interdisciplinary exploration of women’s position in society from a predominantly social scientific perspective. Considers such topics as socialization and gender stereotypes, the impact of different political and economic systems on women, theories of human development, the effects of ethnicity, and class.
Offered fall semesters.

WOST-W201 Women in Culture: Intro. to Women’s Studies (3 cr)
Interdisciplinary explorations of women’s roles, images, history, and experiences, with emphasis on the perspective of the arts and humanities. Considers such topics as socialization and stereotypes, the roles of various institutions in shaping women’s lives, the effects of gender on creativity.
Offered occasionally.

WOST-W480 Practicum in Women’s Studies (3 cr)
A learning/service course. Internships with a variety of social programs in the area are arranged.
Offered on an individual basis.
WOST-W495 Readings and Research in Women’s Studies (3 cr)
Individual readings and research in Women and Gender Studies.
Offered primarily in spring semesters.

NATURAL SCIENCE & MATHEMATICS

Anatomy
ANAT-A210 Elementary Human Anatomy (5 cr)
Structure of cells, tissues, organs, and systems and their relationship to function. Designed for pre-professional students in dental hygiene, radiography, and other allied health sciences. Lab fee required.
Offered fall, spring, and summer semesters. Offered online only.

ANAT-A215 Basic Human Anatomy (5 cr)
Structure of cells, tissues, organs, and systems and their relationship to function. Designed for pre-professional students in dental hygiene, radiography, and other allied health sciences. Lab fee required.
Offered fall, spring, and summer semesters. Offered onsite only.

Astronomy
AST-A100 The Solar System (3 cr)
Celestial sphere and constellations, measurement of time, astronomical instruments, earth as a planet, moon, eclipses, planets and their satellites, comets, meteors, theories of origin of solar system.
Offered fall semesters, evening only.

AST-A105 Stellar Astronomy (3 cr)
The sun as a star, physical properties of stars, principles of spectroscopy as applied to astronomy, double stars, variable stars, star clusters, gaseous nebulae, stellar motions, and distribution. Milky Way system, external galaxies, expanding universe, cosmic time scale.
Offered spring semesters, evening only.

Biology
BIOL-B301 Introduction to the Plant Kingdom (4 cr)
Emphasis will be on structure and function of vegetative and reproductive plant parts, classification, evolutionary, and genetic relationships, and economic importance of plants throughout the plant kingdom. Lab fee required.
Offered spring semesters.
Prerequisites: BIOL-L102

BIOL-L101 INTRODUCTION TO BIOLOGICAL SCIENCES I (4 cr.)
Fundamental principles of biology for students considering a career in biological sciences. Principles of genetics, evolution, ecology, and diversity. *May test out, but no credit given.
Offered fall, spring, and summer semesters.
Prerequisite: Proficiency in introductory algebra.

BIOL-L102 INTRODUCTION TO BIOLOGICAL SCIENCES II (4 cr.)
Fundamental principles of biology for students considering a career in biological sciences. Cell structure and function, bioenergetics, and organismal morphology and physiology.
Offered fall, spring, and summer semesters.
Prerequisite: One year of high school biology and chemistry or BIOL-L 101.

BIOL-L108 Environment and Life (3 cr)
Consideration of the interactions between humans and the other biological and physical components of the environment. Topics include ecological principles, biosphere, pollution, population, natural resources, conservation, toxicity, and disease. Lecture only. Cannot be used for the Biology major.
Offered fall and spring semesters; occasionally during summer semesters.

BIOL-L150 Biology Seminar (1-3 cr)
An exploration of a topic of current biological interest. Topics may vary with instructor. Open to non-science majors.
Prerequisites: None
Offered: Periodically, Summer Semesters

Murder 101
This is an online course that investigates who, how, and why we murder. The course considers why we murder from biological and psychological perspectives. We will investigate how murder is portrayed in popular literature and film. Throughout the course, you will act as a detective and test the idea that “Murderers will try to recall the sequence of events, they will remember exactly what they did just before and just after. But they can never remember the actual moment of killing. This is why [they] will always leave a clue.” Peter Ackroyd

Natural History of the Dinosaurs
This course will cover some basic areas in dinosaur biology. We will start with the most basic (early) group of dinosaurs and move through time with dinosaur groups that descended from them. We will investigate when they lived and how they affected and were affected by the world they lived in. We will also investigate dinosaur behavior and explore the possibility of dinosaurs living among us.

Neurobiology Lab
This course serves as a pre-or-co requisite lab for BIOL-N 120 – The Biology of Mental Illness or BIOL-L 391 – VT: The Biology of Addictions. Lab fee required. This is a 100% online class taught by IU East. No on-campus class meetings are required.
BIOL-L211 Molecular Biology (3 cr)
Structure and function of DNA and RNA. Topics include DNA replication, mutation, repair and gene expression, transcription, and translation. Introduces bacteriophages, plasmids, and the technology of recombinant DNA.
Offered in fall semesters
Prerequisite: L102 Recommended prerequisite: One year of college chemistry
BIOL-L213 Molecular Biology Laboratory (1 cr)
Accompanying laboratory for L211. Lab fee required.
To be taken concurrently with L211 (lecture portion)

BIOL-L303 Field Biology (3 cr)
A course designed to acquaint you with the living organisms of an area and their interactions with the physical environment. The class will consist primarily of a period of intensive, extended field study in an area remote from the local campus. Orientation and evaluation sessions will be held prior to and following the field experience. Not distribution satisfying. May be repeated once for credit.
Prerequisite: L102 (L325 suggested)
Offered summer semesters.

Tropical Exploration – Belize – Summer semesters, odd years
Students taking this course will study the rainforest and its interesting inhabitants, explore Mayan Ruins, research mangroves, study the marine ecology of the coral reefs, and the culture of Belize.

Mountain Exploration – Great Smoky Mountains – Summer semesters, even years
This field course is designed to cover some basic areas of natural history and most of our time will be spent in the Great Smoky Mountains National Park. We will investigate some of the important relationships between plants and animals, the history of resource use within the park, and the ecological challenges it now faces.

BIOL-L314 Genetics (4 cr)
Basic principles of classical, population, and molecular genetics with emphasis on gene transmission and expression, linkage and crossing-over, the nature of the hereditary material, and gene action and regulation. Attention to human and applied genetics. Lab fee required.
Offered fall semesters.
Prerequisite: L102 and one year of college chemistry

BIOL-L315 Cell Biology (4 cr)
An introduction to the biology of the cell including the nature of the organization of the cell, enzyme function, cell environment, and cellular communication, membrane structure and function, cell metabolism, and the normal functions of cells. Lab fee required.
Offered spring semesters.
Prerequisite: L102 and one semester of college organic chemistry

BIOL-L318 Evolution (3 cr)
Provides a rigorous exploration of the theory of evolution – the conceptual core of biology. Topics include origins and history of life; the interplay of heredity and environment in shaping adaptation; molecular, behavioral, and social evolution; patterns of speciation, extinction, and their consequences; methods for inferring evolutionary relationships among organisms.
Offered periodically.
Prerequisite: L102
BIOL-L321 Principles of Immunology (3 cr)
An introductory survey of the basic principles of immunology and their practical applications.
Offered spring semesters.
Prerequisite: L102 and one semester of college chemistry

BIOL-L325 Ecological Principles (4 cr)
A course in the basic principles of ecology and their application. Students will study techniques used to evaluate habitat. Lab fee required.
Offered fall semesters.
Prerequisite: L102

BIOL-L327 Cell and Tissue Culture (3 cr)
Study of the basic lab setup and procedures, learning specialized techniques like cryopreservation haemocytometer cell counts and viability studies, prophylactic use of antibiotics in cultures, enzymic techniques for tissue dissociation, routine subculturing, detection techniques of Mycoplasma, elimination of contamination, removal of fibroblasts, cell characterization and analysis, cell line derivation methods, explant cultures and clinical application of cultured cells. Lab fee required.
Offered spring semesters of odd years.
Prerequisites: BIOL-L101 or L102

BIOL-L333 Intro. to Environmental Science (3 cr)
Study of the basic biological, chemical and geological principles that relate to current environmental issues with emphasis on mankind’s impact. Topics include ecological principles, population, resources, pollution and regulation. Required for a minor in Environmental Studies.
Offered summer and fall semesters.
Prerequisite: Junior standing; introductory biology, and an introductory course in either chemistry or geology.

BIOL-L340 Biological Sex Roles (3 cr)
Biological mechanisms underlying sex differences in physiology, behavior, and evolution of sex roles. Emphasis is on the origin, implications, or general patterns of sex-related function across a variety of types of organisms, with special attention to the higher vertebrates; especially humans.
Offered spring semesters.
Prerequisite: BIOL-L101 or L102

BIOL-L376 Biology of Birds (3 cr)
This course is designed to give you the skills necessary to identify birds in the field and to acquire a deeper understanding of these amazing animals. We will study aspects of their evolutionary history, structural modifications associated with flight, communication, reproductive behavior, and aspects of their ecology. Lab fee required.
Offered summer semesters of the even years (e.g. 2014, 2016, etc.).

BIOL-L391 Special Topics in Biology (3 cr)
Study and analysis of selected biological issues and problems. Topics vary from semester to semester. May be repeated with change in topics. Offered fall, spring, and summer semesters.

VT: BIOLOGY OF AMPHIBIANS & REPTILES (3 cr.)
Lectures, laboratory, and field studies on reptiles and amphibians, including their classification, evolution, ecology, and methods of study.
Offered periodically during summer semesters of the odd years (e.g. 2015, 2017, etc.).
Prerequisite: BIOL-L101 or L102

VT: BIOLOGY OF ADDICTION (3 cr.)
Lecture and studies based on the biological changes to the body and brain, associated with varying types and levels of addiction. Open to all majors.
Offered every semester.
Prerequisite: None

VT: Marine Ecology (3 cr)
Study and analysis of selected marine biological issues and problems. Open to all majors.
Offered occasionally.
Prerequisite: BIOL-L102

BIOL-L393 Hormones & Human Health I (3)
This course will study the cause, effect, and management of some common diseases and health conditions related to human hormones. Topics may include diseases associated with endocrine system, pregnancy and contraception, female urogenital system, sexually-transmitted diseases, adrenal medulla and cortex, depression and more.
Offered periodically in fall semesters.
Prerequisite: One semester of college level introductory biology

BIOL-L394 Hormones & Human Health II (3)
This course will continue to study the cause, effect, and management of some common diseases and health conditions related to human hormones. Topics may include diseases associated with endocrine system, male urogenital system and prostate enlargement, sexually-transmitted diseases, obesity, Alzheimer’s and more.
Offered periodically in spring semesters.
Prerequisite: One semester of college level introductory biology

BIOL-L403 Biology Seminar (1-3 cr)
Individual presentations of topics of current importance. May be repeated with change in topics for a maximum of four semesters. Not distribution satisfying.
Offered periodically.
Prerequisite: BIOL-L101 or L102
BIOL-L452 Capstone in Biology (0-1 cr)
An integrative experience for biology majors. Most students will complete a department administered comprehensive exam, although other options are possible with permission of the department capstone committee.
Offered every semester.
Prerequisite: Instructors approval required

BIOL-L490 Individual Study (1—12 cr. max)
Not distribution satisfying.
Prerequisite: Must have written permission of faculty member supervising research.

BIOL-L498 Internship in Prof. Practice (1 to 6 cr)
Designed to provide an opportunity for students to receive credit for selected career-related work. Evaluation by employer and faculty sponsor on a Satisfactory/Non-Satisfactory basis. Not distribution satisfying.
Offered fall, spring, and summer semesters.
Prerequisite: Sophomore standing and L102 or equivalent; consent of instructor.

BIOL-M310 Microbiology (3 cr)
Application of fundamental biological principles to the study of microorganisms. Significance of microorganisms to humans and their environment.
Offered in fall semesters.
Prerequisite: L102 and one year of college chemistry.
Co-requisite: M315 (lab portion)

BIOL-M315 Microbiology Laboratory (2 cr)
Exercises and demonstrations to yield proficiency in principles and techniques of cultivation and utilization of microorganisms under aseptic conditions.
Offered in fall semesters with BIOL-M310.
Co-requisite: M310 (lecture portion)

BIOL-N120 Topics in Biology (3 cr)
Study and analysis of selected biological issues and problems. Topics may vary from semester to semester. May be repeated with a change in topics. Open to non-science majors.
Offered every semester.
VT: The Biology of Mental Illness
Lecture and studies based on the biological changes to the body and brain, associated with varying types and levels of mental illness. Open to all majors.

BIOL-N212 Human Biology (3 cr)
Not open to Biology majors. Study of structure and function of the human body providing a solid foundation in anatomy and physiology.
Offered every semester, online only.
Co-requisite: N213 (lab portion)

BIOL-N213 Human Biology Laboratory (1 cr)
Accompanying laboratory for N212. Lab fee required.
Offered every semester, online only.
Co-requisite: N212 (lecture portion)

BIOL-Q201 Biological Science for Elementary Teachers (3 cr)
An introduction to the principles and practice of biology designed especially for prospective elementary education teachers. All major areas of biology will be considered, with a concluding emphasis upon the relations between various organisms and their environment. Enrollment is limited to majors in elementary education.
Offered spring and summer semesters
Prerequisite: EDUC-Q200

BIOL-Z217 Introduction to Developmental Biology (3 cr)
Lecture and studies based on the analysis of developmental processes that lead to the construction of complex multicellular organisms from single cells. Topics may include comprehending development, differential gene expression in development, molecular techniques, cell-cell communication in development, specification and introducing cell commitment and early embryonic development, fertilization, early development in snails and nematodes, genetics of axis specification (Drosophila,) early development in sea urchins and tunicates, early development in vertebrates, stem cell concept/organogenesis, emergence of the ectoderm (CNS and epidermis,) neural crest cells and axonal specificity, paraxial and intermediate mesoderm, lateral plate mesoderm and the endoderm, development of the tetrapod limb, sex determination, postembryonic development, the saga of the germ line, and plant development. Open to all majors.
Offered fall semesters, online only.
Prerequisite: BIOL-L102

BIOL-Z301 Introduction to the Animal Kingdom (4 cr)
Emphasis on structure, physiology, classification, and evolutionary relationships of animals including the major phyla of the animal kingdom. Lab fee required.
Offered fall semesters.
Prerequisite: L102

BIOL-Z373 Entomology (3 cr)
The ecology, physiology, behavior, taxonomy and evolution of insects.
Offered fall semesters, periodically.
Prerequisite: BIOL-L101 or L102

BIOL-Z468 Limnology (4 cr)
A study of freshwater environments: their physical and chemical processes and the forms of life that inhabit them.
Offered summer semesters of the odd years (e.g. 2015, 2017,
etc.).  
Prerequisite: BIOL-L101 or L102; or permission from the instructor.

**Chemistry**

**CHEM-C101 Elementary Chemistry I (3 cr)**
For non-science majors. Introduction to chemistry; includes chemical and gas laws, atomic and molecular structure, energy, equilibrium, kinetics, states of matter, and applications in chemical processes. Usually taken concurrently with CHEM-C121. Lectures and discussion. Credit given for only one of the following: C100, C101, C105, or S105.
Offered summer semesters, periodically.
Prerequisites: HS algebra or MATH-M123
Suggested co-requisite: C121 (lab portion)

**CHEM-C105 Principles of Chemistry I (3 cr)**
Basic principles including stoichiometry, thermochemistry, atomic and molecular structure, gases, solutions, and selected topics in descriptive chemistry. Credit given for only one of the following: C100, C101, C105, or S105.
Offered fall and spring semesters.
Prerequisites: MATH-M 123 or eligibility to take MATH-M 125 and one year of high school chemistry
Co-requisites: C125 (lab portion)

**CHEM-C106 Principles of Chemistry II (3 cr)**
An overview of the physical properties of matter, chemical kinetics, chemical equilibria (with emphasis on acids, bases, solubility), thermodynamics, and electrochemistry. Credit given for only one of the following: C106 or C102 or S106.
Offered spring and summer semesters.
Prerequisites: C105  Corequisite: C126 (lab portion)

**CHEM-C108 General Organic Biochemistry (5 cr)**
Basic atomic and molecular structure, gases, liquids, solutions, reactions, stoichiometry, equilibria, acids-bases, nuclear chemistry, chemistry of major functional groups of organic compounds, carbohydrates, lipids, proteins and enzymes, hormones and neurotransmitters, replication, and expression of genes. Lab fee required.
Offered periodically.
Prerequisites: MATH-M 123 or eligibility to take MATH-M 125.

**CHEM-C121 Elementary Chemistry Laboratory I (2 cr)**
An introduction to the techniques and reasoning of experimental chemistry. Credit given for only one of the following: C121, C125, or S125.
Offered summer semesters
Prerequisites: HS algebra or MATH-M123
Corequisite: C100 or C101

**CHEM-C125 Experimental Chemistry I (2 cr)**
Introduction to laboratory experimentation with emphasis on the collection and use of experimental data and focusing on illustration of principles taught in CHEM-C 105, with a particular focus on chemical measurements, stoichiometry, and properties of solutions. Lab fee required. Credit given for only one of the following: C121, C125, or S125.
Offered fall and spring semesters.
Co-requisite: C105 (lecture portion)

**CHEM-C126 Experimental Chemistry II (2 cr)**
A continuation of C125, with experiments that focus on illustrating concepts involving gas laws, kinetics, acid-base chemistry and thermodynamics. Lab fee required. Credit given for only one of the following: C126, C122, or S126.
Offered spring and summer semesters.
Prerequisite: C105/C125
Co-requisite: C106 (lecture portion)

**CHEM-C303 Environmental Chemistry (3 cr)**
Investigation of the chemistry of water and air pollution, and analytical procedures and techniques as applied to pollution problems, effects, and controls.
Offered periodically.
Prerequisites: C106/C126; C311 suggested

**CHEM-C311 Analytical Chemistry (3 cr)**
Elementary aspects of analytical chemistry including volumetric and gravimetric analysis, relevant acid-base and other types of equilibria, and elements of instrumental and spectroscopic techniques used in chemistry, as well as statistical treatment of experimental data and errors.
Offered periodically.
Prerequisites: CHEM-C106/126

**CHEM-C333 Experimental Environmental Chemistry (2 cr)**
A laboratory course that will use techniques in analytical chemistry to isolate, detect, and estimate (qualitatively and quantitatively) a few priority environmental pollutants. Laboratory experience will include scientific observations, collection of samples, data analysis, and proposing scientific explanation of the results.
Offered periodically.
Co-Requisite: CHEM-C303

**CHEM-C341 Organic Chemistry I Lecture (3 cr)**
Chemistry of carbon compounds. Nomenclature, qualitative theory of valence; structure and reactions. Syntheses and reactions of major classes of monofunctional compounds.
Offered fall semesters.
Prerequisite: C106
Co-requisite: C343 (lab portion)

**CHEM-C342 Organic Chemistry II Lecture (3 cr)**
Syntheses and reactions of polyfunctional compounds, natural and industrial products; physical and chemical methods of identification.
CHEM-C343 Organic Chemistry I Laboratory (2 cr)
Laboratory instruction in the fundamental techniques of organic chemistry and the use of general synthetic methods. Lab fee required.
Offered fall semesters.
Co-requisite: C341 (lecture portion)

CHEM-C344 Organic Chemistry II Laboratory (2 cr)
Preparation, isolation, and identification of organic compounds; emphasis on modern research methods. Lab fee required.
Offered spring semesters.
Prerequisite: C341
Co-requisite: C342 (lecture portion)

CHEM-C360 Introductory Physical Chemistry (3 cr)
An elementary overview of physical chemistry with a particular focus on applications to life sciences. Topics taught include thermodynamics and thermochemistry, chemical kinetics, and applications of quantum mechanics and spectroscopy to chemical systems of interest.
Offered every fall semester
Prerequisite: MATH-M 215 and CHEM-C106

CHEM-C390 Special Topic in Chemistry (1-5 cr)
Course content varies. May take course again as course topic changes.

VT: Proteins & Enzymes (5 cr)
This is a 5 cr. hr. lecture and lab course combined into one. The course includes topics like Introduction to enzymes, Structure of proteins and X-ray crystallography, Biosynthesis and properties of proteins, Specificity of enzyme action, Monomeric and oligomeric enzymes, Bioenergetics, catalysis and kinetics, Kinetics of single-substrate enzyme-catalysed reactions, Enzyme inhibition, Active-site structure, Chemical nature of enzyme catalysis, Binding of ligands to proteins, Sigomoidal kinetics and allosteric enzymes, Application of enzymology, Investigations of enzymes in biological preparations, Extraction and purification of enzymes, Enzymes as analytical reagents, Instrumental techniques for enzymatic analysis, Application of enzymatic analysis in medicine, forensic science and industry.
Offered spring semesters
Prerequisites: One semester of college level organic chemistry

CHEM-C483 Biological Chemistry (3 cr)
Introduction to structure, chemical properties, and interrelationships of biological substances, including major metabolic pathways. Credit not given for both C483 and BIOL S305.
Offered periodically.

CHEM-C484 Biomolecules & Catabolism (3 cr)
This is the first semester of a two semester biochemistry course sequence. The course covers protein composition and structure, hemoglobin, basic concepts of enzymes, catalytic and regulatory strategies, carbohydrates, lipids, glycolysis, TCA cycle, oxidative phosphorylation, molecular motors, membrane channels and pumps.
Offered fall semesters.
Prerequisite: One year of college level organic chemistry (CHEM-C341 and C342).

CHEM-C485 Biosynthesis & Physiology (3 cr)
This is the second semester of a two-semester biochemistry course sequence. The course covers signal transduction pathways, photosynthesis, pentose phosphate pathway, glycoen metabolism, fatty acid metabolism, protein turnover and amino acid catabolism, biosynthesis of amino acids, nucleotides, and membrane lipids and steroids, integration of metabolism, sensory systems and drug development.
Offered spring semesters.
Prerequisite: CHEM-C484

CHEM-C490 Individual Study (1-3 cr.; 10 cr. max.)
Enrollment only after consultation with the course director and the undergraduate advisor. Cannot be substituted for any course required in a chemistry major. Not distribution satisfying.
Offered periodically.
Prerequisite: Permission of instructor

CHEM-N100 Nutrition. (4 cr)
Basic principles of general and organic chemistry, digestion, absorption and storage of various nutrients, food facts, and fallacies. Food habits, heart disease, obesity, cancer, and other consumer-oriented information. Food addiction, sociocultural and economic factors. Lab fee required.
Offered every semester.

Earth Sciences

GEOL-G111 Physical Geology (3 cr)
Basic concepts of geology. Formation of rocks, erosion and landscape evolution, plate tectonics, and interpretation of earth processes from geological data. Lab fee required.
Offered fall, spring, and summer semesters.

GEOL-G112 Historical Geology (3 cr)
Continuation of G111. Principles of interpreting earth history from geological data. Geologic time, biological evolution, plate tectonics, and ancient environments. Lab fee required.
Offered periodically.
Prerequisite: G111
GEOL-G113 Directed Study in Earth Science (1-3 cr)
Credit not given toward NSM distribution requirements.
Intended primarily for elementary education students who have had some of the topics covered in Q203 Earth Science for teachers.
Offered concurrently with Q203. Lab fee required.
Prerequisite / Co-requisite: One course in Earth Science, or consent of instructor.

GEOL-G210 Oceanography (3 cr)
Introduction to the study of the oceans and marine processes. Emphasis on morphology of the ocean floor, life in the ocean, oceanic circulation, and submarine geology.
Offered periodically, spring semester.
Prerequisite: One college level science course or permission of instructor

Mathematics

MATH-B111 Mathematics for Business (3 cr)
With successful completion of this course, the student will have algebraic skills and tools that are used for problem-solving in the business professions and be prepared for MATH-M118 (Finite Mathematics) and ECON-E270 (Statistics). The college algebra topics will include, but not be limited to the following: Solving equations, functions, and inequalities; solving systems of linear equations; graphing of equations and functions; interpreting graphs/tables/charts of equations and functions; performing algebraic operations on polynomial, rational, radical expressions in one/several variables; development of mathematical model from a word problem; application of these algebraic concepts and skills in business applications.
Offered every Fall and Spring Semester.
Prerequisite: HS Algebra 2 or Skills Review Test.

MATH-E111 Mathematics for Elementary Education (3 cr)
Designed for the elementary education student to develop skills in the use of numeration systems, number theory, set theory, logic, networks, systems of equations, and geometry. These skills will be useful in future teaching assignments and for passing the State of Indiana Praxis exam. The purpose of Math-E111 is to provide the students with knowledge of the concepts, theories, and procedures in the mentioned areas.
Offered every Fall and Spring semester.
Credit given only for one: MATH-E111, MATH-H111, MATH-M110, MATH-T101, MATH-T103.
Prerequisite: HS Algebra 2 or Skills Review Test.
Offered every semester.
Co-requisite: MATH-B111 or MATH-N111.

MATH-H111 Mathematics for the Humanities (3 cr)
Designed for the humanities student to provide a variety of topics in mathematics, including, but not limited to: numeration systems; geometry; financial management; statistics; set theory. The course also provides a general, historical perspective of mathematics and development of practical application skills. Emphasis will be placed on mathematical modeling and solving word problems.
Offered every Fall and Spring semester.
Credit given only for one: MATH-E111, MATH-H111, MATH-M110, MATH-T101, MATH-T103.
Prerequisite: HS Algebra 2 or Skills Review Test.
As of Fall 2013 this course replaces MATH-M110. May use this course to FX a previously taken MATH-M110.

MATH-N111 Mathematics for Nursing (3 cr)
With successful completion of this course, the student will have algebraic skills and tools that are used for problem-solving in the nursing profession and be prepared for NURS-H355 (Data Analysis) and the nursing math test. The college algebra topics will include, but not be limited to the following: Solving equations, functions, and inequalities; solving systems of linear equations; graphing of equations and functions; interpreting graphs/tables/charts of equations and functions; solving direct/indirect variation and proportion equations; use of dimensional analysis; development of mathematical model from a word problem; application of these algebraic concepts and skills in nursing applications.
Offered every Fall and Spring semester.
Prerequisite: HS Algebra 2 or Skills Review Test.
Credit not given for both MATH-B111 and MATH-M123 or MATHN111.
Open only to Nursing students

MATH-L111 Mathematics Laboratory for Business, Social Science, Nursing (2 cr)
A mathematics laboratory course to be taken concurrently with MATH-B111 or MATH-N111. (See course description for MATH-B111 or MATH-N111.) Designed to prepare you for MATH-M118 and statistics. Not distribution satisfying.
Offered every semester.

MATH-X111 Topics in Mathematics for Non-Majors (1-3 cr)
Designed to provide a variety of topics in mathematics, including, but not limited to: geometry; financial management; statistics; set theory; voting methods; celestial navigation; math of ancient civilizations. The course also provides a general, historical perspective of mathematics and development of practical application skills. Emphasis will be placed on mathematical modeling and solving word problems.
Offered periodically.
Prerequisite: HS Algebra 2 or Skills Review Test.
May be repeated with different topic.

MATH-K300 Statistical Techniques (3 cr)
An introduction to statistics. Nature of statistical data; ordering
and manipulation of data; measures of central tendency and dispersion; elementary probability. Concepts of statistical inference decision; estimation and hypotheses testing. Special topics discussed may include regression and correlation, analysis of variance, non-parametric methods. Credit given for only one of the following: MATH K300, MATH K310, PSY K300, PSY K310, ECON E270, SPEA K300.

Offered every semester.
Prerequisite: MATH-M123 (M118 suggested)

MATH-M118 Finite Mathematics (3 cr)
Set theory, linear systems, matrices and determinants, probability, and linear programming. Applications to problems from business and the social sciences.

Offered every semester.
Prerequisite: Appropriate placement on skills review or MATH-M123

MATH-M119 Brief Survey of Calculus I (3 cr)
An introduction to calculus primarily for students in business and the social sciences. Credit not given for both M119 and M215.

Offered summer semesters.
Prerequisite: Appropriate placement on skills review or M125 - Pre-calculus Mathematics.

MATH-M120 Brief Survey of Calculus II (3 cr)
A continuation of M119 covering topics in elementary differential equations, calculus of functions of several variables, and infinite series. Intended for non-physical science students. Credit not given for both M216 and M120.

Offered periodically.
Prerequisite: M119

MATH-M123 College Algebra (4 cr)
Designed to prepare you for M125. Algebraic operations; polynomial, exponential, and logarithmic functions and their graphs; conic sections; systems of equations; and inequalities.

Offered every semester.
Prerequisite: Appropriate placement on skills exam

MATH-L123 College Algebra Laboratory (2 cr.)
Designed to prepare you for M125. Laboratory component to be taken concurrently with M123. (See course description above.) Not distribution satisfying.

Offered every semester.
Co-requisite: M123.

MATH-M125 Pre-Calculus Mathematics (3 cr)
Designed to prepare you for M215. Algebraic operations; polynomial, exponential, and logarithmic functions and their graphs; conic sections; systems of equations; and inequalities.

Offered every semester.
Prerequisite: Appropriate placement on skills exam, or MATH-M123

MATH-M126 Trigonometric Functions (2 cr)
Designed to prepare you for M215. Trigonometric functions; identities. Graphs of trigonometric and inverse trigonometric functions.

Offered every semester.
Prerequisite: M125 or equivalent (may be taken concurrently).

MATH-M215 Analytic Geometry and Calculus I (5 cr)
Coordinates, functions, straight lines, limits, continuity, derivatives, definite integral, applications, circles, conics, techniques of integration, and infinite series. Credit not given for both M119 and M215, or M120 and M216.

Offered every semester.
Prerequisite: Appropriate placement on skills review or both M125 and M126.

MATH-M216 Analytic Geometry & Calculus II (5 cr)
Coordinates, functions, straight lines, limits, continuity, derivatives, definite integral, applications, circles, conics, techniques of integration, and infinite series. Credit not given for both M119 and M215, or M120 and M216.

Offered every semester.
Prerequisite: M215 or consent of instructor.

MATH-M295 Readings and Research (1-3 cr)
Supervised problem solving.

Offered periodically.
Prerequisite: Permission of a member of the mathematics faculty, who will act as supervisor.

MATH-M301 Applied Linear Algebra (3 cr)
Emphasis on applications: systems of linear equations, vector spaces, linear transformations, matrices, simplex method in linear programming. Computer used for applications. Credit not given for both M301 and M303.

Offered periodically.
Prerequisite: M216 or consent of instructor.

MATH-M303 Linear Algebra for Undergrads. (3 cr)
Introduction to theory of real and complex vector spaces. Coordinate systems, linear dependence, and bases. Linear transformations and matrix calculus. Determinants and rank. Credit not given for both M301 and M303.

Offered fall and spring semesters.
Prerequisite: M216 or consent of instructor.

MATH-M311 Calculus III (3 cr)
Elementary geometry of 2, 3, and n-space, functions of several variables, partial differentiation, minimum and maximum problems, and multiple integration.

Offered every semester.
Prerequisite: M216 or consent of instructor.

MATH-M312 Calculus IV (3 cr.)
Differential calculus of vector-valued functions, transformation
of coordinates, change of variables in multiple integrals. Vector integral calculus: line integrals, Green’s theorem, surface integrals, Stokes’s theorem. Applications. Offered periodically. 

**MATH-M313 Elementary Differential Equations with Applications (3 cr)**

Ordinary differential equations of first order and linear equations of higher order with applications, series solutions, operational methods, Laplace transforms, and numerical techniques.

Offered summer semesters. 
Prerequisite: M216 or consent of instructor.

**MATH-M366 Elements of Statistical Inference (3 cr)**


Offered fall semesters, and occasionally spring. 
Co or Prerequisite: MATH-M215.

**MATH-M371 Elem. Computational Methods (3 cr.)**

Interpolation and approximation of functions, solution of equations, numerical integration, and differentiation. Errors, convergence, and stability of the procedures. You will write and use programs applying numerical methods.

Offered fall semesters. 
Prerequisite: M216 and CSCI C301 or equivalent, or consent of instructor.

**MATH-M380 History of Mathematics (3 cr)**

Brief study of the development of algebra and trigonometry; practical, demonstrative, and analytic geometry; calculus, famous problems, calculating devices; famous mathematicians in these fields and chronological outlines in comparison with outlines in the sciences, history, philosophy, and astronomy.

Offered fall semesters. 
Prerequisite: M215 or consent of instructor.

**MATH-M393 Bridge to Abstract Mathematics (3 cr)**

Preparation for 400 level math courses. Teaches structures and strategies of proofs in a variety of mathematical settings: logic, sets, combinatorics, relations and functions and abstract algebra.

Offered fall and spring semesters.

**MATH-M403 Introduction to Modern Algebra I (3 cr.)**

Study of groups, rings, fields (usually including Galois theory), with applications to linear transformations.

Offered spring semesters. 
Prerequisite: M301 or M303, M391 or consent of instructor.

**MATH-M404 Introduction to Modern Algebra II (3 cr.)**

Study of groups, rings, fields (usually including Galois theory), with applications to linear transformations.

Offered periodically in summer semesters. 
Prerequisite: M301 or M303, M391 or consent of instructor.

**MATH-M405 Number Theory (3 cr)**

Numbers and their representation, divisibility and factorization, primes and their distribution, number theoretic functions, congruencies, primitive roots, diophantine equations, quadratic residues, and sums of squares.

Offered summer semester. 
Prerequisite: M216 or consent of instructor.

**MATH-M406 Topics in Mathematics (3 cr)**

Selected topics in various areas of mathematics which are not covered by the standard courses. May be repeated for credit. Offered periodically.

**MATH-M413 Introduction to Analysis I (3 cr)**

Modern theory of real number system, limits, functions, sequences and series, Riemann-Stieltjes integral, and special topics.

Offered fall semesters. 
Prerequisite: M301/M303, and M311, or consent of instructor.

**MATH-M414 Introduction to Analysis II (3 cr)**

Modern theory of real number system, limits, functions, sequences and series, Riemann-Stieltjes integral, and special topics.

Offered periodically. 
Prerequisite: M301/M303, and M311, or consent of instructor.

**MATH-M421 Introduction to Topology I (3 cr)**

Introduction to point set topology with emphasis on metric spaces. Continuity, Cartesian products, connectedness, compactness, completeness. Elements of homotopy theory, fundamental group and covering spaces, elementary homology theory, applications to simplicial complexes and manifolds.

Offered periodically. 
Prerequisite: M301/M303, and M311

**MATH-M422 Introduction to Topology II (3 cr)**

Introduction to point set topology with emphasis on metric spaces. Continuity, Cartesian products, connectedness, compactness, completeness. Elements of homotopy theory, fundamental group and covering spaces, elementary homology theory, applications to simplicial complexes and manifolds.

Offered periodically. 
Prerequisite: M303 and M311
MATH-M447 Math Models & Applications I (3 cr)
Formation and study of mathematical models used in the biological, social, and management sciences. Mathematical topics include games, graphs, Markov and Poisson processes, mathematical programming, queues, and equations of growth.
Offered fall semesters.
Prerequisites: M301 or M303, M311, M360 or M365, which may be taken concurrently or with consent of instructor.

MATH-M448 Math Models & Applications II (3 cr)
Formation and study of mathematical models used in the biological, social, and management sciences. Mathematical topics include games, graphs, Markov and Poisson processes, mathematical programming, queues, and equations of growth.
Offered periodically in spring semesters.
Prerequisites: M447.

MATH-M451 The Mathematics of Finance (3 cr)
Course covers probability theory, Brownian motion, Ito’s Lemma, stochastic differential equations, and dynamic hedging. These topics are applied to the Black-Scholes formula, the pricing of financial derivatives, and the term theory of interest rates.
Offered periodically in the fall semesters.
Prerequisites: Calculus series (MATH-M215, M216, & M311) and MATH-M303

MATH-M463 Introduction to Probability Theory I (3 cr)
The meaning of probability. Random experiments, conditional probability, independence. Random variables, expected values and standard deviations, moment generating functions, Important discrete and continuous distributions. Poisson processes. Multivariate distributions, basic limit laws such as the central limit theorem.
Offered periodically in spring semesters.
Prerequisites: MATH-M303 and MATH-M311 or the consent of the instructor.

MATH-M466 Introduction to Mathematical Statistics (3 cr)
Rigorous mathematical treatment of problems in sampling and statistical inference. Possible topics include sufficient statistics, exponential distributions, monotone likelihood ratio, most powerful tests, minimum variance estimates, shortest confidence intervals, linear models, maximum likelihood, simultaneous equations, the relationship of theory to practice.
No regular offerings.
Prerequisite: MATH-M463 or consent of the instructor.

MATH-M499 Senior Seminar (2cr)
Students integrate their study of mathematics and explore the connections within fields of mathematics and other disciplines. Students usually create a portfolio that showcases their understanding of the areas of study within mathematics and their applications outside of mathematics. Alternatives may include internships or other projects, as approved by advisor.
Offered every spring.
Prerequisite: Senior standing as a Mathematics Major.

MATH-M501 Survey of Algebra (3 cr)
A continuation for the undergraduate sequence of Modern Algebra.
Groups: Jordan-Holder theorem, Sylow theorems, Free Groups.
Rings: Ideals and Factor Rings.
Fields: Algebraic closure; separable and inseparable algebraic extensions; Galois Theory; finite fields, insolubility of the quintic.
Prerequisite: MATH-M403 and M404.
Open to Graduate-Level Students only or Consent of Instructor

MATH-M511 Real Variables 1 (3 cr)
Sets and functions, cardinal and ordinal numbers, set functions, kinds of measures, integration, absolute continuity, convergence theorems, differentiation and integration.
Prerequisite: MATH-M413 and M414.
Open to Graduate-Level Students only or Consent of Instructor

MATH-M512 Real Variables 2 (3 cr)
Prerequisite: MATH-M511.
Open to Graduate-Level Students only or Consent of Instructor

MATH-M521 Topology 1 (3 cr)
Point-set topology including connectedness, compactness, separation properties, products, quotients, metrization, function spaces.
Prerequisite: MATH-M421.
Open to Graduate-Level Students only or Consent of Instructor

MATH-M522 Topology 2 (3 cr)
Elementary homotopy theory including fundamental group and covering spaces. Introduction to homology theory with applications such as the Brouwer Fixed Point theorem. Continuation of MATH-M521.
Prerequisite: MATH-M521.
Open to Graduate-Level Students only or Consent of Instructor

MATH-M551 Markets and Asset Pricing (3 cr)
The concept of arbitrage and risk-neutral pricing are introduced within the context of dynamical models of stock prices, bond prices and currency exchange rates. Specific models include multi-period binomial models, Markov processes, Brownian motion and martingales.
Prerequisite: Calculus series (MATH-M215, M216, & M311) and MATH-M303
Open to Graduate-Level Students only or Consent of Instructor

MATH-M563 Theory of Probability I (3 cr)
Basic concepts of measure theory and integration, axiomatic foundations of probability theory, distribution functions and characteristic functions, infinitely divisible laws and the central limit problem.
Prerequisite: MATH-M413 and M463
Open to Graduate-Level Students only or Consent of Instructor

MATH-M564 Theory of Probability II (3 cr)
Modes of convergence of sequences of random variables, ergodic theorems, Markov chains, and stochastic processes.
Prerequisite: MATH-M563
Open to Graduate-Level Students only or Consent of Instructor

MATH-M571 Analysis of Numerical Methods I (3 cr)
Solution of systems of linear equations, elimination and iterative methods, error analyses, eigenvalue problems.
Prerequisite: MATH-M413-M414 and M447-M448
Open to Graduate-Level Students only or Consent of Instructor

MATH-M572 Analysis of Numerical Methods II (3 cr)
Prerequisite: MATH-M571
Open to Graduate-Level Students only or Consent of Instructor

MATH-J497 Internship in Teaching Collegiate Mathematics (1-3 cr)
Designed to provide an opportunity for students to teach basic algebra and observe with discussion instructional techniques at the collegiate level in preparation for further career development in teaching at a post-secondary level.
Prerequisite: Senior standing in Mathematics degree or Math Education degree; Consent of 2 math faculty; Minimum GPA 3.0.
Additional requirement: Teaching of a college level mathematics class

MATH-J597 Internship in Teaching Collegiate Mathematics (1-3 cr)
Designed to provide an opportunity for students to teach 100 and 200 level undergraduate math courses and observe with discussion instructional techniques at the collegiate level in preparation for further career development in teaching at a post-secondary level.
Prerequisite: Open to MAT students only; Consent of 2 math faculty; Minimum GPA 3.0.
Additional requirement: Teaching of a college level mathematics class

MATH-T321 Intuitive Topology (3 cr)
Intuitive description of topology, including networks and maps, topological equivalence, classification of surfaces, spheres with handles, Jordan curve theorem, transformations, and fixed-point theorems.
Offered periodically.
Prerequisite: M216 or consent of instructor.

MATH-T336 Topics in Euclidean Geometry (3 cr)
Axiom systems for the plane; the parallel postulate and non-Euclidean geometry; classical theorem. Geometric transformation theory; vectors and analytic geometry; convexity; theory of area and volume.
Offered summer semesters, odd years.
Prerequisite: M216 or consent of instructor.

MATH-T590 Seminar for Mathematics Teachers (3)
A seminar course for students in the M.A.T. program. Emphasis on the interrelationship among mathematical topics, curriculum reform, professional growth, and classroom practice. Specific topic selected jointly with the instructor.
Open only to M.A.T. students.

Microbiology

MICR-J200 Microbiology & Immunology (3 cr)
Consideration of pathogenic bacteria, viruses, fungi, and parasites in human disease; immunology and host-defense mechanisms.
Offered every semester.
Prerequisite: BIOL-L102

MICR-J201 Microbiology & Immunology Lab. (1 cr)
Offered every semester.
Pre- or Co-requisite: MICR J200

Physiology

PHSL-P201 General Physiology 1 (5 cr)
Functional aspects of cells, tissues, organs, and systems in humans. Designed for pre-professional students in dental hygiene, radiography, and other allied health sciences. Lab fee required.
Offered fall, spring, and summer semesters. Offered online only.

PHSL-P215 Basic Human Physiology (5 cr)
Functional aspects of cells, tissues, organs, and systems in humans. Designed for pre-professional students in dental hygiene, radiography, and other allied health sciences. Meets requirement for completing required course work in anatomy and physiology for pre-nursing students who transfer to IU East with at least 5 credit hours of human anatomy and physiology from an
PHSL-P547 Topical Seminar in Physiology (cr varies)
Discussion and review of current research and literature in physiology. Topic and instructor will change from semester to semester.
Offered fall and summer semesters, occasionally.
Prerequisite: Graduate standing and consent of instructor.

Physics

PHYS-P104 Conceptual Physical Science (3 cr)
Introduces the fundamental concepts and principles of physical science (physics and chemistry), with limited use of algebra. Topics include motion, light, electricity, magnetism, states of matter, energy and chemical reactions. Intended for non-science majors and elementary education majors. Lab fee required. (Cross-lists with Physics Q202.) Offered fall and spring semesters. This course is equivalent to Q 202 but open to all non-science majors, as well as elementary education majors.
Recommended pre- or co-requisite: High school Algebra
Prerequisite: EDUC-Q200.

PHYS-P110 Energy (2)
Basic concepts and issues related to energy production and consumption in everyday life. Credit not given for those with credit for PHYS-P 120.
Offered: Periodically
Prerequisite: One semester of college mathematics

PHYS-P120 Energy and Technology (3 cr)
Basic concepts and issues related to energy production, consumption and conservation both as individuals and as society as a whole. Credit not given concurrently for P110 and P120.
Offered periodically in summer sessions.
Prerequisite: One semester of college mathematics

PHYS-P201 General Physics I (5 cr)
Newtonian mechanics, wave motion, heat, and thermodynamics. Application of physical principles to related scientific disciplines including life sciences. Lab fee required.
Offered fall and summer semesters. (Honors option available)
Prerequisite: M126, or equivalent

PHYS-P202 General Physics II (5 cr)
Electricity and magnetism, geometrical and physical optics, introduction to concepts of relativity, quantum theory, and atomic and nuclear physics. Application of physical principles to related scientific disciplines including life sciences. Lab fee required.
Offered fall and spring semesters. (Honors option available)
Prerequisite: P201

PHYS-Q202 Physical Science: Elem. Teachers (3 cr)
Part of an integrated sequence of science courses for elementary education majors. Introduction to physical science including such topics as motion, light, electricity, magnetism, states of matter, energy, and chemical reactions. Lab fee required. Not distribution satisfying.
Offered summer semesters, periodically
Prerequisite: EDUC-Q200

NURSING

NURS-A111 Nursing and Medical Terminology (1 cr)
This course is designed to enable the student to increase understanding of medical and nursing terminology through the analysis of Greek and Latin prefixes, suffixes, word roots, and combining terms

NURS-B230 Developmental Issues and Health (4 cr)
This course deals with perspectives of growth and development across the lifespan, family theories and family adaptation to common health problems, promoting health throughout the lifespan and usual patterns of aging. Students will make assessments and observations of individuals and families in various stages of growth and development.

NURS-B232 Intro to the Discipline of Nursing: Theory, Practice, Research (3 cr)
This course focuses on core theoretical concepts of nursing practice: health, wellness, illness, wholism, caring, environment, self-care, uniqueness of persons, interpersonal relationships and decision-making. This course helps you understand nursing’s unique contributions to meeting societal needs through integrating theory, research, and practice.

NURS-B233 Health & Wellness (3 cr)
This course focuses on the use of concepts from nursing, nutrition, pharmacology, and biopsychosocial sciences to critically examine the determinates of health, wellness, and illness across the lifespan. Environmental, sociocultural, and economic factors that influence health care practices are emphasized. Theories of health, wellness, and illness are related to health-promotion, disease-prevention, and illness-prevention nursing interventions.

NURS-B244 Comprehensive Health Assessment: RN BSN (3 cr)
This course focuses on the complete health assessment, the nursing process, and its relationship to the prevention and early detection of disease across the life span. Students learn the skills of interview, inspection/observation, palpation, percussion, and auscultation in assessing clients across the life span and comparing normal from abnormal findings.

NURS-B244 Comprehensive Health Assessment (2 cr)
This course focuses on the complete health assessment, the nursing process, and its relationship to the prevention and early detection of disease across the life span. Students learn the skills of interview, inspection/observation, palpation, percussion,
and auscultation in assessing clients across the life span and comparing normal from abnormal findings.
Corequisite: B245

**NURS-B245 Comprehensive Health Assessment: Practicum (2 cr)**

Students will have the opportunity to use interview, observation, percussion, palpation, inspection, and auscultation in assessing clients across the life span in simulated and actual environments.
Corequisite: B244 (2 cr.)

**NURS-B248 Science & Technology of Nursing (2cr)**

This course focuses on the fundamentals of nursing from a theoretical research base. It provides an opportunity for basic care nursing skills development. Students will be challenged to use critical thinking and problem-solving in developing the ability to apply an integrated nursing therapeutics approach for clients experiencing health alterations across the lifespan.
Corequisite: B249.

**NURS-B249 Science & Technology of Nursing: Practicum (2 cr)**

Students will have the opportunity to demonstrate fundamental nursing skills in the application of nursing care for clients across the lifespan.
Corequisite: B248.

**NURS-B251 Lifespan Practicum (1 cr)**

This course deals with perspectives of growth and development across the lifespan, family theories and family adaptation to common health problems, promoting health across the lifespan and usual patterns of aging. Students will make assessments and observations of individuals and families in various stages of growth and development.

**NURS-B304 Professional Nursing Seminar I: Health Policy (3 cr)**

Social, ethical, cultural, economic, and political issues that affect the delivery of health and nursing services globally are critically analyzed. Government and entrepreneurial interests are examined. Emphasis is placed on the impact of policy decisions on professional nursing practice and health services.

**NURS-B331 Transition to Baccalaureate Nursing: RN to BSN (3 cr)**

Note: this course must be taken in the first term for RN BSN Students. Course Description: This course addresses professional communication, inter/intra professional collaboration, and professional engagement to foster growth and development in nursing. This course also focuses on issues related to professional practice, theory, development and use, professional organization participation, service, continuing education, autonomy and accountability.

**NURS-B344 Comprehensive Nursing Health Assessment: RN to BSN (3 cr)**

This course focuses on the complete health assessment, the
NURS-H351 Alterations in Neuro-Psychological Health (3 cr)

This course focuses on individuals and small groups experiencing acute and chronic neuropsychological disorders. Content includes the effect of the brain-body disturbances on health functioning. Other content areas are growth and development, stress, mental status, nurse-client relationships, psychopharmacology, and nursing approaches for clients experiencing DSM-IV neuropsychological disorders. Offered fall and spring semesters.

Prerequisite: All sophomore-level courses;
Corequisite: H352

NURS-H352 Alterations in Neuro-Psychological Health: Practicum (2 cr)

Students will provide nursing care to individuals and small groups who are experiencing acute and chronic neuropsychological disturbances related to psychiatric disorders. Student experiences will be with individuals and small groups in supervised settings, such as acute care, community-based, transitional, and/or the home. Offered fall and spring semesters.

Prerequisite: All sophomore-level courses;
Corequisite: H351

NURS-H353 Alterations in Health I (3 cr)

This course focuses on the pathophysiology and holistic nursing care management of clients experiencing acute and chronic problems. Students will use critical thinking and problem-solving skills to plan interventions appropriate to health care needs.

Prerequisite: All sophomore-level courses;
Corequisite: H354.

NURS-H354 Alternations in Health I: Practicum (2cr)

Students will apply the science and technology of nursing to perform all independent, dependent, and interdependent care functions. Students will engage clients in a variety of settings to address alterations in health functioning given expected outcomes.

Prerequisite: All sophomore-level courses;
Corequisite: H353.

NURS-H 355 Data Analysis in Clinical Practice and Health Care Research (3 cr)

This course introduces nursing and other health sciences students to the basic concepts and techniques of data analysis needed in professional health-care practice. Principles of measurement, data summarization, and univariate and bivariate statistics are examined. Differences in types of qualitative data and methods by which these types of data can be interpreted are also explored. Emphasis is placed on the application of fundamental concepts to real-world situations in client care.

Prerequisite: All 200-level courses or permission of instructor.

NURS-H361 Alterations in Health II (3 cr)

This course builds on Alterations in Health I and continues to focus on pathophysiology and holistic nursing care management of clients experiencing acute and chronic health problems, and their associated needs.

Prerequisite: All sophomore-level courses, H353, H354; Corequisite: H362

NURS-H362 Alterations in Health II: The Practicum (2 cr)

Students will continue to apply the science and technology of nursing to perform all independent, dependent, and interdependent care functions. Students will engage clients in a variety of settings to address alterations in health functioning.

Prerequisite: All sophomore-level courses, H353, H354; Corequisite: H361.

NURS-H365 Nursing Research (3 cr)

This course focuses on development of students’ skills in using the research process to define clinical research problems and to determine the usefulness of research in clinical decisions related to practice. The critique of nursing and nursing-related research studies will be emphasized in identifying applicability to nursing practice.

Prerequisite: All sophomore-level courses.

NURS-K301 The Art and Science of Complementary Health (3 cr.)

This course will serve as an introduction to a variety of complementary therapies, including healing touch, guided imagery, hypnosis, acupuncture, aromatherapy, reflexology, and massage. The class will critically examine each therapy through assigned readings, literature reviews, presentations, guest lecturers, and optional experiential activities.

NURS-K304 Nursing Specialty Elective (3 cr.)

This course allows the RN to BSN student to apply nationally recognized specialty nursing knowledge and skills to the BSN degree, through a portfolio or independent study approach. National specialty standards will be used to devise learning objectives, implementation and evaluation plan.

NURS-K305 New Innovations in Health and Health Care (3 cr.)

This course explores emergent trends in health and health care, including technological advances in health care, developing approaches to care based on new knowledge and/or research findings, and trends in health care delivery in a themed, survey or independent study format.

NURS-K352 Women’s Health (3 cr.)

The purpose of this course is to provide a comprehensive and holistic update on the health care related issues surrounding women across the lifespan. The course content includes health promotion and preventive screening recommendations,
diagnostic tests, and therapeutic treatment plans. Alternative health care options will be presented with a focus on empowering women to trust their bodies, make informed health care choices, and form partnerships with health care providers.

K499 Genetics and Genomics (3 cr.)
This course introduces a basic knowledge of genetics in health care, including genetic variation and inheritance; ethical, legal, and social issues in genetic health care; genetic therapeutics; nursing roles; genetic basis of selected alterations to health across the life span; and cultural considerations in genetic health care are all considered.

NURS-P345 Pharmacology RN to BSN (3 cr)
This course focuses on basic principles of pharmacology. It includes the pharmacologic properties of major drug classes and individual drugs, with an emphasis on the clinical application of drug therapy through the nursing process.

NURS-R470 Clinical Baccalaureate Nursing Capstone RN to BSN (3 cr)
Note: this course must be taken in the final term for RN BSN Students.
This course allows students to synthesize knowledge and skills learned in the baccalaureate program and to demonstrate competencies consistent with program outcomes and to refine their nursing practice skills. Students will plan and organize learning experiences, design a project, and practice professional nursing in a safe and effective manner.

NURS-S470 Restorative Health Related to Multi-System Failures (3 cr)
This course focuses on the pathophysiology and nursing care management of clients experiencing multi-system alterations in health status. Correlations among complex system alterations and nursing interventions to maximize health potential are emphasized.
Prerequisite: All junior-level courses; Corequisite: S471.

NURS-S471 Restorative Health Related to Multi-System Failures: The Practicum (2 cr)
Students will apply the nursing process to the care of clients experiencing acute multi-system alterations in health
Prerequisite: All junior-level courses; Corequisite: S470.

NURS-S472 A Multi-System Approach to the Health of the Community (3 cr)
This course focuses on the complexity and diversity of groups or aggregates within communities and their corresponding health care needs. Through a community assessment of health trends, demographics, epidemiological data, and social/political-economic issues in local and global communities, students will be able to determine effective interventions for community-centered care.
Prerequisite: All junior-level courses; Corequisite: S473.

NURS-S473 A Multi-System Approach to the Health of the Community: The Practicum (2 cr)
Students will have the opportunity to apply the concepts of community assessment, program planning, prevention and epidemiology to implement and evaluate interventions for community-centered care to groups or aggregates. Professional nursing will be practiced in collaboration with diverse groups within a community.
Prerequisite: All junior-level courses; Corequisite: S472.

NURS-S 474 Applied Healthcare Ethics RN to BSN (3 cr)
Building on the ANA Code of Ethics for Nurses, this course explores the nurse’s role in ethical clinical practice, academic work, health policy, and research conduct, focusing particularly on the advocacy role of the nurse. Common ethical problems are discussed.

NURS-S 475 A Multi-System Approach to the Health of the Community RN to BSN (3 cr)
Basic epidemiological principles and community health nursing models are applied in collaboration with diverse groups. Disease prevention strategies are applied to individuals and populations to promote health. Students apply the concepts of community assessment, disease prevention, and health promotion to plan, implement, and evaluate interventions for populations in the community.

NURS-S 481 Nursing Management (2 cr)
This course focuses on the development management skills assumed by professional nurses, including delegation of responsibilities, networking, facilitation of groups, conflict resolution, leadership, case management, and collaboration. Concepts addressed include organizational structure, change, managing quality and performance, workplace diversity, budgeting and resource allocation, and delivery systems.
Prerequisite: All junior-level courses; Corequisite: S482.

NURS-S 482 Nursing Management: The Practicum (3 cr)
Students will have the opportunity to apply professional management skills in a variety of nursing leadership roles.
Prerequisite: All junior-level courses; Corequisite: S481.

NURS-S 483 Clinical Nursing Practice Capstone (3 cr)
Students will have the opportunity to demonstrate competencies consistent with program outcomes and to refine your nursing care practice skills. Students will collaborate with faculty and a preceptor in choosing a care setting, planning and organizing a learning experience, and practicing professional nursing in a safe and effective manner.
Prerequisite: All junior-level courses; Corequisite: S482.
NURS-S 484 Research Utilization Seminar (1 cr)
This course focuses on students’ abilities to refine their critical/analytical skills in evaluating clinical research for applicability to nursing practice. Students will examine the role of evaluation, action research, and research findings in assuring quality of nursing care and in solving relevant problems arising from clinical practices.

Prerequisite: All junior-level courses; Corequisite: S483.

NURS-S 485 Growth and Empowerment (3 cr)
This course focuses on issues related to professional practice, career planning, personal goal setting, and empowerment of self and others. Students will discuss factors related to job performance, performance expectations and evaluation, reality orientation, and commitment to life-long learning.

Prerequisite: All junior-level courses; Corequisite: S470, S471, S472, S473, S481, S482, S483, S484.

NURS-Z490 Clinical Elective in Nursing (1-6 cr)
Planned and supervised clinical experiences in the area of the student’s major interest.

Prerequisite: Successful completion of junior level courses of permission of instructor.

NURS-Z492 Elective in Nursing (1-6 cr)
Opportunity for the nurse to pursue independent study of topics in nursing under the guidance of a selected faculty member. Offered fall, spring and summer semesters.

Prerequisite: Successful completion of junior level courses of permission of instructor.

M.S.N. Courses

NURS-N502: Nursing Theory (3 cr.)
The focus of this course is on evaluating the factors and issues influencing the development of theory in nursing. Theoretical terminology and criteria for the evaluation of theories are examined. Linkages applied between theory, practice, and research is explored.

NURS-R500 Nursing Research (3 cr.)
This course provides a survey of research in nursing, including critique of research literature, research designs, sampling, data collection and measurement strategies, relation of research and theory, development of researchable problems, and theory utilization.

NURS-I630 Introduction to Nursing Informatics (3 cr.)
Introduction to the field of nursing informatics, current state of the science, major issues for research and development. Includes theoretical models of nursing informatics; nursing roles; information processing and data management; data acquisition and data representation; information system standards, system architecture, and networking; evaluation; and ethical/social issues in healthcare informatics.

NURS-Y510 Advanced Practice Nursing Concepts I (3cr.)
Analyzes selected nursing concepts and related research with a focus on ethics, professional role development, human diversity and social issues as well as health promotion and disease prevention. Relationship of concepts to advanced practice models is explored.

NURS-Y520 Advanced Practice Nursing Concepts II (3cr.)
Analyzes selected nursing concepts and related research with a focus on health care policy, organization of health care delivery systems, health care financing and health care economics. Relationship of concepts to advanced practice models is explored.

NURS T670 -Teaching in Nursing (3 cr.)
Seminar and guided experiences in teaching of nursing, including planning, developing, implementing and evaluating classroom and clinical instruction.

NURS T615: Curriculum in Nursing (3 cr.)
This course is designed for persons who are or will be engaged in teaching within nursing education settings. The primary focus is the process of curriculum development; philosophical, social, political, economic, and professional issues that need to be considered in planning curricula, evaluating existing curricula, and changing curricula are examined.

NURS T617 Evaluation in Nursing (3 cr.)
Integration of concepts of assessment and evaluation into a nursing framework. Students analyze assessment/evaluation concepts, models, and frameworks for applicability for students, faculty, curricula, and programs.

NURS T619- Computer Technologies for Nurse Educators (3 cr.)
This course provides nurse educators an opportunity to acquire knowledge and skills for using computer technologies to support the teaching/learning process. Emphasis is given to theoretical
frameworks that guide the selection, use, and integration of computer technologies in nursing education programs.

**NURS R590: Nursing Study (3 cr.)**
A guided experience in identifying a researchable nursing problem and in developing and implementing a research proposal.

**NURS T679 Nursing Education Practicum (3 cr.)**
A practicum experience designed for application, demonstration and synthesis of theory and competencies related to the role of nurse educator. Learning experiences are planned and negotiated to meet individual learning goals in the context of preceptor supervised experiences.

**NURS L574 Administrative Management (3 cr.)**
Concepts, theories, perspectives, and research relevant to administration of nursing services. Emphasis on management principles and organizational processes related to patient care delivery systems. Examines contemporary literature in nursing and business.

**NURS N504 Leadership for Advanced Practice Nursing (3 cr.)**
This course addresses competencies essential to influencing nursing practice and health care in complex systems and diverse social and physical environments.

**NURS L671 Financial Management (3 cr.)**
Designed to acquaint nurses with budget preparation and fiscal management of a nursing unit or division. Methods of obtaining personnel input, estimating costs, and cost justification are analyzed in depth.

**NURS L579 Nursing Administration Practicum (3 cr.)**
A practicum experience designed for synthesis of theory and practice. Agency observation and activities are independently planned. Includes group seminars. 15 clinical hrs./wk.

**NURS-F 570 Advanced Health Assessment Across the Lifespan (3 cr.)**
This course enables students to develop advanced practice nursing skills in individual health assessment of infants, children, adults, and aging people. In addition, students develop skills in family and community assessment.

**NURS-F 572 Primary Health Care of Children (3 cr.)**
(3 credit hours: 2 didactic, 1 clinical for F.N.P. majors)
Enables students to develop a knowledge base for clinical decision making in assessment and provision of primary health-care nursing for children and families. Topics include health promotion/maintenance, disease prevention, diagnosis, and treatment of common acute and stable chronic illnesses in children.

**NURS-F 574 Primary Health Care of Adults (3 cr.) (3 credit hrs: 2 didactic, 1 clinical for F.N.P. majors)**
Enables students to develop a knowledge base for clinical decision making in the assessment and management of primary health-care for adults and families. Topics include health promotion and maintenance, disease prevention, diagnosis, and treatment of common acute and stable chronic illnesses in adults.

**NURS-F 576 Primary Health Care of Women (3 cr.) (3 credit hrs:2 didactic, 1 clinical for F.N.P. majors)**
Enables students to develop a knowledge base for clinical decision making in the assessment and provision of primary health care for women and families. Topics include health promotion and maintenance, disease prevention, diagnosis, and treatment of common acute and stable chronic illnesses in women.

**NURS-F 578 Primary Health Care of Families Clinical (6 credit hrs: 2 didactic, 4 clinical for F.N.P. majors)**
Enables the F.N.P. student to develop a practice base for clinical decision making in the assessment and management of health care of families. The course includes identification of health needs, nursing interventions for the prevention of illness, and health promotion.

**NURS-Y 515 Advanced Pathophysiology (3 cr.)**
Provides advanced knowledge of pathophysiology as the foundation for nursing management in the health care of adults.

**NURS-Y 535 Dynamics of Family Health Care (3 cr.)**
Provides students with opportunities to study families within the community context. Consideration is given to theories of family functioning and roles in family health care, using family assessment tools and other nursing intervention strategies.
NURS-Y 612 Applied Pharmacology for Advanced Nursing Science (3 cr.)
P: Admission to NP major or permission of instructor
This guided online course focuses on pharmacetics, pharmacokinetics, pharmacodynamics, pharmacoeconomics, and pharmacotherapeutic decision making for advanced practice nursing. This course builds on and advances understanding of anatomy, physiology, pathophysiology, physical assessment, microbiology, and pharmacology. Additionally, it emphasizes the history and foundational concepts related to pharmacotherapeutics, application of pharmacotherapeutic principles, and synthesis of pharmacotherapeutics for advanced practice nursing.

SOCIAL WORK

Human Services
HSRV-H202 Introduction to Alcohol & Drug Abuse (3 cr)
Basic overview of the physiological, psychological, and sociological aspects of alcohol and drug abuse.

HSRV-H203 Intro. to Alcohol & Drug Abuse II (3 cr)
Examination of the effects of alcohol and drug abuse on the body. Will include acute and chronic effects of use and implications for treatment.
Prerequisite: H202.

HSRV-H204 Introduction to Gerontology (3 cr)
Basic introduction to the field of gerontology and the role of the human services professional.

HSRV-H205 Treatment Issues in Alcohol and Drug Abuse (3 cr)
Discussion of methods of treatment, continuum of care, selected approaches to counseling, and the treatment functions of screening, intake, orientation, and referral.
Prerequisite: H202.

HSRV-H211 Dynamics of Group Behavior (3 cr)
Focus on properties of groups, awareness of personal factors in group interaction, dimensions of leadership in achieving effectiveness, characteristics of larger social systems, and the dynamics of change. Lectures and experiential exercises. Prerequisite: H202 or H204.

HSRV-H301 Service Needs of Older Adults (3 cr)
This course addresses the basic service needs of the older adult. The topics to be addressed will include nutrition, health, and housing. A case management approach will be used.

HSRV-H302 Psychological Aspects of Alcohol and Drug Abuse (3 cr)
Discussion of psychological aspects of alcohol and other drug use, abuse, and addiction. Will include assessment, motivation, emotional aspects, personality characteristics, and individual treatment approaches.
Prerequisite: H202, P103.

HSRV-H303 Counseling Needs of Older Adults (3 cr)
This course addresses the emotional and psychological needs of the older adult. Topics to be covered will include retirement, loss, companionship, isolation, sexuality, autonomy and others. Focus will be on assessment, delivery of services, and referral.

HSRV-H304 Basic Counseling Skills (3 cr.)
Development of basic counseling skills including listening, focusing, reflecting, interpretation, confrontation and self-disclosure, and establishing effective counseling relationships. Prerequisite: Six credits of alcohol/drug, gerontology, or psychology.

HSRV-H323 Social Systems Aspects of Alcohol and Drug Abuse (3 cr)
Discussion of social systems such as family, peer groups, and cultural systems as they interrelate with persons abusing alcohol and other drugs. Will include substance abuse in the workplace and in organizations.
Prerequisite: H202 and S100.

HSRV-H360 Counseling Substance Abusers and Their Families (3 cr)
Recognizing symptoms of dependency, the role of the family, emotional enmeshment, family patterns, and treatment approaches. The course includes lectures, role plays, discussion, and films.
Prerequisite: H304 or S231.

HSRV-H401 Alcohol and Drug Abuse Treatment Seminar (3 cr)
Study and analysis of diagnosis and treatment, including counseling styles and methods of facilitating change, self-help programs, treatment facilities models, and outcomes of effective treatment. Special attention will be given to poly-addicted clients, women, adolescents, and the family.
Prerequisite: Six credits of alcohol and drug abuse courses.

HSRV-H402 Integrative Seminar in Gerontology (3 cr)
Integration of gerontology knowledge and skills through completion of a special project in gerontology and participation in a seminar focused on the community and institutional care.
needs of older adults, along with the role of human services gerontology professionals.
Prerequisite: Fifteen hours in Gerontology.

Social Work

SWK-S100 Understanding Diversity in a Pluralistic Society (3 cr)
Theories and models to enhance understanding of our diverse society. Provides content about differences and similarities in experiences, needs, and beliefs of selected minority groups and their relation to majority groups.
Pre- or Co-requisite: ENG- W131

SWK-S141 Introduction to Social Work (3 cr)
Examination of characteristics, functions, and requirements of social work as a profession. Emphasis upon ideological perspectives of the profession and the nature of professional function and interaction.
Pre- or Corequisite: ENG- W131

SWK-S200 Special Topics in Human Services (3 cr)
Study of selected topics in human services such as chronic mental illness, drug and alcohol abuse, gerontology, child welfare, case management.

SWK-S221 Human Behavior & Social Environment I: Individual Development and Functioning (3 cr)
Understanding of human behavior with the environment as a basis for social work practice. Focuses on understanding the interaction between person and environment. Coverage of major theories of individual functioning, life cycle development, and family context. Exploration of inequality, discrimination, and differential access to opportunities.
Prerequisite P103, S141 or permission of instructor.
Pre- or Corequisite: SOC-S100

SWK-S231 General Social Work Practice I: Theory / Skill (3 cr)
Development of beginning understanding of generalist social work practice. Uses a range of perspectives including strengths, perspective, empowerment, and person-in-environment. Focuses on beginning phase of problemsolving process and related skills.
Prerequisite: Admission to B.S.W. program.
Pre- or Co-requisite: S221.

SWK-S251 Emergence of Social Services (3 cr)
Examination of the evolution of social services in response to human needs and social problems, as related to economic, political, and social conditions.
Prerequisite S141 or permission of instructor.
Pre- or Co-requisite: HIST- H106.

SWK-S280 Introduction to Field Experience (3 cr)
Introductory field experience for testing interest in Social Work.

SWK-S300 Selected Topics in Social Work (3 cr)
Study of selected topics in Social Work.
Prerequisite: Junior standing.

SWK-S322 Human Behavior & Social Environment II: Small Group Functioning (3 cr)
Examination of the significance of small group as context and means for social development of individuals and as agent of change in the social environment. Discussion of individuals as members of group, including family and organizations.
Prerequisite: S221

SWK-S323 Human Behavior & Social Environment III: Community and Organizational Functioning (3 cr)
Theoretical and conceptual foundation of community and formal organizations, community research, institutional discrimination, distribution of community resources, and power and control as it relates to oppressed groups.
Pre- or Co-requisite: S322 and ANTH-A104

SWK-S332 General Social Work Practice II: Theory / Skill (3 cr)
Examination of middle and ending phases of the problemsolving process and related skills. Helping relationships with various client system sizes, impact of agency policies and procedures vis a vis clients' problems, relationship between practice and research.
Prerequisite S231, and admission to the B.S.W. program.
Corequisite: S381

SWK-S352 Social Service Delivery Systems (3 cr)
Policies, structures, and programs of service delivery systems at local, regional, and national levels. Emphasis on systems relationships and policy development process for beginning capacity in policy analysis and policy practice.
Prerequisite S251, Y103.

SWK-S371 Social Work Research (3 cr)
Prerequisite Junior standing. Examination of basic research methods in social work, the relevance of research for social work practice, and selection of knowledge for use in social work.

SWK-S381 Social Work Practicum I (3 cr)
Guided field experience for application of generic practice concepts, principles, and development of basic practice skills.
Prerequisite S231.
Corequisite: S332.

SWK-S400 Practicum Seminar (1 cr)
Discussion of practice issues as experienced in S482.
Prerequisite All junior-level social work courses.
Corequisite: S433,S472, S482.
SWK-S433 Generalist Social Work Practice III: Theory and Skills (3 cr)
Development of the ability to work differentially with selected situations and varied system sizes. It identifies clients' needs as the primary factor influencing the choice of intervention.
Prerequisite All junior-level social work courses.
Corequisite: S472, S482.

SWK-S442 Practice-Policy Seminar in Fields of Practice (3 cr)
(2 courses required)
Addresses practice and policy issues in specific fields of practice, such as child and family, aging, addictions, and developmental disabilities.
Prerequisite: All junior year courses, S472, S482, S433.

SWK-S472 Practice Evaluation (3 cr)
Develop the knowledge and skills necessary to evaluate own practice with individuals, groups, communities, and organizations.
Prerequisite S371 and all other junior-level social work courses.
Corequisite: S433, S482.

SWK-S482 Social Work Practicum II (5 cr)
Guided field experience for application of concepts and principles and development of skills for generalists practice with selected social systems.
Prerequisite All junior-level social work courses.
Corequisite: S433, S472.

SWK-S490 Independent Study (1-6 cr)
Prerequisite special permission. Individual study of an area of special interest. Course Index

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Recognizing symptoms of dependency, the role of the family, emotional enmeshment, family patterns, and treatment approaches. The course includes lectures, role plays, discussion, and films.
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Study and analysis of diagnosis and treatment, including counseling styles and methods of facilitating change, self-help programs, treatment facilities models, and outcomes of effective treatment. Special attention will be given to poly-addicted clients, women, adolescents, and the family.
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Prerequisite S371 and all other junior-level social work courses.
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Prerequisite special permission. Individual study of an area of special interest. Course Index