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19 Minor in Economics
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19 Certificate in International Business

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20 B.S. in Elementary Education
22 B.S. in Secondary Education
   Secondary English Major
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24 Minor in Coaching

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25 Minor in Sports Marketing
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27 B.A. in History
27 Minor in History
28 B.A. in Humanities
30 Minor in Music
30 Minor in International Studies
30 Minor in Philosophy
30 B.S. in Political Science
31 B.S. in Political Science (online)
32 Minor in Political Science
32 Minor in Spanish
32 Certificate in Hispanic Studies
32 B.A. in English
34 B.A. in English (online)
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36 Minor in Technical and Professional Writing
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39 B.S. in Criminal Justice
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<tr>
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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 grade point average of 3.50 in that semester and does not qualify for the Chancellor’s List.

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 - 4.00

Candidates who are awarded academic honors scholarship are distinguished by cream and crimson fourrageres, which are looped cords worn from the left shoulder during the commencement exercise. Fourrageres with cream and crimson cords indicate “highest distinction;” those with all cream cords indicate “high distinction;” and those with all crimson cords indicate “distinction.”

Academic honors are awarded by vote of the various faculties, and the fourrageres 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 course work 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 may re-enroll, 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 may re-enroll, depending on the severity of the student’s academic deficiency. Sanctions may range from affirmation of the suspension to permission to re-enroll. 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 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.

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</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshman</td>
<td>0 - 25 hrs</td>
</tr>
<tr>
<td>Sophomore</td>
<td>26 - 55 hrs</td>
</tr>
<tr>
<td>Junior</td>
<td>56 - 85 hrs</td>
</tr>
<tr>
<td>Senior</td>
<td>86 or more hrs</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>
<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>Withdraw 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.

“I” Grade Policy (Incomplete)
The grade of “I” (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 “I” 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 that 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 form at the time of registration, and that status cannot be changed after the course has begun. 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.

Schools, in some cases, do not allow students to register for a class for credit after taking it on an audit basis. Consult with your advisor prior to making the decision to audit a course.

Cost of Auditing

Courses taken for audit do not apply toward any academic degree and do not count as part of a student’s full-time or part-time course load for purposes of financial aid or for loan deferments.

Tuition for an audited course is the same as that for a credit course.

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 course.

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 $19.50 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 recused 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 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 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 for a maximum of 15 credit hours. This option may be exercised no more than two times for each course. Each attempt will count toward the 15 credit hour limit. Please note that “F” grades that have been assigned as the result of academic misconduct (i.e. plagiarism) may be “replaced 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 use of the FX policy (UFC Action April 10, 1984). Previously granted FX grades will be honored under this policy; the number of credit hours for which the FX option has been used will contribute to the count of credit hours for which this policy applies.

Effective Date
Students may replace any previously earned grades with grades earned during or after Spring 2004. The FX policy still applies if a student wishes to replace an F with the grade earned in a course retaken during a semester prior to Spring 2004.

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 topics 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.

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 schools 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. Were the student 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 the IU system
Grades earned outside the IU system cannot be used to replace grades earned at IU East.

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 Dean of the School and the faculty of the subject area. In order to establish equivalency, the faculty must determine that topics, rigor, expected competencies, and work-assignments in both courses are equivalent. A comparison of course descriptions alone is not adequate to establish equivalency. Students may not petition for grade replacement on the basis of having proved competency by successfully completing a subsequent course, through life experience, or through testing.

Dropping & Adding Courses
The procedure for dropping or adding classes varies depending on when a student decides to drop or add a class. There are three schedule adjustment time periods for typical full semester classes:
• Up to and including the first week of classes
• Second week up to the “Auto W” deadline
• After auto “W” period
Costs, procedures, and consequences vary among periods, so please read carefully below.

Through the first week of classes
OneStart > Student Self-Service registration and drop/add services are still available through 1st week of classes.
Students may make any/all class schedule changes via OneStart. During this time frame, students may continue to register for classes, adjust their class schedule (i.e., drops, adds, section changes), or totally withdraw from all classes via OneStart. 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 (auto “W” period)**

Registration ends at the end of the first week of classes. As such, students may not add courses to their class schedule or change sections. They may, however, continue to drop courses from their schedule via OneStart.

**Electronic Drops (eDROP)**

Students can “drop” any or all of their classes electronically, via OneStart through the end of the automatic “W” period.

**Using eDrop**

2. On the Services tab, click Student Self-Service in the sidebar, and under Services & Information, click eDrop/eAdd Classes.
3. Click Drop Only.
4. On the eDrop info page, go to the button and click the click here to access the system.
5. Select the course/s you would like to drop and click “Continue.”
6. Review your eDrop request. If you selected the wrong course, click “Back” to return to the previous screen.
7. Once you have carefully reviewed the conditions, Accept the conditions, and click “Submit for Approval” button.
8. A confirmation page will display. We highly recommend that you print this confirmation page for your records!
9. If you would like to drop another class, click “Create another request.” Follow the above steps to drop another class.
10. When you are finished, click “Close.”

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. All rules and requirements still apply, and you should continue to attend the class.

**After the automatic “W” period**

OneStart > Student Self-Service > eDrop services are turned off.

To drop a course:

1. Student picks up a DROPONLY FORM from the Office of Student Records (WZ116) or School Dean’s office. These forms are also available at the Connersville & Danielson centers.
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 top white copy to the Dean for his/her signature (it is now a “grade sheet”). The instructor keeps the yellow copy for his/her records and gives the student the pink copy. [Student is finished at this point.]
4. After the Dean signs the white copy, his/her office will forward it to Student Records for processing as a “final grade.”

**Withdrawing from ALL courses**

If students wish to drop ALL of their classes, they need to process a Total Withdrawal form, as well as separate Drop Only form for each of their classes.

**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>
<th>100% fee refund</th>
<th>1st Day of Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>50% fee refund</td>
<td>2nd Day of Class</td>
<td></td>
</tr>
<tr>
<td>Classes Lasting 2-4 Weeks</td>
<td>100% fee refund</td>
<td>2nd Day of Classes</td>
</tr>
<tr>
<td>50% fee refund</td>
<td>4th Day of Class</td>
<td></td>
</tr>
<tr>
<td>Courses Lasting 5-7 Weeks</td>
<td>100% fee refund</td>
<td>1st Week of Class</td>
</tr>
<tr>
<td>50% fee refund</td>
<td>2nd Week of Class</td>
<td></td>
</tr>
<tr>
<td>Courses Lasting 9-14 Weeks</td>
<td>100% fee refund</td>
<td>1st Week of Classes</td>
</tr>
<tr>
<td>75% fee refund</td>
<td>2nd Week of Classes</td>
<td></td>
</tr>
<tr>
<td>50% fee refund</td>
<td>3rd Week of Classes</td>
<td></td>
</tr>
<tr>
<td>25% fee refund</td>
<td>4th Week of Classes</td>
<td></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>November 15</td>
</tr>
<tr>
<td>May *</td>
<td>February 1</td>
</tr>
<tr>
<td>June</td>
<td>May 15</td>
</tr>
<tr>
<td>August</td>
<td>July 15</td>
</tr>
</tbody>
</table>

* Please note that students who wish to participate in the May commencement ceremony must apply for graduation by February 1. For more information regarding commencement, go to: http://www.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>Auditor</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC</td>
<td>Jay Barbre&lt;br&gt;Grad Students,&lt;br&gt;Office TR 360&lt;br&gt;<a href="mailto:jbarbre@iue.edu">jbarbre@iue.edu</a>&lt;br&gt;fax # 765 973-8508</td>
</tr>
<tr>
<td>NSM</td>
<td>Neil Sabine&lt;br&gt;Interim Dean&lt;br&gt;Office WZ 256&lt;br&gt;<a href="mailto:nsabine@iue.edu">nsabine@iue.edu</a>&lt;br&gt;fax # 765 973-8430</td>
</tr>
<tr>
<td>NURS</td>
<td>Karen Clark&lt;br&gt;Dean&lt;br&gt;Office HY 269&lt;br&gt;<a href="mailto:krcrclark@iue.edu">krcrclark@iue.edu</a>&lt;br&gt;fax # 765 973-8220</td>
</tr>
<tr>
<td>SCS</td>
<td>Katie Chaney&lt;br&gt;HSS Advisor&lt;br&gt;Office TR 244&lt;br&gt;<a href="mailto:kabalwdi@iue.edu">kabalwdi@iue.edu</a>&lt;br&gt;fax # 765 973-8590&lt;br&gt;Science and Mathematics&lt;br&gt;Neil Sabine&lt;br&gt;Interim Dean&lt;br&gt;Office WZ 256&lt;br&gt;<a href="mailto:nsabine@iue.edu">nsabine@iue.edu</a>&lt;br&gt;fax # 765 973-8430</td>
</tr>
<tr>
<td>SWK</td>
<td>Ed FitzGerald&lt;br&gt;Director&lt;br&gt;Office TR 152&lt;br&gt;<a href="mailto:efitzger@iue.edu">efitzger@iue.edu</a>&lt;br&gt;fax # 765 973-8590</td>
</tr>
</tbody>
</table>

**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 1988 to August 2011 are available on the Registrar’s website at: http://www.iue.edu/registrar/

**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 2012, and Spring 2013 as well as review abbreviated academic calendars out through 2017 is available at: www.iue.edu/registrar/calendar.php

**Summer 2012**

- **May 14**
  - Summer (12 week), and Summer I (6 week) classes begin

- **May 14-18**
  - Late registration / schedule adjustment period for summer (12 week) session. $25 late fee in effect.

- **May 18**
  - Last day to register, add courses, or change sections for summer (12 week) and Summer I sessions. Final date to drop courses or totally withdraw with no grade recorded.
  - From May 19 through July 5, a grade of “W” will be recorded for all Summer (12 week) courses dropped.

- **May 18**
  - Last day to drop or withdraw from summer (12 week) and Summer I sessions with a 100% refund.

- **May 25**
  - Last day to drop or withdraw from summer (12 week) session with a 75% refund, or from Summer I session with a 50% refund.

- **June 1**
  - Last day to drop or withdraw from summer (12 week) session with a 50% refund.
  - Last day to drop or withdraw from Summer I session with an automatic “W.”
June 8
Last day to drop or withdraw from summer (12 week) session with a 25% refund.

June 25
Last day of Summer I classes.
Deadline to withdraw from Summer I with an instructor’s grade of “W” or “F.”
Final examination day for Summer I.

June 26-July 1
Mid-term break (no classes). Campus is open.

June 28
Summer I grades available at onestart.iu.edu

July 2
Summer II classes begin

July 2-9
Late registration/schedule adjustment period for Summer session II (6 week). $25 late fee in effect.

July 9
Last day to drop or withdraw from Summer Session II (6 week) with a 100% refund.

July 16
Last day to drop or withdraw from Summer Session II (6 week) with a 50% refund.

July 23
Deadline to drop courses or withdraw from Summer Session II (6 week) with an automatic “W.”

August 13
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.

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

August 16
Summer (12 week) grades available at www.onestart.iu.edu
Summer Session II (6 week) grades available at www.onestart.iu.edu

July 23
Fee statements available to students via www.onestart.iu.edu ~ QuickPay

August 17
FEE PAYMENT DUE DATE for students registering Mar. 26th – Aug. 17. After this date, fee payment is due at time of registration.

August 18
Open 9a.m. -1p.m. for enrollment/registration activities.

August 25
Open 9a.m. -1p.m. for enrollment/registration activities.

August 27
CLASSES BEGIN

Aug 27-Sep 1
Late registration/schedule adjustment period. $25.00 late registration fee in effect.

Sept. 1
Last day to register, add courses, or change sections. Last day to drop courses or totally withdraw with no grade recorded. From September 2 through October 26 a grade of “W” will be recorded for all courses dropped.

Last day to drop or withdraw with a 100% refund.

September 3
Labor Day Holiday. Campus closed.

September 8
Last day to drop or withdraw with a 75% refund.

September 15
Last day to drop or withdraw with a 50% refund.

September 22
Last day to drop or withdraw with a 25% refund. No refund after this date.

October 16
Second 7-week classes begin.

October 26
Deadline to drop or withdraw from the University with an automatic “W.”

October 29
Early registration for Spring 2013 begins for continuing students.

November 2
Open registration for Spring 2012 begins.

November 15
Deadline to apply for graduation – December graduates.

November 19-24
Fall Break – no classes (campus open 19, 20, 21 – campus closed 22, 23).

December 10
LAST DAY OF CLASSES.
Deadline to withdraw with instructor’s grade of “W” or “F.”

December 11-17
Final examination period.

December 17
Last day of final examinations.

December 19
Deadline for faculty to have their grades posted in SIS.

December 20
Fall grades available at www.onestart.iu.edu

Spring 2013

October 29
EARLY REGISTRATION for Spring 2013 begins (for continuing students).

November 4
OPEN REGISTRATION for Spring 2013 begins.

December 10
Fee statements mailed to all students who registered by December 5. Available online for students who registered by December 6.

January 2, 2013
FEE PAYMENT DUE DATE for students registering October 31 – January 2. After this date, fee payment is due at time of registration.

January 12
Open 9a.m. -1p.m. for registration activities.

January 14
CLASSES BEGIN.
January 14-19
Late registration/schedule adjustment period. $25.00 late registration fee in effect.

January 19
Last day to register, add courses, or change sections. Final date to drop courses or to totally withdraw with no grade recorded. From January 30 through March 15, a grade of “W” will be recorded for all courses dropped. Last day to drop or withdraw with a 100% refund.

January 21
Dr. Martin Luther King Jr. Birthday—Holiday. Campus closed.

January 26
Last day to drop or withdraw with a 75% refund.

February 1
Deadline to apply for Spring 2013 graduation.

February 2
Last day to drop or withdraw with a 50% refund.

February 9
Last day to drop or withdraw with a 25% refund. No refund after this date.

March 5
Second 7-week classes begin.

March 15
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 18-23
Spring Break (campus is open but there are no classes).

March 25
Early registration for Summer and Fall 2013 begins (for continuing students).

March 23
Open registration for Summer and Fall 2012 begins.

April 29
LAST DAY OF CLASSES.

April 30-May 6
Final examination period.

May 6
Last day of final examinations.

May 8
Deadline for faculty to have their grades posted in SIS.

May 9
Grades available to students in OneStart (www.OneStart.iu.edu).

May 10
COMMENCEMENT

Institutional Program Requirements

Deadline to withdraw with instructor’s grade of “W” or “F.”

In order to assist students in meeting the seven campus learning objectives adopted by the campus, Indiana University East has established minimum standards and program requirements for all degrees awarded at Indiana University East. Students should familiarize themselves with these degree requirements as soon as possible in order to choose appropriate courses. All degree programs at Indiana University East have the following requirements. In addition students must meet requirements established by each degree program.

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 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.

General Information — 13
Undergraduate Learning Objectives

The faculty of IU East have identified a set of seven learning objectives that describe the expectations for skills, knowledge and attitudes that they hold for all undergraduate students at IU East. The curriculum of each academic program is designed to assist students in meeting these expectations.

In some way, every course you take at IU East is intended to help you in achieving one or more of these learning objectives. Each faculty member should tell you, through the course syllabus, the relationship between that particular course and the campus learning objectives.

A variety of methods are used to assess achievement of these learning objectives throughout a student’s tenure at IU East. Information obtained through this process is then used by the faculty to change the curriculum of particular academic programs in order to better support students’ achievement of the seven learning objectives.

The seven learning objectives for all students at IU East are:

1. Educated persons should be exposed to a broad variety of academic fields traditionally known as the liberal arts (humanities, fine arts, social sciences, natural sciences) in order to develop a critical appreciation of diversity of ideas and creative expression.

2. Educated persons should have achieved depth in some field of knowledge. A sequential accumulation of knowledge and skills in an academic discipline is essential for focused personal and professional development.

3. Educated persons should be able to express themselves clearly, completely and accurately. Effective communication entails sharing ideas through a variety of techniques, including reading, writing, speaking and technology.

4. Educated persons should be able to relate computational skills to all fields so that they are able to think with numbers. At a minimum, students should be able to carry out basic arithmetical and algebraic functions; they should have a working concept of simple statistics; and they should be able to interpret and use data in various forms.

5. Educated persons should have the ability to develop informed opinions; to comprehend, formulate, and critically evaluate ideas; and to identify problems and find solutions to those problems. Effective problem solving involves a variety of skills including research, analysis, interpretation and creativity.

6. Educated persons should develop the skills to understand, accept, and relate to people of different backgrounds and beliefs. In a pluralistic world one should not be provincial or ignorant of other cultures; one’s life is experienced within the context of other races, religions, languages, nationalities and value systems.

7. Educated persons should be expected to have some understanding of and experience in thinking about moral and ethical problems. A significant quality in educated persons is the ability to question and clarify personal and cultural values, and thus be able to make discriminating moral and ethical choices.

Framework for General Education in Baccalaureate Degree Programs

General Education is a set of knowledge and skills that are generally expected of every person who has earned a four-year degree. The General Education requirement is divided into two groups: A core, which is common to all students at Indiana University East, and a set of program specific requirements. The program specific requirements may be met in a variety of ways, and may be tailored to individual programs, as long as they meet the associated objectives.

The list of courses by which a requirement is met is chosen by the faculty of the specific discipline. It is the responsibility of the faculty in this discipline to approve only those courses that clearly meet the course objectives and are college level courses. Courses outside of a specific discipline, if approved, may meet General Education Core Requirements.

Students can use each course to satisfy only one General Education Core requirement.

Composition & Communication

9 Credit Hours

Effective communication is a foundational skill, as it is required to achieve the objectives of any college level course. For that reason, these courses should come early in the student’s course of study.

These courses contribute towards Learning Objective #3:

• Communicate clearly, completely, and accurately with diverse audiences.

• Understand the use and adaptation of appropriate citation styles.

• Understand analysis of argument and demonstrate its use.

Acceptable Courses (9 cr)

“College-level Composition”

• ENG-W 131 (or equivalent, as approved by the English faculty)

“Second College-level Composition”

• ENG-W 132
• ENG-W 231
• ENG-W 270
• Other courses, if approved by English faculty.

“College-level Speech Communication”

• SPCH-S 121
• CMCL-C 223
• Other courses, if approved by HSS faculty, excluding composition courses.

College-level Mathematics

3 Credit Hours

Like communication, basic college level mathematics is a foundational skill and should come early in the student’s course of study.

These courses contribute towards Learning Objective #4:

• Interpret mathematical models such as formulas, graphs, tables, and schematics and draw inferences from them.

• Represent mathematical information symbolically, visually, numerically, and
verbally.
• Use a variety of mathematical methods (algebraic, geometric and/or statistical methods) to solve problems.

Acceptable Courses (3 cr)
“One College-level Mathematics or Statistics course”
• Any MATH-M course at the 100-level or higher.
• Sequence MATH (T101, T102/ N102, T103)
• MATH-K 300
• PSY-K 300
• ECON-E 270
• NURS-H 355
• Other courses, if approved by math faculty.

Students may receive exemption from this requirement with appropriate ACT, SAT, or AP scores. See the Mathematics Exemption Policy for details.

Distribution Requirements

27 Credit Hours

Requiring courses from a range of disciplines across the campus school structure provides opportunities for students to experience many aspects of the academic world (Learning Objective #1). In doing so students will be able to develop informed opinions on, comprehend and critically evaluate a wide range of ideas (Learning Objective #5).

Natural Science & Mathematics (9 cr)
• Understand the role of empirical data in establishing scientific knowledge.
• Understand that, in addition to empirical evidence, science involves skepticism and rational arguments; that it is not opinion but is rather reasoned consensus among informed experts which improves over time.
• Understand several examples of fundamental concept models in at least two separate disciplines of the natural sciences (Biology, Chemistry, Physics, Geoscience) which underlie our current understanding of the physical world.

This requirement must include courses from at least two different disciplines, with at least 3 credits from the Natural Sciences.

If a Mathematics course is elected, it cannot be the same as the one used to fulfill the College-level Mathematics requirement.

Optionally, a student may “split” a 5-credit Math course so that 3 credits count towards the Math requirement and 2 count towards the Distribution requirement.

Natural Sciences
NSM-designated courses in:
• Chemistry (CHEM)
• Physics (PHYS)
• Geology (GEOL)
• Astronomy (AST)
• Biology (Biol, Micro, Zool, Anat, Phsl, Plsc)
One course must have a laboratory.

Mathematics
• Any Mathematics course that would satisfy the general Math requirement.
• Other courses, if approved by science faculty.

Humanities & Social Sciences (18 cr)
• Understand the impact of historical perspectives on cultures and societies.
• Understand the aesthetic principles employed in the arts and humanities.
• Understand ethical considerations within cultures.
• Understand and explain ways in which the social sciences have contributed to our understanding of society in the contemporary or historical context.
• Understand the role of the individual, human agency, social hierarchies and diverse populations.
• Understand, evaluate and critically analyze data from social and behavioral sciences.

Students are required to take 9 credits from each of these two groups, totaling at least 18 credit hours.

Humanities & Fine Arts (9 cr)
HSS-designated courses in:
• Art (FINA)
• History (HIST)
• Philosophy (PHIL)
• Religious Studies (REL)
• English (ENG)
• Theatre (THTR)
• Music (MUS)
• World Languages & Cultures (SPAN, FREN)
• Communication (CMCL, SPCH)
• Telecommunications (TEL)
• Other courses, if approved by the HSS faculty.

This may include, at most, one studio course (ie., FINA-S, MUS-P), unless otherwise specified.

Must include at least two different disciplines (eg., HIST & PHIL, or ENG & MUS)

Behavioral & Social Sciences (9 cr)
HSS-designated courses in:
• Sociology (SOC)
• Psychology (PSY)
• Anthropology (ANTH)
• Political Science (POLS)
• Criminal Justice (SPEA)
• Social Geography (GEOG-G 110 and higher)

Students may opt to count either ECON-E 103 or ECON-E 104 towards this requirement.
• Other courses, if approved by the HSS faculty.

Must include at least two different disciplines.

Program-Specific General Education

These requirements may be met in a variety of ways: A program may prescribe specific courses within the General Education Core, or within their program major, which meet the objectives for the program specific general education requirements.

Skill & Knowledge of Information Technology
• Use information technology responsibly.
• Demonstrate skills and fluency in common information technology concepts, terminologies, and applications (e.g., word processing, spreadsheets, databases, web, and presentations.)
• Use appropriate tools and technologies to identify, access, evaluate and use information effectively.
• Use information responsibly, in accordance with legal and ethical principles.

Multicultural Awareness & Understanding
• Contributes to Learning Objective #6
• Explain perspectives and contributions linked to a variety of cultural markers (e.g., race, gender, ethnicity, religion, sexual orientation, age, disability, etc.) both in western and non-western contexts.
• Identify differences and commonalities among cultures.
• Evaluate how the student’s own cultural context influences the ways in
which he or she perceives those who are different from himself or herself.

- Recognize the basis and impact of personal and systemic discrimination, prejudice and stereotypes.

**Ethical Reasoning**

- Learning Objective #7
- Explain and evaluate moral principles and ethical theories.
- With respect to a particular moral issue, evaluate alternative positions using appropriate principles or theories and articulate the ramifications and consequences both of alternative courses of action and of the acceptance of different moral principles and ethical theories.

**Program Major Courses**

Each program of study must provide specific courses and experiences to provide the necessary background for a student to achieve depth of knowledge in that discipline commensurate with that of an academic degree program.

These courses contribute to Learning Objective #2.
Degree Programs, Certificates and Minors

BUSINESS & ECONOMICS
18 B.S. Business Administration
   Accounting (CPA) Concentration
   Accounting (Managerial) Concentration
   Finance Concentration
   Management Information Systems Concentration
19 Minor in Economics
19 Minor in Entrepreneurship
19 Certificate in International Business

EDUCATION
20 B.S. in Elementary Education
22 B.S. in Secondary Education
   Secondary English Major
   Secondary Mathematics Major
   Secondary Science Major
   Secondary Social Studies Major
24 M.S. in Education
24 Minor in Coaching
25 Minor in Sports Marketing
25 Transition to Teaching Program

HUMANITIES & SOCIAL SCIENCES
26 B.A. in Fine Arts
27 B.A. in History
27 Minor in History
28 B.A. in Humanities
30 Minor in Music
30 Minor in International Studies
30 Minor in Philosophy
30 B.S. in Political Science
31 B.S. in Political Science (online)
32 Minor in Political Science
32 Minor in Spanish
32 Certificate in Hispanic Studies
32 B.A. in English
34 B.A. in English (online)
35 Minor in Literature
36 Minor in Technical and Professional Writing
36 Graduate Certificate in Composition Studies (Online)
36 B.A. Communication Studies
37 B.S. Communication Studies
38 B.A. Communication Studies (online)
39 Minor in Communication Studies
39 B.S. in Criminal Justice
40 B.S. in Criminal Justice (online)
40 Minor in Criminal Justice
40 B.S. in Psychology
42 B.S. in Psychology (Online)
42 Minor in Psychology
42 B.S. in Sociology
43 Minor in Sociology
43 Minor in Anthropology
43 Minor or Certificate in Women’s & Gender Studies

INFORMATICS
44 B.S. in Informatics
   Bioinformatics Cognate
   Business Cognate
   Criminal Justice Cognate
   Health Services Administration Cognate
   Enterprise Computing Cognate
   Music Cognate
   New Media Cognate
   Web Technology Cognate
   Custom Designed Cognate
46 Minor in Informatics

NATURAL SCIENCE & MATHEMATICS
47 B.A. in Natural Science & Mathematics
   Biology Concentration
   Biochemistry Concentration
   Mathematics Concentration
   Interdisciplinary Concentration
49 B.S. in Biochemistry
49 B.S. in Biology
50 B.S. in Biotechnology
51 B.S. in Human Life Science
52 Minor in Biology
52 Minor in Chemistry
52 Minor in Environmental Studies
52 Certificate in Laboratory Science

SOCIAL WORK
56 Bachelor of Social Work
56 Master of Social Work
56 Certificate in Alcohol & Drug Abuse Counseling
57 Certificate in Gerontology

CONTINUING STUDIES
58 Bachelor of General Studies
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)

Composition & Communication (9)
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
Choose one college-level Speech
• SPCH-S 121 Public Speaking
• CMCL-C 223 Business & Professional Communication

College Level Mathematics (3)
ECON-E 270 Intro. to Statistical Theory in Economics and Business

Natural Science & Mathematics (9)
MATH-M 118 Finite Mathematics
Choose one Natural Science with lab:
• Chemistry, Physics, Earth Science, Astronomy, Biology, or GEOG-G109
Choose enough additional Natural Science or Mathematics courses to complete 9 credits

Humanities & Fine Arts (9)
Choose 9 credits from at least 2 of the following disciplines:
• Fine Art, History, Philosophy, Religious Studies, English, Theater, Music, World Language, Communication Studies, Telecommunications
(Only one studio course)

Behavioral & Social Sciences (9)
ECON-E 103 Intro to Microeconomics
Choose 6 credits from:
• Sociology, Psychology, Anthropology, Political Science, Social Geography (G110 and higher), Criminal Justice

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 Accounting I
BUS-A 202 Intro to Accounting II
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
BUS-W 311 New Venture Creation
IIM-I 300 Foundations and Principles of MIS
BUS-M 301 Marketing Management
BUS-P 301 Operations Management
BUS-F 301 Financial Management
BUS-J 401 Administrative Policy

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 major, 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 Introduction to Taxation
BUS-A 335 Fund Accounting
BUS-A 339 Advanced Income Tax
BUS-A 422 Advanced Financial Accounting I
BUS-A 424 Auditing
BUS-L 303 Commercial Law II

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 Introduction to Taxation
BUS Accounting Electives (6 cr.)
• Choose two accounting electives, 300-400 level

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 also)*

**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 also)*

**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 M303 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 lang.

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 School of Education section.
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.

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.

Praxis I scores sent by ETS must be submitted to IU East prior to admission. There is also a writing sample and interview process that must be passed. The student must also have completed the PRAXIS I, with scores at or above:
• Reading: 176
• Writing: 172
• Math: 175

A composite Praxis I score of 527 is also an option. It is possible to waive the Praxis I Exam with sufficient ACT or SAT scores.

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
• EDUC-W 200 Microcomputing for Education: An Intro.
• EDUC-N 102 Mathematics for Elementary Teachers
• EDUC-P 250 General Education / Psychology

You will not be permitted to enroll in methods courses until admission to teacher education is complete.

Student Teaching

Students must apply by December 1st of the year preceding the academic year in which they wish to student teach. (Ex. If you want to teach in Fall 2012 - Spring 2013, you must apply by December 1st of 2011.) 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

Graduation

Students must meet the following requirements to graduate:
• Cumulative GPA of 2.7 or better
• Student Teaching and Capstone successfully completed
• Must be certified in CPR and first aid

Licensure

Students who wish to be licensed in the state of Indiana must:
• Pass the appropriate PRAXIS II exams

B.S. in Elementary Education

This degree will license you for teaching in both K-6 Elementary Education with a minor in Mild Intervention, Reading, or Math through the School of Natural Sciences and Mathematics.

General Education Requirements (39 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-T101 Excursions in Math

Natural Science & Mathematics (6)
BIOL-Q 201 Biological Sciences
PHYS-Q 202 Physical Sciences

Humanities & Fine Arts (12)
FINA-T 255 Art & Design
MUS-E 241 or EDUC-M324 Teaching About the Arts
HIST
• Choose one US History: HIST-H 105 or 106
• Choose one World History: HIST-H 108 or 109

Behavioral & Social Sciences (9)
GEOG-G 110 World Geography
EDUC-P 250 Psychology Applied to Teaching
Choose 1 course from: Psychology, Sociology, Political Science, Anthropology, Economics, and Geography

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

Indiana University East — 2012-13 Catalog
• EDUC-E 449 Tradebooks for Classroom Teachers

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

Mathematics (3)
EDUC-N 102 Math for Teachers

Social Studies (6)
Choose one U.S. History: HIST-H 105 or 106
Choose one World History: HIST-H 108 or 109

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

Foundations (10)
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 exp.

Professional Education Courses (12)
EDUC-M 300 Teaching in a Pluralistic Society
EDUC-K 305 Teaching Exceptional Learners
EDUC-E 337 Classroom Learning Environment
EDUC-E 301 Emergent Literacy

Methods (21) [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 1
EDUC-K344 Educ of Socially and Emot Disturbed 2
EDUC-K352 Educ of Students with Learning Disabil
EDUC-361 Assistive Technology in Special Educ
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

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.
• Recommendation of content faculty member
• 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-M101, EDUC-P254, EDUC, K306, EDUC W-200
• Praxis I scores sent by ETS must be submitted to IU East prior to admission. It is possible to waive the Praxis I 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 PRAXIS I, with scores at or above:
  • Reading: 176
  • Writing: 172
  • Math: 175
A composite Praxis I score of 527 is also an option
• Satisfactory completion of the Writing Sample and Progress Interview
• 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

**Requirement or Licensure**
Praxis II Content Knowledge as appropriate for the content area

**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 (39 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 (9)**
Choose 3 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 (9)**
Choose 3 courses from at least two of the following areas:
Anthropology, Economics, Social Geography, History, Political Science, Psychology, Sociology

**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 (7)**
EDUC-W 200 Using Computers in Education
EDUC-M 300 Teaching in a Pluralistic Society and M101
EDUC-P 250 & EDUC-M 201 Psychology Applied to Teaching
EDUC-K 306 Teaching students with Special Needs

**Teacher Education Program (0)**
EDUC-M 299 TEP Application Required

**Methods (10) [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 (12)**
EDUC-M 480 Secondary Student Teaching
EDUC-M 420 Capstone Seminar

**Skill Review Courses (optional, as needed)**
EDUC-X 151 Reading Techniques
ENG-W 130 Principles of Composition

**Choose one major:**

**Secondary English Major**

**Methods (4)**
EDUC-M 452 & M401 English Methods

**Writing (9)**
ENG-W 203 Creative Writing
ENG-W 395 Individual Study in Writing
Choose one pair:
• ENG-W350 & ENG-L392 (Multicultural Children’s Literature)
• ENG-W351 & ENG-L369 (History of Children’s Literature)

**Literature (18)**
ENG-L 391 Adolescent Literature
ENG-L 225 World Literature
ENG-L 207 or L378 or L379
ENG-L 250 or L352 American Literature
ENG-L 251 or L354 American Literature
ENG-L 297 or L306 Early British Literature
ENG-L 298 or L220 or L315 Middle British Literature
ENG-L 299 Modern British Literature

**Linguistics (6)**
ENG-G 207 Grammar and Usage
ENG-G 205 Intro to English Language

**Media Studies (6)**
SPCH-S 303 Speech Composition
Choose 2 courses from: CMCL-C205, C304 or C427

**Choose one track of interest**

• Creative Writing: ENG-W 301, 303, 311, 401, 403, 405
• Literature (British) ENG-L 332, 335, 346, 348, 383
• Literature (American) ENG-L 356, 357, 370, 372
• Spanish SPAN-S 100, 150, 200, 250, 303
• Film ENG-L 295, 394, 395
• Theater THTR-T 100, 115, 120, 220, 238, 315, 325
• Speech SPCH-S 323, 324, 325

**Secondary Mathematics Major**

**Methods (4)**
EDUC-M457 & M401 Math Methods

**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

**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.

### Methods (4)
EDUC M446 & M401 Science Methods

### 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

### Secondary Social Studies Major

Social Studies courses are grouped into areas. Students must choose one primary and two supporting areas. 27 of the 54 credits must be at the 200 level and above.

- From the primary area, choose 18-21 credit hours.
- From the secondary areas, choose 12-15 credit hours each.
- From any of the remaining areas, choose 2 additional courses.

### Methods (4)
EDUC M441 & M401 Social Studies Methods

### Area: Historical
If primary, these are required courses:
HIST-H 105, 106, 108, 109
If primary, choose 3 from:

### Area: Economics
ECON-E 103, 104, 321, 322, 340, 350, 430, 495

### Area: Geographical Perspectives
GEOG-G 110, 306, 317, 326

### Area: Government & Citizenship (Political Science)
POLS-Y 103, 107, 307, 105, 304, 305, 308, 324, 325, 346

### Area: Psychology
PSY-P 103, 211, 212, 216, 302, 316, 319, 320, 324, 325, 327, 335

### Area: Sociology
SOC-S 215, 217, 316, 320, 335, 413
M.S. in Education

The graduate level Education degree program is a three semester endeavor with a mixture of classes, seminars, and practical 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-F 500 Community of Learners
- EDUC-J 511 Differentiated Instruction
- EDUC-J 655 Seminar in Multicultural and Global Educ.
- EDUC-L 501 Advanced Reading Methods (Secondary)
- EDUC-L545 Advanced Reading Methods (Elementary)
- EDUC-F 500 or E595 Action Research in the classroom during the academic year.

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.

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)

- Fundamentals of Human Movement (2 cr)
- Principles of Athletic Training and Emergency (3 cr)
- Theories of Conditioning for Coaching (3 cr) (limited to coaching minor students or permission of instructor)
- Philosophy of Coaching (3 cr) (limited to coaching minor students or permission of instructor)

Pre-requisite P280

- Philosophical Foundations of Coaching (3 cr) (limited to coaching minor students or permission of instructor)
- 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.

The remaining two credits will be selected 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) (Pending Approval)

- Introduction to Sport Management (3 cr)
- Managing a Business for Non-Business Majors (3 cr)
- Issues in Intercollegiate Athletics (3 cr)
- Marketing a Business for Non-Business Majors (3 cr)
- Financial Management Basics for Non-Business Majors (3 cr)
Electives
• 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

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.
• 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.
• 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 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.

Secondary Certification
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
• Praxis I scores sent by ETS must be submitted to IU East prior to admission. It is possible to waive the Praxis I 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 PRAXIS I, with scores at or above:
  • Reading: 176
  • Writing: 172
  • Math: 175

A composite Praxis I score of 527 is also an option
• Satisfactory completion of the Writing Sample and Progress Interview
• Praxis II-Must be attempted prior to the fall semester of the SIP

Requirements for Graduation
• 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

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 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.

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 a 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 CR)

General Education (39 cr)

Composition & Communication (9)
ENG-W 131 Elementary Composition I (“C” or higher required)
Choose one secondary composition course: (“C” or higher required)
- ENG-W 132 Elementary Composition II
- ENG-W 231 Professional Writing
- ENG-W 270 Argumentative Writing

Choose one communication course:
- SPCH-S 121 Public Speaking
- CMCL-C 223 Business & Professional Communication

College-level Mathematics (3)
Choose one MATH-M course at or above M110

Natural Science & Mathematics (9)
Choose 9 credits from at least two disciplines, including one Natural Science with lab:
- Chemistry, Physics, Geology, Astronomy, Biology, Physical Geography, Mathematics

Humanities & Fine Arts (9)
Choose 9 credits from at least 2 of the following disciplines:
- History, Philosophy, Religious Studies, English, Theater, Music, World Language & Culture, Communication Studies, Telecommunications, Women’s Studies (WOST W201 only)

Behavioral & Social Sciences (9)
Choose 9 credits from at least 2 of the following disciplines:
- Sociology, Psychology, Anthropology, Political Science, Social Geography (G110 and higher), Criminal Justice (SPEA), Economics (either E103 or 104), Women’s Studies (WOST W200 only)

Additional Requirements (3-19 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).

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 and Computing or equivalent

Concentration 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 9 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)

FINA-S 400 Capstone (3 credits)

Electives
Choose additional courses to reach 120 credit hours total.
A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a 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. History (120 cr)

General Education (39 cr)

Composition & Communication (9)
ENG-W 131 Elementary Composition I (“C” or higher required)

Choose one secondary composition course: (“C” or higher required)

Choose 9 credits from at least 2 of the following disciplines:
- History, Philosophy, Religious Studies, English, Theater, Music, World Language & Culture, Communication Studies, Telecommunications, Women’s Studies (WOST W201 only)
Required Courses:
- ENG-W 132 Elementary Composition II
- ENG-W 231 Professional Writing
- ENG-W 270 Argumentative Writing

Choose one communication course:
- SPCH-S 121 Public Speaking
- CMCL-C 223 Business & Professional Communication

College-level Mathematics (3)
Choose one MATH-M course at or above M110

Natural Science & Mathematics (9)
Choose 9 credits from at least two disciplines, including one Natural Science with lab:
- Chemistry, Physics, Geology, Astronomy, Biology, Physical Geography, Mathematics

Humanities & Fine Arts (9)
Choose one:
- PHIL-P120 Ethics
- PHIL-P140 Introduction to Ethics

Choose 6 credits from the following disciplines:
- Fine Arts, Religious Studies, English, Theater, Music, World Language & Culture, Communication Studies, Telecommunications, Women’s Studies (WOST W201 only)

Only one studio course

Behavioral & Social Sciences (9)
Choose one 200 level Political Science course
Choose one 300 level or higher Political Science course
Choose one course (3 credits) from the following disciplines:
- Sociology, Psychology, Anthropology, Social Geography (G110 and higher), Criminal Justice (SPEA), Economics (either E103 or 104), Women’s Studies (WOST W200 only)

Additional Requirements (3-19 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).

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

Degree 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.

Required Courses:
- HIST-H217 The Nature of History
- HIST-J495 Senior Seminar

Complete American History or World History Track (see list below)

American History Track:
- HIST-H105 American History I
- HIST-H106 American History II
Choose four upper division American History courses (12 cr)
Choose two upper division World History courses (6 cr)

World History Track:
- HIST-H108 Perspectives on the World to 1800
- HIST-H109 Perspectives on the World since 1800
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. A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a 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 cr)

General Education (39 cr)
Composition & Communication (9)
- ENG-W 131 Elementary Composition I (“C” or higher required)
- Choose one secondary composition course: (“C” or higher required)
  - ENG-W 132 Elementary Composition II
  - ENG-W 231 Professional Writing
  - ENG-W 270 Argumentative Writing
Choose one communication course:
• SPCH-S 121 Public Speaking
• CMCL-C 223 Business & Professional Communication

**College-level Mathematics (3)**
Choose one MATH-M course at or above M110

**Natural Science & Mathematics (9)**
Choose 9 credits from at least two disciplines, including one Natural Science with lab:
• Chemistry, Physics, Geology, Astronomy, Biology, Physical Geography, Mathematics

**Humanities & Fine Arts (9)**
Choose 9 credits from at least 2 of the following disciplines:
• Fine Arts, History, Philosophy, Religious Studies, English, Theater, Music, World Language & Culture, Communication Studies, Telecommunications, Women’s Studies (WOST W201 only)
  Only one studio course

**Behavioral & Social Sciences (9)**
Choose 9 credits from at least 2 of the following disciplines:
• Sociology, Psychology, Anthropology, Political Science, Social Geography (G110 and higher), Criminal Justice (SPEA), Economics (either E103 or 104), Women’s Studies (WOST W200 only)

**Additional Requirements (3-19 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).

**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 and Computing or equivalent

**Electives**
Choose additional courses to reach 120 credit hours total.
A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a 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.

At least 21 credit hours must be in one Humanities Discipline (select from below), with 12 credits at or above 200 level, and 15 credits at or above the 300 level.

**Creative Writing Concentration (30 cr)**
Suggested Curriculum:
ENG-W 203 Creative Writing
Choose one from:
• ENG-L 202 Literary Interpretation
• ENG-L 204 Introduction to Fiction
• ENG-L 205 Introduction to Poetry
• (Other courses may apply, consult with the English dept.)

Choose one Background in British Literature from:
• ENG-L 306 Middle English Literature
• ENG-L 322 English Literature 1660-1789
• ENG-L 309 Elizabethan Poetry
• ENG-G 301 History of English
• (Other courses may apply, consult with the English dept.)

Choose one Background in American Literature from:
• ENG-L 352 American Literature 1865-1914
• ENG-L 355 American Fiction to 1900
• ENG-L 356 American Poetry to 1900
• ENG-L 384 Studies in American Culture
• (Other courses may apply, consult with the English dept.)

Upper-Division Writing Requirements
Choose three from the following courses. Each of these may be repeated once for credit.
• 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
Choose two additional courses from the list above

**Senior Project (3)**

**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**

Program Prerequisites*:
- MUS-T101 Introduction to Music (3)
- MUS-P110 Beginning Piano Class (2)
*Some or all prerequisites may be passed-out of by examination.

Recommended Core Music Curriculum (29 Credits):
- Music Theory and Musicianship (16 credits):
  - MUS-T113 Music Theory I (3)
  - MUS-T115 Sight-Singing and Aural Perception I (1)
  - 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)
- Music History (9 credits):
  - MUS-M403 Music History I (3)
  - MUS-M404 Music History II (3)
  - MUS-M430 Introduction to Contemporary Music (3)
- Music Technology/Computer Literacy (3 credits):
  - MUS-K361 Introduction to MIDI and Computer Music (3)

Choose one concentration track:

**Music Composition Track – Suggested Courses (29 credits):**

- **Courses in Composition (9 credits):**
  - MUS-K140 Music Notation Workshop (1)
  - MUS-K240 Instrumentation Workshop (2)
  - MUS-K340 Orchestration and Arranging (3)
  - MUS-K430 Electronic and Computer Music I (3)
- **Applied Lessons (4 semesters / 16 credits):**
  - MUS-K300 (3)
  - MUS-K132 Composition Workshop (1)
- **Ensemble (2 semesters / 4 credits):**
  - MUS-X070 University Choral Ensembles (2) and/or
  - MUS-X040 University Ensembles (2)

**Capstone Project:**

The completion of a large-scale composition and the submission of a composition portfolio of work composed while in residency.

Other coursework and electives may be added or substituted. Please see your program advisor for more information.

**Music Performance Track – Suggested Courses (20-26 cr):**

- **Applied Lessons in Primary Instrument (4 semesters / 8-12 credits):**
  Level and credits vary depending on the primary instrument.
- **Applied Lessons in Secondary Instrument or Piano (2 semesters / 4-6 credits):**
  Level and credits vary depending on the secondary instrument
- **Ensemble (4 semesters / 8 credits):**
  MUS-X070 University Choral Ensembles (2) and/or
  MUS-X040 University Ensembles (2)

**Capstone Project:**

Recital performance. Approximately 30 minutes of music chosen in consultation with your primary instructor(s).
Other coursework and electives may be added or substituted. See your program advisor for more information.

**Music Theory/Musicology Track – Suggested Courses (24-28 cr):**

- **Applied Lessons in Primary Instrument/or Composition (4 semesters / 8-12 credits):**
  Level and credits vary depending on the primary instrument or composition.
- **Theory/Musicology Electives and/or Independent Study (12 credits):**
  Choose 4 courses the 300/400 level.
- **Ensemble (2 semesters / 4 credits):**
  MUS-X070 University Choral Ensembles (2) and/or
  MUS-X040 University Ensembles (2)

**Capstone Project:**

The completion of a large-scale paper on a topic chosen in consultation with your advisor(s) and the submission of a portfolio of academic work in music completed while in residency.

Other coursework and electives may be added or substituted. See your program advisor for more information.

**Minor in Music (34-39 cr)**

Music Minor Prerequisites*:
- MUS-T101 Introduction to Music (3)
- MUS-P110 Beginning Piano Class (2)
*Some or all prerequisites may be passed-out of by examination.

**Core Curriculum (17 credits):**

Music Theory and Musicianship (8 credits):
MUS-T113 Music Theory I (3)
MUS-T115 Sight-Singing and Aural Perception I (1)
MUS-T114 Music Theory II (3)
MUS-T116 Sight-Singing and Aural Perception II (1)
Music History (6 credits):
MUS-M403 Music History I (3)
MUS-M404 Music History II (3)

Music Composition or Electronic Music Track (17 credits):
Courses in Composition (9 credits):
MUS-K361 Introduction to MIDI and Computer Music (3)
Electives at the 200 level or above (6)

Applied Lessons (2 semesters / 6 credits):
MUS-K300 (3)

Ensemble (1 semester / 2 credits):
MUS-X070 University Choral Ensembles (2) or
MUS-X040 University Ensembles (2)

Final Project:
The completion of composition and the submission of a portfolio of work composed while in the minor.

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 counting toward the major. Consult with your minor advisor for specifics.

B.S. in Political Science (120 cr)

General Education (39 cr)

Composition & Communication (9)
ENG-W 131 Elementary Composition I (“C” or higher required)
Choose one secondary composition course: (“C” or higher required)
• ENG-W 132 Elementary Composition II
• ENG-W 231 Professional Writing
• ENG-W 270 Argumentative Writing

Choose one communication course:
• SPCH-S 121 Public Speaking
• CMCL-C 223 Business & Professional Communication

College-level Mathematics (3)
Choose one MATH-M course at or above M110

Natural Science & Mathematics (9)
Choose 9 credits from at least two disciplines, including one Natural Science with lab:
• Chemistry, Physics, Geology, Astronomy, Biology, Physical Geography, Mathematics

Humanities & Fine Arts (9)
Choose one 200 level or higher U.S. History course
Choose one 200 level or higher World History course
Choose one course (3 credits) from the following disciplines:
• Fine Arts, Philosophy, Religious Studies, English, Theater, Music, World Language & Culture, Communication Studies,
Telecommunications, Women’s Studies (WOST W201 only)

Only one studio course

**Behavioral & Social Sciences (9)**

Choose 9 credits from at least 2 of the following disciplines:

- Sociology, Psychology, Anthropology, Social Geography (G110 and higher), Criminal Justice (SPEA), Economics (either E103 or 104), Women’s Studies (WOST W200 only)

**Additional Requirements (3-5 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).

**Information Literacy (3)**

- CSCI-A 110 Intro to Computers & Computing or equivalent

**Degree Requirements (33 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 Requirements (9)**

- POLS Y103 Introduction to American Government
- POLS Y105 Introduction to Political Philosophy
- POLS Y107 Introduction to Comparative Government

**Advanced Core Requirements (9)**

- POLS Y212 Making Democracy Work
- POLS Y307 Indiana Politics
- Choose one additional POLS elective

**Quantitative Requirements (6)**

- POLS Y 205 Analyzing Politics
- POLS Y 316 Public Opinion and Political Participation

Other courses may be selected with advisor approval.

**Ethical Reasoning Requirement (3)**

Choose one:

- POLS Y345 Contemporary Revolutions
- POLS Y401 Psychology & Politics of Hate

**Diversity Requirement (3)**

Choose one:

- POLS Y324 Women & Politics
- POLS Y325 African American Politics

**Capstone Requirement (3)**

Choose 1 course from the following:

- POLS-Y490 Senior Seminar
- HIST-J495 Proseminar for History Majors

**Electives**

Choose additional courses to reach 120 credit hours total.

A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a 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. 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.

**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 308: Urban Politics
- POLS Y 304: Constitutional Law 1
- POLS Y 307 Indiana Politics
- POLS Y 345: Contemporary Revolutions

**Elective or General Education Requirement**

**Semester 2 (Spring)**

- POLS Y 212: Making Democracy Work
- POLS Y 305: Constitutional Law 2
- POLS Y 384: American Political Philosophy
- POLS Y 401: Politics and Psychology of Hate

**Elective or General Education Requirement**

**Semester 3 (Fall)**

- POLS Y 320: Judicial Politics
- POLS Y 205: Elements of Political Analysis
- American History 200 level or above

**Elective or General Education Requirement**

**Semester 4 (Spring)**

- POLS Y 324: Women and Politics
- POLS Y 316: Public Opinion and Political Participation
- POLS Y 490: Senior Seminar

World History 200 level or above

**Elective or General Education Requirement**

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

A minimum of 30 hours at the 200 level or above must be completed at Indiana University East.

**Diversity Requirement (3)**

Choose one:

- POLS Y324 Women & Politics
- POLS Y325 African American Politics

**Capstone Requirement (3)**

Choose 1 course from the following:

- POLS-Y490 Senior Seminar
- HIST-J495 Proseminar for History Majors

**Electives**

Choose additional courses to reach 120 credit hours total.

A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a 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
- POLS-Y 107 Introduction to Comparative Government

**Electives (9)**

Choose three courses in Political Science at 200 level or above

All electives require approval / consent of the minor advisor.

**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 and oral exam)

**Diversity and Culture -- Electives (6 cr)**

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

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

**DEPARTMENT OF ENGLISH**

**B.A. in English (120 cr)**

**General Education (39 cr)**

**Composition & Communication (9)**

ENG-W 131 Elementary Composition I (“C” or higher required)

Choose one secondary composition course: (“C” or higher required)

- ENG-W 132 Elementary Composition II
- ENG-W 231 Professional Writing
- ENG-W 270 Argumentative Writing

Choose one communication course:

- SPCH-S 121 Public Speaking
- CMCL-C 223 Business & Professional Communication

**College-level Mathematics (3)**

Choose one MATH-M course at or above M110

**Natural Science & Mathematics (9)**

Choose 9 credits from at least two disciplines, including one Natural Science with lab:

- Chemistry, Physics, Geology, Astronomy, Biology, Physical Geography, Mathematics

**Humanities & Fine Arts (9)**

Choose one:

- PHIL-P120 Ethics or PHIL-P140 Introduction to Ethics

Choose 6 credits from the following disciplines:

- Fine Arts, History, Religious Studies, Theater, Music, World Language & Culture, Communication Studies, Telecommunications, Women’s Studies (WOST W201 only)

Only one studio course

**Behavioral & Social Sciences (9)**
Choose 9 credits from at least 2 of the following disciplines:
- Sociology, Psychology, Anthropology, Political Science,
- Social Geography (G110 and higher), Criminal Justice (SPEA),
- Economics (either E103 or 104), Women’s Studies (WOST W200 only)

**Additional Requirements (3-19)**

**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).

**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

**Concentration 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 L 352 American Literature 1865-1914
- ENG-L 355 American Fiction to 1900
- ENG-L 356 American Poetry to 1900
- ENG-L 384 Studies in American Culture
- (Other courses may apply, consult with the English dept.)

Group: Modern Literature Since 1800 (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
- (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 Requirement (3)**

Choose one writing course (ENG-W) 300 level or above

**English Electives (15)**

Choose 15 credits of English electives.

**Senior Seminar (3)**

ENG-L 450 Seminar: British & American Authors
ENG-L 460 Seminar: Literary Form, Mode & Theme

Additional courses will be approved to meet core requirements on a semester-by-semester basis. Please consult the chair or your advisor for approval.

**Electives**

Choose additional courses to reach 120 credit hours total.

A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a 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.

NOTE: Students interested in Creative Writing should review the degree requirements for the BA in Humanities, concentration: Creative Writing

**B.A. in English (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 (Spring)**
ENG-W 230 Science Writing  
ENG-W 270 Argumentative Writing  
ENG-W 231 Professional Writing  
World Culture or Literature course

**Semester 2 (Summer)**

Two courses: Literature electives from among: ENG-L 332, ENG-L364, ENG-L390  
Or other 300 level online Summer lit courses or other 300 level online elective

**Semester 3 (Fall)**

ENG-G 205 Introduction to the English Language  
ENG-L 202 Literary Interpretation  
ENG-L 384 Studies in American Culture  
ENG-L 357 20th Century American Poetry

**Semester 4 (Spring)**

ENG-G 207 Grammar and Usage  
ENG-W 321 Advanced Technical Writing  
World Culture or Literature course  
ENG-W 470 Senior Seminar

**Semester 5 (Summer)**

Two courses: Literature electives from among ENG-L 332, ENG-L364, ENG-L390  
Or other 300 level online summer lit courses or other 300 level online elective

**Semester 6 (Fall)**

ENG-G 301 History of the English Language  
ENG-W 395 Individual Study of Writing  
ENG-W 400 Issues in Teaching Writing  
ENG-L 379 American Ethnic & Minority Literature  
A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a 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 or Certificate 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.

300 & 400-level courses may be repeated once for credit.

**Course Requirements (18 cr)**

ENG-W 203 Creative Writing  
Choose one:  
- ENG-L 202 Literary Interpretation  
- ENG-L 204 Introduction to Fiction  
- ENG-L 205 Introduction to Poetry  
- (Other courses may apply, consult with the English dept.)  
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 311 Writing Creative Nonfiction  
- ENG-W 401 Advanced Fiction Writing  
- ENG-W 403 Advanced Poetry Writing  
- ENG-W 405 Writing Prose Non-Fiction

**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. 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-L306 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-L 352 American Literature 1865-1914
• ENG-L 355 American Fiction to 1900
• ENG-L 356 American Poetry to 1900
• ENG-L 384 Studies in American Culture
• (Other courses may apply, consult with the English dept.)

Group: Modern Literature Since 1800 (3)
Choose one:
• ENG-L 299 English Literature since 1800
• ENG-L 322 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
• (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

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

Minor 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. 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 230 Science Writing
ENG-W 270 Argumentative Writing
ENG-W 321 Advanced Technical Writing

Electives (6)
Choose 6 credits from:
• ENG-W 395 Individual Study of Writing
• ENG-W 331 Business & Administrative Writing
• ENG-G 205 Introduction to English Language
• ENG-G 207 Grammar and Usage
• ENG-W 400 Issues in Teaching Writing

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 post-secondary 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.

Certificate Requirements

Students must complete the 20 credit hours from the courses listed below, with 17 of the credit hours earned from IU East. Students must earn a grade of “B” or better for all courses used within the certificate. Optionally, students may incorporate one independent study into their course plan, but it must be approved by the certificate advisor.

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

DEPARTMENT OF SOCIAL SCIENCES

B.A. Communication Studies (120 cr)

General Education (39 cr)
Composition & Communication (9)
ENG-W 131 Elementary Composition I (“C” or higher required)

Communication Studies Requirements (42 cr)

Major Core (21)
You must complete a total of 42 credit hours in Communication and related areas (CMCL, SPCH, JOUR, TEL). A minimum of 36 credit hours must be taken at the 300 level or above, with at least 18 in the major.
CMCL-C 205 Intro. to Comm. & Culture (Gateway Course)
SPCH-S 303 Propaganda & Persuasion
CMCL-C 405 Communication Theory
CMCL-C 424 Research Methods
CMCL-C 427 Cross-Cultural Communication
CMCL-C 450 Gender & Communication
CMCL-C 490 Capstone 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 18 credits from:
- CMCL-C 122 Interpersonal Communication
- CMCL-C 225 Discussion & Group Methods
- CMCL-C 304 Communication & Social Conflict
- CMCL-C 315 Advertising & Consumer Culture
- CMCL-C 334 Special Topics in Communication & Culture
- CMCL-C 380 Nonverbal Communication
- CMCL-C 382 Internship in Communication
- CMCL-C 407 Rhetoric & History
- CMCL-C 440 Organizational Communication
- JOUR-J 219 Intro to Public Relations
- SPCH-S 333 Public Relations Writing
- SPCH-S 323 Speech Composition
- TEL-T 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.
A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a 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 cr)

General Education (39 cr)
Composition & Communication (9)
ENG-W 131 Elementary Composition I (“C” or higher required)
ENG-W 132 Elementary Composition II (“C” or higher required)
Choose one communication course:
- SPCH-S 121 Public Speaking
- CMCL-C 223 Business & Professional Communication

College-level Mathematics (3)
Choose one statistics course: PSY-K 300, MATH-K 300 or ECON-E 270.

Natural Science & Mathematics (9)
Choose 9 credits from at least two disciplines, including one Natural Science with lab:
- Chemistry, Physics, Geology, Astronomy, Biology, Physical Geography, Mathematics

Humanities & Fine Arts (9)
Choose 9 credits from at least 2 of the following disciplines:
- Fine Arts, History, Philosophy, Religious Studies, English, Theater, Music, World Language & Culture, Women’s Studies (WOST W201 only)
- Only one studio course

Behavioral & Social Sciences (9)
Choose 9 credits from at least 2 of the following disciplines:
- Sociology, Psychology, Anthropology, Political Science, Social Geography (G110 and higher), Criminal Justice (SPEA), Economics (either E103 or 104), Women’s Studies (WOST W200 only)

Additional Requirements (3-5 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).

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

Communication Studies Requirements (42 cr)
Major Core (21)
You must complete a total of 42 credit hours in Communication and related areas (CMCL, SPCH, JOUR, TEL). A minimum of 36 credit hours must be taken at the 300 level or above, with at least 18 in the major.
- CMCL-C 205 Intro. to Comm. & Culture (Gateway Course)
- SPCH-S 303 Propaganda & Persuasion
- CMCL-C 405 Communication Theory
- CMCL-C 424 Research Methods
- CMCL-C 427 Cross-Cultural Communication
- CMCL-C 450 Gender & Communication
- CMCL-C 490 Capstone 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 18 credits from:
- CMCL-C 122 Interpersonal Communication
- CMCL-C 225 Discussion & Group Methods
- CMCL-C 304 Communication & Social Conflict
- CMCL-C 315 Advertising & Consumer Culture
- CMCL-C 334 Special Topics in Communication & Culture
• CMCL-C 380 Nonverbal Communication
• CMCL-C 382 Internship in Communication
• CMCL-C 407 Rhetoric & History
• CMCL-C 440 Organizational Communication
• JOUR-J 219 Intro to Public Relations
• SPCH-S 333 Public Relations Writing
• SPCH-S 323 Speech Composition
• TEL-T 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)**

Choose one group of courses below; Substitutions may be approved by your advisor.

**Group: Informatics**
INFO-I 101 Introduction to Informatics
INFO-I 201 Math Foundation of Informatics
INFO-I 202 Social Informatics
INFO-I 210 Information Infrastructure

**Group: Computer Science**
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

**Group: Computer Graphics Technology (via Purdue)**
CGT-101 Intro to Computer Graphics
CGT-110 Computer Graphics Communications
CGT-111 Design for Visualization & Communication
CGT-112 Sketching for Visualization & Communication

**Group: Telecommunications**
TEL-T 206 Intro to Design & Production (Video)
TEL-T 283 Intro to Production Techniques (Television)
TEL-T 336 Video Editing
TEL-T 498 Special Projects in Telecommunications

**Group: Technical Writing**
ENG-W 230 Science Writing
ENG-W 234 Technical Writing
ENG-W 270 Argumentative Writing
ENG-W 321 Advanced Technical Writing

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-C 450 Gender & Communication
SPCH-S 303 Propaganda & Persuasion
SPCH-S 333 Public Relations Writing
Choose one online World Culture / Literature course

**Semester 2 (Summer)**
ENG-W 231 Professional Writing Skills
CMCL-C 380 Nonverbal Communication

**Semester 3 (Fall)**
CMCL-C 205 Intro to Communication & Culture
CMCL-C 405 Communication Theories
CMCL-C 440 Organizational Communication
Choose one online World Culture / Literature course

**Semester 4 (Spring)**
CMCL-C 424 Empirical Research Methods in Communication
CMCL-C 315 Advertising & Consumer Culture
JOUR-J 219 Intro to Public Relations
SPCH-S 400 Senior Seminar

**Semester 5 (Summer)**

The B.A. Communication Studies (Online) 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.

A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a 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.
CMCL-C 334 Love & Romance in the Mass Media
Choose one online elective

Semester 6 (Fall)
CMCL-C 427 Cross Cultural Communication
Choose 3 online Electives
A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a 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
CMCL-C 205 Introduction to Communication & Culture (3 cr)
SPCH-S 303 Propaganda & Persuasion (3 cr)
Choose two of the following:
• CMCL-C 122 Interpersonal Communication (3 cr)
• CMCL-C 223 Business and Prof. Communication (3 cr)
• CMCL-C 427 Cross Cultural Communication (3 cr)
Choose at least 2 more upper division communication courses (6 cr)

B.S. in Criminal Justice (120 cr)

General Education (39 cr)
Composition & Communication (9)
ENG-W 131 Elementary Composition I (“C” or higher required)
Choose one secondary composition course: (“C” or higher required)
• ENG-W 132 Elementary Composition II
• ENG-W 231 Professional Writing
• ENG-W 270 Argumentative Writing
Choose one Communication course:
• SPCH-S 121 Public Speaking
• CMCL-C 223 Business Communication

College-level Mathematics (3)
Choose one MATH-M course at or above M118

Natural Science & Mathematics (9)
MATH-K 300 Statistics
Choose 6 credits, including one Natural Science with lab:
• Chemistry, Physics, Geology, Astronomy, Biology, Physical Geography

Humanities & Fine Arts (9)
HIST-H 105 American History I
HIST-H 106 American History II

Choose 3 credits from one of the following disciplines:
• Fine Art, Philosophy, Religious Studies, English, Theater, Music, World Language & Culture, Communication Studies, Telecommunications, Women’s Studies (WOST W201 only)

Behavioral & Social Sciences (9)
POLS-Y 304 American Constitutional Law I
POLS-Y 305 American Constitutional Law II
Choose 3 credits from:
• Sociology, Psychology, Anthropology, Social Geography (G110 and higher), Economics (either ECON-E 103 or 104), Women’s Studies (WOST W200 only)

Additional Requirements (3-5 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).

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

Degree 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.

Criminal Justice Course Requirements (24)
PESA-J 101 The American Criminal Justice System
PESA-J 201 Theoretical Foundations of Crim. Justice Policies
PESA-J 202 Criminal Justice Data, Methods & Resources
PESA-J 301 Substantive Criminal Law
PESA-J 306 The Criminal Courts
PESA-J 321 American Policing
PESA-J 331 Corrections
PESA-J 439 Crime and Public Policy

Criminal Justice Course Electives (9)
Choose three courses from:
• PESA-J 260 Topics in Criminal Justice
• PESA-J 302 Procedural Criminal Law
• PESA-J 303 Evidence
• PESA-J 305 Juvenile Justice
• PESA-J 320 Criminal Investigation
• PESA-J 370 Seminar in Criminal Justice
• PESA-J 380 Internship in Criminal Justice
• PESA-J 440 Community Corrections
• PESA-J 480 Research in Criminal Justice

Required Public Affairs and Policy Courses (12)
PESA-V 170 Intro to Public Affairs
PESA-V 263 Public Management
PESA-V 366 Managing Behavior in Public Organization
SPEA-V 372 Government Finance & Budget

Electives
Choose additional courses to reach 120 credit hours total.
A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a 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)
SPEA-J 321 American Policing
SPEA-J 331 Corrections
SPEA-V 170 Introduction to Public Affairs (or elective)
SPEA-J 201 Theoretical Foundations of Criminal Justice Policies (or elective)
Elective

Semester 2 (Spring)
SPEA-J 301 Substantive Criminal Law
SPEA-J 306 Criminal Courts
SPEA-J 202 Criminal Justice Data, Methods, and Resources (or elective)
SPEA-V 263 Public Management (or elective)
Criminal Justice Elective

Semester 3 (Fall)
MATH-K 300 Statistics
SPEA-V 366 Managing Behavior in Public Organizations
POLS-Y 304 Constitutional Law I
Criminal Justice Elective
Elective

Senior Semester 2 (Spring)
SPEA-J 439 Crime & Public Policy
SPEA-V 372 Government Finance and Budgets
POLS-Y 305 Constitutional Law II
Criminal Justice Elective
Elective
A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a 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)
SPEA-J 101 American Criminal Justice System
SPEA-J 201 Theoretical Foundations of Crim. Justice Policies
SPEA-J 306 The Criminal Courts
SPEA-J 321 American Policing
SPEA-J 331 Corrections

B.S. in Psychology (120 cr)

General Education (39 cr)
Composition & Communication (9)
ENG-W 131 Elementary Composition I (“C” or higher required)
Choose one secondary composition course: (“C” or higher required)
• ENG-W 132 Elementary Composition II
• ENG-W 231 Professional Writing
• ENG-W 270 Argumentative Writing
Choose one communication course:
• SPCH-S 121 Public Speaking
• CMCL-C 223 Business & Professional Communication

College-level Mathematics (3)
PSY K300 Statistics (“C” or higher required)

Natural Science & Mathematics (9)
Choose one course in Biology
Choose enough additional courses to complete 9 hours total in Natural Science and Math, from the following disciplines with at least one lab (could be above Biology course):
Chemistry, Physics, Geology, Astronomy, Physical Geography, Mathematics

Humanities & Fine Arts (9)
Choose PHIL P120 Ethics or PHIL P140 Introduction to Ethics
Choose 6 credits from the following disciplines:
• Fine Arts, History, Religious Studies, English, Theater, Music, World Language & Culture, Communication Studies, Telecommunications, Women’s Studies (WOST W201 only)
Only one studio course

Behavioral & Social Sciences (9)
Choose 9 credits from at least 2 of the following disciplines:
• Sociology, Anthropology, Political Science, Social Geography (G110 and higher), Criminal Justice (SPEA), Economics (either E103 or 104), Women’s Studies (WOST W200 only)

Additional Requirements (3-5)

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)
CSCI-A 110 Intro to Computers & Computing or equivalent

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-P 390 Psychology of Everyday Life

One of the following:
• PSY-P 216 Lifespan Development
• PSY-B 354 Adult Development & Aging

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 Organizational Psych

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 459 History and Systems of Psychology
• 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.

A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a 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 credit hours)

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.

A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a 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, 9 of which must be at the 300/400 level.

Required Courses (9)
- PSY-P 103 General Psychology
- PSY-P 216 Lifespan Development Psychology
- PSY-P 211 Research Methods (or equivalent)

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.

Capstone

Students must complete a reflective paper summarizing their experiences in psychology and its relationship to their major area of study. The paper must be submitted electronically to a full time Psychology faculty by the deadline for application for graduation.

B.S. in Sociology (120 cr)

General Education (39 cr)

Composition & Communication (9)
- ENG-W 131 Elementary Composition I (“C” or higher required)
- ENG-W 132 Elementary Composition II (“C” or higher required)
- SPCH-S 121 Public Speaking

College-level Mathematics (3)
- PSY-K300 Statistics

Natural Science & Mathematics (9)

Choose 9 credits from at least two disciplines, including one Natural Science with lab:
- Chemistry, Physics, Geology, Astronomy, Biology, Physical Geography, Mathematics

Humanities & Fine Arts (9)

Choose 9 credits from at least 2 of the following disciplines:
- Fine Arts, History, Philosophy, Religious Studies, English, Theater, Music, World Language & Culture, Communication Studies, Telecommunications, Women’s Studies (WOST W201 only)

Only one studio course

Behavioral & Social Sciences (9)

Choose 9 credits from at least 2 of the following disciplines:
- Psychology, Political Science, Social Geography (G110 and higher), Criminal Justice (SPEA), Economics (either E103 or 104), Women’s Studies (WOST W200 only)

Additional Requirements (3-5 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).

Degree 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.
A minimum cumulative GPA of 2.0 (C) is required for all courses taken toward a 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 Psychol Perspect
- SOC-S 217 Social Inequality
- SOC-S 316 The Family
- SOC-S 410 (TOPIC: Queer Identities & Comm.)
- SOC-S 413 Gender and Society
- SPEA-J 260 (TOPIC: Class, Race, Gender & Crime)

**Group: Humanities**
- CMCL-S 122 Interpersonal Communication
- CMCL-C 450 Gender and Communication
INFORMATICS

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 (3)
• MATH-M 118 Finite Mathematics

Natural Science & Mathematics (9-11)
Choose 9 credits, including one Natural Science with lab:
• Chemistry, Physics, Earth Science, Astronomy, Biology, Physical Geography

Humanities & Fine Arts (9)
Choose 9 credits from at least two of the following disciplines:
(One studio course is allowed)
Behavioral & Social Sciences (9)
Choose 9 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 310 Multimedia & Technology
• 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:

Bioinformatics Cognate
MATH-K 300 Statistics
BIOL-L 107 Biological Concepts
BIOL-T 201 Bioinformatics
BIOL-L 314 Genetics

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-J 101 The American Criminal Justice System
SPEA-J 202 Criminal Justice Data, Methods & Resources
SPEA-J 306 The Criminal Courts
SPEA-J 321 American Policing
SPEA-J 331 Corrections
Health Services Administration Cognate (projected in 2012)
NURS-A 111 Medical Terminology
SPEA-H 120 Contemporary Health Care Issues
SPEA-H 441 Legal Aspects of Health Services Administration
HIA-M 420 Health Care Planning and Information Systems
SPEA-H 320 Health Services Administration
Choose one additional course

Enterprise Computing Cognate
BUS-S 310 Systems Analysis / Design
BUS-S 430 e-Commerce
Choose three:
Informatics (INFO) non-core (elective) classes
300 or 400 level BUS-S
300 or 400 level IIM-I
Computer Science (CSCI) classes 200 level or above

Music Cognate
NEWM-N 100 New Media
MUS-K 361 Introduction to MIDI & Computer Music
MUS-K 430 Electronic & Computer Music I
MUS-K 431 Electronic & Computer Music II
Choose one additional course (FINA-U330 Computer Art / Interactive Media)

Students without music theory knowledge / experience are encouraged to take MUS-T 101 Intro. to Music.

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.

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

B.A. in Natural Science & Mathematics

(120 cr)

The Bachelor of Arts in Natural Science and Mathematics is designed for students who are interested in the flexibility and diversity of a liberal arts degree and the opportunity to pursue a more extensive study in natural science and mathematics. This flexible degree allows you a wide range of options, including the opportunity to develop one or more minors.

This degree offers concentrations in biology, biochemistry and mathematics. The concentration in interdisciplinary studies allows you to design your own concentration combining two or more areas of study. If you are planning post-baccalaureate study, you should check the requirements of the specific program in which you are interested in order to plan your degree coursework appropriately.

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 (3)
Choose 1 MATH-M course at or above M118

Natural Science & Mathematics (9)
Choose 9 credits, including one Natural Science with lab:
• Chemistry, Physics, Earth Science, Astronomy, Biology, Physical Geography
(MATH-M 123, 125, & 126 are excluded)

Humanities & Fine Arts (9)
Choose 9 credits from at least two of the following disciplines:
(One studio courses is allowed: ENG-W 131, 132, SPCH-S 121, and introductory World Language courses are all excluded)

Behavioral & Social Sciences (9)
Choose 9 credits from at least two of the following disciplines:
Anthropology, Economics, Social Geography, Political Science, Psychology, Sociology, Criminal Justice

Additional Requirements (14-16 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 Requirement (6)
Choose 1 additional course from the Natural Science & Mathematics course list above.
Choose 1 additional course from the Humanities & Fine Arts course list above.

World Languages (8)
Choose the first two semesters of a World Language in sequence. Some substitutions may be allowed, consult with your advisor.

Biology Concentration
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 (21)
Choose 21 credits of additional courses from the 200 level or above. These may include 6 credits of relevant non-biological sciences (chemistry, geology, physics, astronomy, 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 301 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 (O)**
Capstone in Mathematics

### Biochemistry Concentration

**Biology Courses (16)**
- BIOL-M 310 / 315 Microbiology w/ lab
- BIOL-L 211 / 213 Molecular Biology w/ lab
- BIOL-L 315 Cell Biology
- BIOL-T 305 Advanced Biotechnology Lab

**Chemistry (13)**
- CHEM-C 341 / 343 Organic Chemistry I w/ lab
- CHEM-C 342 / 344 Organic Chemistry II w/ lab
- CHEM-C 483 Biological Chemistry

**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 (125 cr)

The curriculum for the B.S. in Biochemistry includes courses in the physical sciences, mathematics and biochemistry totaling 76 credit hours. The degree program is cohort-based with courses offered in a sequence that allows completion in four years. Students complete 30 credit hours in general education courses in addition to the required science courses. Twelve general elective credit hours must be completed to bring the total to 120 credit hours as outlined below.

**First Year Seminar (2)**
- UCOL-U101

**General Education (30 cr)**

**Composition & Communication**
- ENG-W131 Elementary Composition I (3 cr)
- Second writing course (ENG-W132 or ____) (3 cr)
- SPCH-S121 Public Speaking (3 cr)

**College-level Mathematics**
- MATH-K300 (3 cr)

**Humanities & Fine Arts (9 cr)**
From at least 2 disciplines

**Behavioral and Social Sciences (9 cr)**
From at least 2 disciplines

### Degree Requirements

**Physical Science core (33 cr)**
- CHEM-C105/125 General Chemistry I (5 cr)
- CHEM-C106/126 General Chemistry II (5 cr)
- CHEM-C341/343 Organic Chemistry I (5 cr)
- CHEM-C342/344 Organic Chemistry II (5 cr)
- CHEM-C360 Introductory Physical Chemistry (3 cr)
- PHYS-P201 General Physics I (5 cr)
- PHYS-P202 General Physics II (5 cr)

**Mathematics core (10 cr)**
- MATH-M215 Calculus I (5 cr)
- MATH-M216 Calculus II (5 cr)

**Biochemistry core (29 cr)**
- BIOL-L101 Introduction to Biological Sciences (4 cr)
- BIOL-L314 Genetics (4 cr)
- BIOL-L315 Cell Biology (4 cr)
- CHEM-C327 Clinical Biochemistry I (5 cr)
- CHEM-C324 Proteins and Enzymes (5 cr)
- CHEM-C484 Biomolecules and Catabolism (3 cr)
- CHEM-C485 Biosynthesis and Physiology (3 cr)

**Capstone (1 cr)**

**Biochemistry Electives (4 cr)**
Pick from the following or other approved courses in consultation with your academic advisor.
- BIOL-L393 Hormones and Human Health I (3 cr)
- BIOL-L394 Hormones and Human Health II (3 cr)
- CHEM-C328 Clinical Biochemistry II (5 cr)
- BIOL-L321 Principles of Immunology (3 cr)
- MICR-J200/201 Microbiology/lab (4 cr)
- BIOL-T201 Bioinformatics (3 cr)
- BIOL-L211 Molecular Biology (3 cr)
- BIOL-L213 Molecular Biology Lab (2 cr)
- BIOL-L327 Cell and Tissue Culture (3 cr)
- ANAT-A215 Basic Human Anatomy (5 cr)
- PHSL-P215 Basic Human Physiology (5 cr)
- BIOL-L391 Biology of Addictions (3 cr)

**Electives (12)**
Choose additional courses to total 120 credits, after all other requirements.

### B.S. in Biology (125 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 (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 (3)
Choose 1 MATH-M course at or above M118
Natural Science & Mathematics (9)
Choose 9 credits, including one Natural Science with lab:
• Chemistry, Physics, Earth Science, Astronomy, Biology, Geology
Humanities & Fine Arts (9)
Choose 9 credits from at least two of the following disciplines:
(One studio course is allowed; ENG-W 131, 132, SPCH-S 121, and introductory World Language courses are all excluded)
Behavioral & Social Sciences (9)
Choose 9 credits from at least two of the following disciplines:
• American Studies, Anthropology, Economics, Geography, Political Science, Psychology, Sociology
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).
Degree Requirements (84-86 cr)
Natural Science & Mathematics Core Requirements (39-41)
MATH-M 215 Calculus I
MATH-K 300 Statistics
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
Biology Requirements (40)
BIOL-L 107 Biological Concepts
BIOL-B 301 Introduction to Plant Kingdom
BIOL-Z 301 Introduction to Animal Kingdom
BIOL-L 325 Ecological Principles
BIOL-L 314 Genetics
BIOL-L 315 Cell Biology
BIOL-L 452 Capstone in Biology
Choose additional Biology courses at 200 level or above to complete this 40 credit hours requirement.
Electives (12-17)
Choose additional courses to total 125 credits, after all other requirements.

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

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 (3)
Choose 1 MATH-M course at or above M118
Natural Science & Mathematics (9)
Choose 9 credits, including one Natural Science with lab:
• Chemistry, Physics, Earth Science, Astronomy, Biology, Physical Geography
Humanities & Fine Arts (9)
Choose 9 credits from at least two of the following disciplines:
• Fine Art, History, Philosophy, Religious Studies, English, Theater, Music, World Language & Culture
(One studio course is allowed; ENG-W 131, 132, SPCH-S 121, and introductory World Language courses are all excluded.)
Behavioral & Social Sciences (9)
Choose 9 credits from at least two of the following disciplines:
• American Studies, Anthropology, Economics, Geography, Political Science, Psychology, Sociology
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).
Degree Requirements (83-85 cr)
Natural Science & Mathematics Core Requirements (39-41)
MATH-M 215 Calculus I
MATH-K 300 Statistics
BIOL-T 201 Bioinformatics
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
Biotechnology Concentration Core Requirements (31-32)
BIOL-L 107 Biological Concepts
BIOL-L 315 Cell Biology
BIOL-L 314 Genetics
CHEM-C 483 Biological Chemistry
BIOL-T 101 Introduction to Biotechnology
OLS 331 Occupational Safety and Health (via Purdue)
BIOL-T 105 Basic Laboratory Techniques
BIOL-T 305 Advanced Biotechnology Laboratory
BIOL-L 498 Internship (Individual Study), with approval of Biotechnology faculty.

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

Biotechnology Electives (15-21)
BIOL-L 211 Molecular Biology
BIOL-L 213 Molecular Biology Laboratory
BIOL-M 310 Microbiology
BIOL-M 315 Microbiology Laboratory
CHEM-C 390 Special Topics in Chemistry
BIOL-L 391 Special Topics in Biology (with approval)

General Electives (0-10)
Choose additional courses to total 124 credits after completing all other requirements.

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

First Year Seminar (2 cr.)
UCOL-U101 (2 cr.)
Required for all first-year students; transfer students can substitute 2 cr of general electives.

General Education (30 cr)
Composition & Communication
ENG-W131 Elementary Composition I (3 cr.)
Second writing course (ENG-W132 or ____) (3 cr.)
SPCH-S121 Public Speaking (3 cr.)

College-level Mathematics
(MATH-M125/M126/K300) (3 cr.)

Humanities & Fine Arts (9 cr.)
From at least 2 disciplines

Behavioral and Social Sciences (9 cr.)
From at least 2 disciplines

Degree Requirements
Physical Science Core (20 cr.)
CHEM-C105/125 General Chemistry I (5 cr.)
CHEM-C106/126 General Chemistry II (5 cr.)
PHYS-P201 General Physics I (5 cr.)
PHYS-P202 General Physics II (5 cr.)

Human Life Science Core (19 cr.)
BIOL-L 101 Introduction to Biological Sciences (4 cr.)
ANAT-A215 Human Anatomy (5 cr.)
PHSL-P215 Human Physiology (5 cr.)
BIOL-L314 Genetics (4 cr.)

Capstone (1 cr.)

Human Life Science Electives (34 cr.)
At least 15 cr. must be at the 300 level or above.

Students interested in pre-medicine, pre-physical therapy or pre-occupational therapy 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 (5A – 5E) can be used to satisfy health science elective requirements.

Pre-Medical / Pathology and Laboratory Medicine Prerequisites (20 cr.)
MATH-M215 Calculus I (5 cr.)
MATH-M216 Calculus II (5 cr.)
CHEM-C341/342 Organic Chemistry I (5 cr.)
CHEM-C343/344 Organic Chemistry II (5 cr.)

Pre-Occupational Therapy Prerequisites (10 cr.)
NURS-A111 Nursing & Medical Terminology (1 cr.)
PSYCH-P324 Abnormal Psychology (3 cr.)
PSYCH-P216 Life Span Development (3 cr.)
MATH-K300 Statistical Techniques (3 cr.)

Pre-Physical Therapy Prerequisites (9 cr.)
PSY-P103 General Psychology (3 cr.)
PSY-P216 Life Span Development (3 cr.)
MATH-K300 Statistical Techniques (3 cr.)

Gender Studies Electives (10 cr. from the following or other approved courses)
WOST-W200/201 Intro to Women’s Study (3 cr.)
BIOL-L340 Biological Sex Roles (3 cr.)
SOC-S413 Gender and Society (3 cr.)
SOC-S410 Topic: Queer Identities & Comm (3 cr.)
NURS-Z492 Topic: Women’s Health (3 cr.)

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 (3 cr.)
• BIOL-L394 Hormones & Human Health II (3 cr.)
• CHEM-C483 Biological Chemistry I (3 cr.)
• CHEM-C484 Biological Chemistry II (3 cr.)
• CHEM-C324 Proteins and Enzymes (5 cr)
• CHEM-C327 Clinical Biochemistry I (5 cr.)
• CHEM-C328 Clinical Biochemistry II (5 cr.)
• CHEM-N100 Nutrition (4 cr.)
• BIOL-L211 Molecular Biology (3 cr.)
• BIOL-L315 Cell Biology (4 cr.)
• BIOL-M310/315 Microbiology/lab (5 cr.)
• BIOL-T201 Bioinformatics (3 cr.)
• BIOL-L321 Principles of Immunology (3 cr.)
• BIOL-L391 Biology of Addictions (3 cr.)
• BIOL-L108 Environment and Life (3 cr.)
• BIOL-L191 Biology of Mental Illness (3 cr.)
• BIOL-K331 Embryology (4 cr.)
• AHLT-P330 Neurosciences (4 cr.)
• BIOL-S307 Developmental Biology (4 cr.)
• BIOL-L367 Cell Physiology (3 cr.)
• BIOL-305 Clinical Physiology (3 cr.)
• BMET-360 Applied Human Biology for Clinical Lab (3 cr.)

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

Minor in Biology
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.

The minor in biology requires 18 credit hours of course work; at least 8 credit hours must be completed on the IU East campus. All courses for the minor must be completed with a grade of C or better. Successful completion of L107 Biological Concepts is required before enrolling in other biology courses.

Course Requirements (18 cr)

Core Course (5)
BIOL-L 107 Biological Concepts

Biology Electives (8)
Choose two from:
• BIOL-B 301 Intro to the Plant Kingdom
• BIOL-Z 301 Intro to the Animal Kingdom
• BIOL-L 325 Ecological Principles
• BIOL-L 314 Genetics
• BIOL-L 315 Cell Biology

Additional Courses (5)
Choose any biological science at the 200 level or above

Minor in Chemistry
The minor in chemistry is designed to encourage accurate, systematic observations and the development of deductive reasoning. You will learn concepts in general and organic chemistry, and experimental techniques in one or more areas of chemistry.

The minor in chemistry requires completion, with a C or better, of 20 credit hours including the core courses below. At least 10 hours must be at the 200 level or above and 8 hours or more of minor courses must be completed at IU East.

Course Requirements (20 cr)

Core Courses (15)
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

Additional Courses (5)
Choose 5 credits from:
• CHEM-C 303 Environmental Chemistry
• CHEM-C 333 Experimental Environmental Chemistry
• CHEM-C 342 Organic Chemistry II
• CHEM-C 344 Organic Chemistry II Lab
• CHEM-C 490 Individual Study (varies)
• (Other upper level courses with approval of advisor)

Minor in Environmental Studies
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 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 Experimental Environmental Chemistry
• SPEA-V 262 Environment: Problems and Prospects
• GEOG-G 306 The Geography of Current Issues
• POLS-Y 200 Contemporary Political Topics
(GEOG-G306 and POLS-Y200 may only be chosen if the topic is environmentally related.)

Certificate in Laboratory Science
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 315 Microbiology Laboratory
• BIOL-T 305 Advanced Biotechnology Laboratory
• CHEM-C 343 Organic Chemistry I
• CHEM-C 344 Organic Chemistry II
• CHEM-C 333 Environmental Chemistry Laboratory
• Laboratory Safety / OSHA Regulations

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.

The School of Nursing’s BSN and RN to BSN mobility option are accredited by the Indiana State Board of Nursing and the National League for Nursing Accrediting Commission (NLNAC), 3343 Peachtree Road NE, Suite 500, Atlanta, GA 30326, phone 404-975-5000, www.nlnac.org. The MSN program is currently a candidate for NLNAC accreditation. 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.

B.S. in Nursing

(120 cr)

Applications for admission to the BSN program are due March 1 of each year. Students applying to the BSN program must have a 2.5 cumulative grade point average and an admissions nursing grade point (courses required for the program) average of 2.7. 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 132 English Composition II
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
• Humanistic Appreciation Course
• Critical Analytical Courses

Students must submit a criminal background check with their admission application.

General Education (39 cr)

Composition & Communication (9)
ENG-W 131 Elementary Composition I
ENG-W 132 Elementary Composition II
SPCH-S 121 Public Speaking

College-level Mathematics (3)
Choose one from:
• MATH-K 300 Statistics
• PSY-K 300 Statistics
• NURS-H 335 Data Analysis

Natural Science & Mathematics (9)
PHSL-P 261 Anatomy & Physiology I
MICR-J 200 / 201 Microbiology with Lab

Humanities & Fine Arts (9)
Choose one from:
• PHIL-P 140 Introduction to Ethics
• PHIL-P 120 Personal and Social Ethics
Choose one Humanistic Appreciation course
Choose one Cultural Diversity course

Behavioral & Social Sciences (9)
PSY-P 103 Introduction to Psychology
SOC-S 100 Introduction to Sociology
Choose one Social Competence Course

Additional Requirements (17 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 (15-17)
PHSL-P 262 Anatomy & Physiology II
Choose one Critical Analytical Cluster course
Choose one Cultural Diversity course
Additional courses of choice

Nursing Course Requirements (66 cr)

NURS-B 232 Intro to the Discipline of Nursing Theory
NURS-B 233 Health & Wellness
NURS-B 244 / 245 Compr. Health Assessment & Practicum
PSY-P 216 Lifespan Development
NURS-B 251 Lifespan Development: 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

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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 123 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, and Good Samaritan Hospital sites. An on-line option is available through a consortium agreement with Schools of Nursing at Indiana University.

General Education & Additional Requirements (59 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 (65 cr)

Course Requirements
NURS-B 231 Communication for Health Care Professionals
NURS-B 244 Comprehensive Health Assessment
NURS-B 304 Professional Nursing Seminar I: Health Policy
NURS-H 365 Nursing Research
NURS-B 404 Professional Nursing Seminar II: Informatics
NURS-S 475 Multi-System Approach to Health of Community RN BSN
NURS-S 483 Clinical Nursing Capstone
NURS S 484 Applied Healthcare Ethics
NURS-S 487 Nursing Management RN BSN

Electives
At the completion of NURS-B 231, students automatically receive special credit (35 cr) for the following nursing courses.
- NURS-B 230 Developmental Issues and Health
- NURS-B 248/249 Science & Technology of Nursing/Practicum
- NURS-H 351/352 Alterations in Neuro-psychology Health / Practicum
- NURS-H 353/354 Alterations in Health I / Practicum
- NURS-H 361/362 Alterations in Health II / Practicum
- NURS-H 363/364 Developing Family & Child / Practicum
- NURS-S 470/471 Restorative Health: Multi-System Failures / Practicum

Master's of Science in Nursing (39 cr.)
The MSN is 39 credit hours in length with two tracks to choose from: Nursing Education or Nursing Administration. Students will begin their study with classroom- based didactic courses, building the theoretical and contextual background necessary for advanced nursing practice. They will progress to track specific courses in either education or administration. They will conclude with a culminating project/nursing study.

Admission Requirements
Undergraduate GPA of 3.0 or higher on a 4.0 scale from an NLNAC- 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
Undergraduate statistics course with a grade of C or better
Applicants must have the knowledge, skills, and abilities to use computer technologies to communicate. Basic computing skills such as e-mail and searching the web are required.
Criminal background check
Statement of essential abilities
Submission of the following:
- Personal statement (250-350 words)
- Two letters of reference
- 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 start every May. Applications are due by April 1 of every year.
Nursing Education Curriculum (39 cr)

Core courses (18)
- NURS-I 630 Introduction to Nursing Informatics
- NURS-N 502 Nursing Theory
- NURS-R 500 Nursing Research Methods I
- NURS-R 505 Measurement and Data Analysis
- NURS-Y 510 Advanced Practice Concepts I
- NURS-Y 520 Advanced Practice Concepts II

Nursing Education (15)
- NURS-T 615 Nursing Curriculum
- NURS-T 617 Evaluation in Nursing
- NURS-T 619 Computer Technologies for Nurse Educators
- NURS-T 670 Teaching of Nursing
  1-3 credit hour Elective

Culminating Experience (6)
- NURS-R 590 Research Study
- NURS-T 679 Nursing Education Practicum (approximately 112 hours)

Nursing Administration Curriculum (39)

Core courses (18)
- NURS-I 630 Introduction to Nursing Informatics
- NURS-N 502 Nursing Theory I
- NURS-R 500 Nursing Research Methods I
- NURS-R 505 Measurement and Data Analysis
- NURS-Y 510 Advanced Practice Concepts I
- NURS-Y 520 Advanced Practice Concepts II

Nursing Administration (15)
- NURS-L 530 Legal Environment of Health Care
- NURS-L 574 Administrative Management in Nursing
- NURS-L 671 Financial Management
- NURS-N 504 Leadership for Advanced Practice Nursing
  1-3 credit hour Elective

Culminating Experience (6)
- NURS-L 579 Nursing Administration Practicum
  (approximately 112 hours)
- NURS-R 590 Research Study
SOCIAL WORK

Bachelor of Social Work

(122 cr)

This B.S.W. prepares you 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 you to work with people who are 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

College-level Mathematics (3)
Choose 1 100 level Math course

Natural Science & Mathematics (9)
One NSM course must include a lab component.
Choose one biological science course from:
• 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 3 credits from:
• Chemistry, Physics, Earth Science, Astronomy, Biology, Physical Geography, Math (Statistics strongly recommended)

Humanities & Fine Arts (9)
HIST-H 106 American History II
Choose 2 courses from:
• Communications, English, Fine Arts, World Languages & Culture (200 & above), History, Music Appreciation, Philosophy, Religious Studies, Theater
(No studio courses, ENG-W 131, 132)

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 (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).

Information Literacy (3)
Choose 3 credits of Computer Science / Computer Literacy course

Additional Social Science Requirement (9)
POLY-Y 103 American Government
Choose one 300 level course in Psychology

Degree Requirements (51 cr)

SWK-S 100 Understanding Diversity in a Pluralistic Society
SWK-S 141 Introduction to Social Work
SWK-S 221 Human Behavior & Social Environment I: Individual Functioning
SWK-S 231 Generalist Social Work Practice I: Theory & Skills
SWK-S 251 Emergence of Social Services
SWK-S 322 Human Behavior & Social Environment II: Small Group Functioning
SWK-S 323 Human Behavior & Social Environment III: Community & Organizational Functioning
SWK-S 332 Generalist Social Work Practice II: Theory & Skills
SWK-S 352 Social Service Delivery Systems
SWK-S 371 Social Work Research
SWK-S 381 Social Work Practicum
SWK-S 433 Generalist Social Work Practice III: Theory & Skills
SWK-S 442 Practice-Policy Seminar in Fields of Practice (2 courses, 3 cr each)
SWK-S 472 Practice Evaluation
SWK-S 482 Social Work Practicum II
SWK-S 400 Special Topics, Corequisite

Electives
Sufficient to bring total graduation hours to 122.

Master of Social Work

(60 cr)

Indiana University East offers a part-time evening MSW program with a concentration in Mental Health. 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 begin 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 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 including teaching both concepts and applications.
Course Requirements (15 cr)
HSRV-H 202 Introduction to Alcohol & Drug Abuse
Choose one:
  • SWK-S 231 General Social Work Practice 1: 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
CONTINUING STUDIES

(120 cr)

Bachelor of General Studies

A Bachelor of General Studies offers students the quality of an IU degree along with the most flexibility of any academic program. Offered through the Indiana University School of Continuing Studies, 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.

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, Criminal Justice, Human Services, Journalism, Nursing, Social Work or SPEA).
• At least 30 credit hours of course work must be taken at IU East.
• At least 20 credit hours of course work must be taken after you have been admitted to the School of Continuing Studies.
• At least 30 credit hours must be taken at the 300-400 level.

General Education (39 cr)

Composition & Communication (9)
ENG-W 131 Elementary Composition I (C or better)
Choose one from:
• ENG-W 132 Elementary Composition II (C or better)
• ENG-W 231 Professional Writing Skills (C or better)
• ENG-W 270 Argumentative Writing (C or better)
Choose one from:
• SPCH-S 121 Public Speaking
• CMCL-C 223 Business & Professional Communication

College-level Mathematics (3)
Choose one college level Mathematics course (MATH-M).

Natural Science & Mathematics (9)
Choose 9 credits from:
• Anatomy & Physiology, Astronomy, Biology, Biotechnology, Chemistry, Computer Science, Geology, Mathematics, Microbiology, Physics, Plant Sciences, Zoology
Must choose courses from at least two disciplines with at least one in the Natural Sciences, and at least one laboratory course.

Humanities & Fine Arts (9)
Choose 9 credits from:
• English, Fine Arts, Comparative Literature, History, Foreign Language, Philosophy, Religious Studies, Speech, Theatre & Drama
Must choose courses from at least two disciplines with no more than one studio course.

Behavioral & Social Sciences (9)
Choose 9 credits from:
• Anthropology, Economics, Geography, Psychology, Political Science, Sociology, Women’s Studies
Must choose courses from at least two disciplines.

Additional Requirements

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

Information Literacy (0-3)
Choose one from:
• CSCI-A 110, COLI-S 330/360, EDUC-W 200, INFO-I 101 or higher.

Diversity
One course selected must be a diversity course; consult with your advisor for possible courses.

Ethical Reasoning
One course selected must be an ethics course; consult with your advisor for possible courses.
School of Continuing Studies

Bachelor of General Studies Requirements

A grade of C- or better is required for each course used to satisfy the 12 credits required in each of the Learning Areas, including any courses also used to satisfy general education requirements.

See choices above for acceptable course options for each discipline.

Arts and Humanities (0-12)

Courses used to fulfill general education requirements in Composition & Communication and Humanities & Fine Arts may be used to fulfill this learning area.

Natural Science & Mathematics (0-12)

Courses used to fulfill general education requirements in Natural Science & Mathematics may be used to fulfill this learning area.

Behavioral & Social Sciences (3-12)

Courses used to fulfill general education requirements in Behavioral & Social Sciences may be used to fulfill this learning area.

Concentration Requirements (18 cr)

Select one concentration and choose 18 credits of courses within that concentration. Courses used to fulfill general education requirements may be used toward the 18 hour concentration if they have not been used to fulfill one of the learning areas.

A grade of C- or better is required in all courses taken in the Concentration.

- Arts & Humanities
- Natural Science & Mathematics
- Behavioral & Social Sciences

General Electives

Choose 15 credit hours from the Arts & Sciences. Courses used to fulfill general education requirements may be used toward the 15 hours of Arts & Sciences electives if they have not been used to fulfill one of the learning areas or the concentration.

Choose sufficient hours to total at least 120 credits. Select courses from a variety of disciplines to attain your educational goals (consult advisor for assistance).

Total credit hours should meet or exceed 120 credit hours.
Course Descriptions

BUSINESS & ECONOMICS

Accounting

BUS-A201 Introduction to Accounting I (3 cr)
Concepts and issues of financial reporting for business entities: analysis and recording of economic transactions.
Offered every semester.

BUS-A202 Introduction to Accounting II (3 cr)
Concepts and issues of financial and managerial management accounting, financial statement analysis, budgeting, cost determination and analysis. Accounting majors must take Business A311 & A312; A202 does not count toward requirements for accounting majors.
Offered every semester.
Prerequisite: A201

BUS-A311 Intermediate Accounting Theory (3 cr)
Theory of asset valuation and income measurement. Principles underlying published financial statements.
Offered fall semesters.
Prerequisite: A201, A202

BUS-A312 Intermediate Accounting Problems (3 cr)
Application of intermediate accounting theory to problems of accounting for economic activities.
Offered spring semesters
Prerequisite: A201, A202

BUS-A325 Cost Accounting (3 cr)
Conceptual and technical aspects of management and cost accounting. Product costing, cost control over projects and products; profit-planning. Credit not given for both A205 and A325.
Offered fall semesters.
Prerequisite: A201, A202

BUS-A328 Income Tax (3 cr)
Internal Revenue Code and Regulations. Emphasis on the philosophy of taxation, including income concepts, exclusion from income, deduction, and credits.
Offered fall semesters.
Prerequisite: A201 or consent of instructor.

BUS-A335 Fund Accounting (3 cr)
Financial management and accounting for nonprofit-seeking entities such as municipal and federal government, schools and hospitals.
Offered fall semesters.

BUS-A339 Advanced Income Tax (3 cr)
Internal Revenue Code and Regulations; advanced aspects of income, deduction, exclusions, and credits, especially as applied to tax problems of partnerships and corporations.
Offered spring semesters.
Prerequisite: A328.

BUS-A380 Internship in Accounting (3 cr)
Semester practicum in the accounting field.
Offered every semester.

BUS-A422 Advanced Financial Accounting I (3 cr)
Generally accepted accounting principles as applied to partnerships, joint ventures, special sales arrangements; cash flow and forecasting; presentation and interpretation of financial data; price-level problems; insolvency and liquidation.
Offered fall semesters.
Prerequisite: A311, A312.

BUS-A424 Auditing (3 cr)
Public accounting organization and operation; review of internal control including EDP systems, verification of balance sheet and operating accounts; the auditor’s opinion.
Offered spring semesters.
Prerequisite: A422, A325, A337.

BUS-A437 Advanced Managerial Accounting (3 cr)
Continuation of A325 with emphasis on the use of quantitative methods in management accounting; behavioral implications of budgeting and management reporting.
Offered occasionally.
Prerequisite: A325.

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 spring and summer I semesters.
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 spring semesters.

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 fall and spring semesters.

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)
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-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 spring and summer I semesters.
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 fall, spring and summer I semesters.

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: L203 (L201 may be accepted with permission of the department).

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 fall and spring semesters.

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.

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**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 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 spring semesters.

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-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.

**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 finance 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. Serves as a foundation for all 400-level finance electives. 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 periodically.

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 occasionally.

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 occasionally.

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.

**Marketing**

**BUS-M301 Intro. to Marketing Management (3 cr)**

Overview of marketing for all undergraduates. Market planning and decision-making examined from firm’s and consumer’s point of view; marketing concept and its company-wide implications; integration of marketing with other functions. Market structure and behavior and their relationship to marketing strategy. International component of Marketing examined.

Offered fall, spring, and summer I semesters.

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.

Prerequisite: E270, 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.

Prerequisite: M301 (or consent of instructor).

**BUS-M405 Buyer 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.
BUS-M415 Advertising & Promotional 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.
Offered fall semester, alternate years.
Prerequisite: M301 or consent of instructor.

BUS-M450 Marketing Strategy (3 cr)
Ideally taken in your last semester. Focuses on marketing’s role in gaining a sustainable competitive advantage. Topics include managing competitive interaction and marketing strategic planning. Emphasis on applications through the use of case studies and/or computer game simulation of competitive interaction.
Offered occasionally.
Prerequisite: M301.

BUS-M480 Prof. Practice in Marketing (3-6 cr)
Supervised individual study and research in your special field of interest. You will propose the investigation desired and, in conjunction with the instructor, develop the scope of work to be completed. Written report required.
Offered every semester.
Prerequisite: Consent of dean and of the instructor.

Computer Literacy

COLI-S330 Computerized Statistical Analysis (1 cr)
Course for Psychology students. Taken concurrently with PSY K300. Use of the computer for statistical analyses, including how to enter data, perform analyses, and interpret the resulting computer output.
Offered spring semesters.
Prerequisite: G100 or equivalent; or consent of instructor.

COLI-S360 Computers in the Behavioral & Social Sciences (1 cr)
This course will introduce the application of technology to the behavioral and social science disciplines. Available technology and software will be described. You will make use of software to communicate with others, find information, and collect data.
Prerequisite or Co-requisite: P211.

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.

CSCI-C206 Programming for Educators (3 cr)
Instructional design and problem solving are explored through developing instructional software using appropriate educationally-orientated programming languages and/or authoring tools. Recommended for education students seeking an endorsement in educational computing. Not normally accepted for credit for computer science majors.

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

CSCI-C251 Foundations of Digital Computing (3 cr)
Boolean algebra and propositional logic. Set algebra including mappings and relations. Elements of graph theory and statistical analysis. Applications of all topics to computer programming.
Offered spring semesters.
Prerequisite: C202 or equivalent; MATH M215.

CSCI-C297 Sophomore Topics in Computer Science (2 or 3 cr)
Selected topics in computer science appropriate if you are in or nearing the end of your sophomore year. Course may cover a topic selected from, but not limited to, the following list: programming languages, computer graphics, artificial intelligence, ethics in data processing, and database systems. May be repeated no more than 9 cr.
Prerequisite: C202 and others as appropriate; consent of instructor.

Integrated Information Management

IIM-I300 Foundations and Principles of MIS (3 cr)
Introduction to concepts of management information systems. Techniques for information sharing. Discussion of hardware and software standards. Supporting end users. Using microcomputers as workstations. Related ethical issues.
Offered every semester.
Prerequisite: BUS-W100, CSCI-A110, or INFO-I101

IIM-I340 Database Management (3 cr)
Theory and principles of data management and database management systems. Relational DBMS, Structured Query Languages, system development and programming techniques. Offered spring semester, odd years.
Prerequisite: I300 and either CSCI C243 or C343.

IIM-I380 Data Communications in MIS (3 cr)
Various communications media, protocols and standards used for integrating information among applications and offices.

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Offered occasionally.
Prerequisite: I300.

**IIM-I430 Data Analysis and Decision Support Systems (3 cr)**

The design and implementation of Information Technology based systems integrating such functions as accounting, finance and financial management, project management, human factors modeling, simulation, and statistical analysis. Focus on supporting the decision making process through data analysis and by integrating information as a corporate resource.

Offered fall semester, odd years.
Prerequisite: ECON E270.

**IIM-I490 Trends in MIS (1-4 cr)**

(variable title and variable credit) Topics course whose contents and credits will vary upon each offering. Offered occasionally.
Prerequisite: Senior standing in MIS major or equivalent.

**IIM-I491 Mgmt Info. Systems Project (3 cr.)**

Semester-long project related to principles and techniques of MIS. Opportunity for field experience with assignment to, or contractual arrangement, complete a project for a local systems manager.

Offered spring semesters.
Prerequisite: Junior/Senior standing in MIS/Informatics

**Computer Systems**

**BUS-S310 Systems Analysis & Design (3 cr)**

Analysis of an organization and the subsequent design of computer systems to meet business requirements are at the heart of the computer information systems (CIS) field. Course is the first in a two-course sequence with S410 that addresses the multi-phased process for developing information systems. Courses follow the systems development life cycle, although alternative methodologies are also covered. This first course covers the phases from information systems planning through the specification of structured system requirements in functional form (i.e., logical system design) and concentrates on methods, techniques, and tools used to determine information requirements and to document these requirements in a thorough and unambiguous form. Also introduces computer-aided software engineering (CASE) technology. Students learn the discipline of systems analysis and logical design through a hypothetical case situation.

Pre or Corequisite: Programming Class Experience, CSCI-A110, or INFO I101.

**BUS-S430 E-Commerce Strategic Analysis (3 cr)**

An overview of electronic commerce applications in the retail, manufacturing, government, and health sectors. Applications will illustrate business-to-consumer, business-to-business, and intra-organizational electronic commerce in physical as well as digital products. Different business models underlying these electronic commerce applications will be highlighted and discussed from both operational and strategic perspectives.

Prerequisite: IIM-I300, CSCI-A110 or INFO-I101, or consent of instructor

**EDUCATION**

**Education Foundations**

**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.

**Education Methods**

**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.

Prerequisite: M299
Corequisite: M401 (lab portion)

**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: M301

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.

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-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-K344 Education of the Socially & Emotionally Disturbed II (3 cr)
A survey of educational curricula, procedures, and materials for socially and emotionally disturbed children. Development of teaching skills is emphasized.

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)
Prepares future teachers with the knowledge required to integrate assistive technology into curricula for students with mild to moderate disabilities.

EDUC-K480 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-K490 Research in Special Education (1-3 cr)
Individual research.

EDUC-K490 Topical Seminars for Special Education Dual Certification Program (3 cr)
Assessment and Instruction: assists students in gaining knowledge of formal and informal assessment techniques; how to link assessment to curriculum and instruction; and how to effectively choose, construct, deliver, and evaluate curriculum and instruction to students with diverse learning needs.

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.

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 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 (2 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.

Course numbers for the following HPER courses are pending approval.

**Fundamentals of Human Movement (2 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.

**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.

**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.

**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.

**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.

**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.

**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.
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.

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.

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.

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.

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.

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, musicians, artists, social services, scientific management or individual entrepreneurs (Business students may take the course but it will only serve as an elective course).

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).

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.

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.

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.

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.
Offered fall semester, alternating years.

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 fall semesters.

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 fall semesters.

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-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 spring semester, even years.
Prerequisites: A103, A104, E320, or consent of instructor

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, even years.
Prerequisites: A104 or consent of instructor

ANTH-P210 Life in the Stone Age (3 cr)
Examination of the major developments in the Stone Age, emphasizing technological innovations, changes in subsistence patterns, and geographic and ecological expansions of human populations. The course will consist of weekly lectures and a laboratory practicum where students will learn to make and use stone tools.
Offered spring semester, even years.

ANTH-P301 Archaeological Mthds. & Analyses (3 cr)
Laboratory analysis of archaeological materials (classification, description, quantification) within a framework of answering specific questions about past human behavior and activities: chronology, subsistence, seasonality, tool functions. Credit not given for both P400 and P301.
Offered occasionally.
Prerequisites: P200 or consent of instructor

ANTH-P360 Prehistory of North America (3 cr)
Introduction to antiquity of the American Indian, principal culture areas, and field methods and techniques incidental to recovery of archaeological data and material.
Offered fall semester, odd years.

ANTH-P405 Fieldwork in Archaeology (1-8 cr)
Archaeological work directed toward field techniques: excavation and preservation of materials, surveying, photography, and cataloguing. One credit hour per full week of fieldwork.
Offered occasionally.

Communication Studies

CMCL-C122 Interpersonal Communication (3 cr)
Practical consideration of spontaneous human interaction in face-to-face situations. Special attention to perception, language, and attitudes.
Offered fall semesters.
CMCL-C130 Public Speaking, Honors (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. Substitutes for S121. Honors students or instructor permission required.
Offered fall semesters.

CMCL-C205 Intro. to Communication & Culture (3 cr)
An overview of the theories and principles of effective communication in interpersonal, group, organizational, and public settings.
Offered spring semester of alternate years, occasionally in summer.

CMCL-C223 Business & Prof. Communication (3 cr)
Preparation and presentation of type of speeches and oral reports appropriate to business and professional occupation; group discussion and parliamentary procedure.
Offered fall semesters.

CMCL-C303 Propaganda & Persuasion (3 cr)
A study of the theory and use of propaganda in contemporary society. The course will examine the difference between propaganda and more ethical forms of persuasion. You will analyze a current propaganda campaign.
Offered periodically.
This course is also listed as SPCH-S 303.

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-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)
Extensive analysis of selected problems in contemporary speech communication. Topics may vary and may be listed in the Schedule of Classes. May be repeated once for credit.
Offered fall, spring, and summer semesters.

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-C398 Ind. Study in Speech Comm. (1-6 cr)
Independent study of practicum experience. Projects must be approved by faculty member before enrolling.
Offered every semester.

Prerequisite: Junior standing and approval of instructor

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

CMCL-C424 Emp. Research Methods in Comm. (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 and Spring semesters
Prerequisite: C205

CMCL-C427 Cross-Cultural Communication (3 cr)
A study of national, cultural, and cross-cultural persuasion in theory and practice.
Offered spring semester, odd years.

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.
Offered spring semester, even years.

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.
Offered Fall and Spring semesters

CMCL-C499 Senior Honors Thesis (3-6 cr)
Original research project, culmination in honors thesis to be written under direction of faculty member. Can substitute for S490.
Offered as needed.
Prerequisite: Senior standing

Criminal Justice & Criminology (SPEA)

SPEA-J101 The American Crim. Justice System (3 cr)
This course offers students an introduction to elements of the criminal justice system: the police, courts, and corrections – as they function in contemporary American society. Students will be exposed to a basic understanding of the interrelationships between police, court, and correctional agencies and provides a basic understanding of the American criminal justice system, its history, nature, structure, and how it functions. The increasing role of private entities in the American criminal justice system is also examined.
SPEA-J201 Theoretical Foundations of Criminal Justice Policies (3 cr.)

Students will examine the impact of sociological, biological, and economic theories of crime and the practice of criminal justice through lecture, discussion, PowerPoint, and video presentations concerning modern and historical issues.

Focus is placed on discussion and analysis of the nature and importance of theory, context of theoretical developments, methods for critical analysis of theoretical developments, and policy implications of the various perspectives considered.

Offered spring semester.

SPEA-J202 Criminal Justice Data, Methods and Resources (3 cr)

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 learn to critically evaluate existing research and become familiar with existing sources of criminal justice data and learn to assess the quality of that data.

Offered fall semester.

SPEA-J260 Topics in Criminal Justice (1-3 cr)

Study of selected issues in criminal justice. Topics vary from semester to semester. Topics may include: Terrorism, Women and Crime, Sex-Offenders, Criminal Justice and Racism, Sentencing policy, Rehabilitation, etc. May be repeated for credit.

Offered occasionally.

SPEA-J301 Substantive Criminal Law (3 cr)

This course is designed to give students an overview of criminal justice; it is, the definition of, and punishment for, various crimes, using the case-study method.

Offered fall semester.

SPEA-J302 Procedural Criminal Law (3 cr)

Explores criminal law application and procedure from the initiation of police activity through trial, sentencing, and into the correctional process. The course puts great emphasis on the restraints placed on governmental conduct by the 4th, 5th, 6th, and 14th Amendments to the United States Constitution.

Offered occasionally.

SPEA-J303 Evidence (3 cr)

This course examines the rules of law governing proof at trial of disputed issues of fact; burden of proof; presumptions, inferences, and judicial notice; admissibility; examination; impeachment, competency, and privileges of witnesses; hearsay rule and exceptions – all related as nearly as possible to criminal as opposed to civil, process.

Offered occasionally.

SPEA-J305 Juvenile Justice (3 cr)

This course is designed to provide an overview of the justice system’s response to juvenile misconduct, delinquent behavior, and the problem of abused, neglected, and dependent children. An extensive review of the development of recent legal changes to the court, options for prevention, treatment of juvenile offenders, and possible system reforms.

Offered occasionally.

SPEA-J306 The Criminal Courts (3 cr)

This course examines the development, role, and operation of United States trial and appellate courts, federal and state. Identified are: sources of law, use of precedents, jurisdictional and constitutional restraints, the decision-making process and the participants. Applicable ethical rules for lawyers and judges are also examined.

Offered spring semester.

SPEA-J320 Criminal Investigation (3 cr)

This course examines theories of investigation, crime scene procedures, interviews, interrogations, surveillances, and sources of information; collection and preservation of physical evidence; investigative techniques in specific crimes.

Offered occasionally.

SPEA-J321 American Policing (3 cr)

This course introduces students to the history and evolution of policing in the United States; provides students with an understanding of the role of policing within the U.S. criminal justice system and examines how police organizations interact and influence court and correctional organizations; presents an overview of the function and roles of the police in a modern democratic society; provides an understanding of the legal and ethical issues facing police officers and their departments; discusses criteria used by police agencies for recruiting and selecting police officers; and investigates issues concerning the future of policing. Emphasis is placed on such major contemporary issues as police role, discretion, use of force, corruption, accountability, and community policing.

Offered fall semester.

SPEA-J331 Corrections (3 cr)

This course examines the historical development of the U.S. correctional system and involves the study of administration of local state, and federal corrections programs, including jails, probation, community corrections, and prisons.

The course is designed to familiarize students with the history and organization of the American correctional system and to understand the social and political context that shapes correctional policy.

Offered fall semester.

SPEA-J370 Wrongful Conviction (3 cr)

Selected contemporary topics in criminal justice. Topics may include: White-Collar Crime, Criminal Justice in Media, The Role of Prisons in the United States, Ethics in Criminal Justice.

Offered occasionally.

May be repeated for credit.
SPEA-J380 Internship in Criminal Justice (1-6 cr)

Open to interested students who qualify on approval of faculty. Students are placed with a criminal justice agency and assigned defined tasks relevant to their educational interests. Tasks may involve staff work or research.

Offered occasionally.
May be repeated for credit.

SPEA-J439 Crime and Public Policy (3 cr)

This is a senior level course for the Bachelor of Science in Criminal Justice degree.

The course involves 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.

As a senior, students are expected to demonstrate mastery of the course material, as well as, the essential ingredients of an undergraduate education, e.g., communication and quantitative skills, critical thinking, intellectual depth, breadth, and adaptiveness, an understanding of society and culture, and an ability to integrate and apply knowledge.

Offered spring semester.

SPEA-J480 Research in Criminal Justice (1-6 cr)

Student must have Junior or Senior standing and consent of instructor. Individual research under the guidance of a faculty member.

Offered occasionally.

SPEA-V170 Introduction to Public Affairs (3 cr)

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)

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.

SPEA-V366 Managing Behavior in Public Orgs. (3 cr)

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.

SPEA-V372 Government Finance and Budgets (3 cr)

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.

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, summers, and occasional spring semesters.

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 and most summer 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.
Prerequisites: G205, or consent of instructor

ENG-G500 Introduction to the English Language (3 cr)

An introduction to the English language: its nature, structure, and development.

Offered summers.

ENG-G660 Stylistics (3 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 the affect the reader.

Offered spring semesters.

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

Offered occasionally.

ENG-L105 Appreciation of Literature (3 cr)

Stresses the enjoyment and humane values of literature. It will provide workshop experiences and programmed exercises as well as experience in listening to and studying visual adaptations of poems, novels, and dramas

Offered occasionally.

ENG–L115 Literature for Today (3 cr.)

Poems, dramas, and narratives pertinent to concerns of our times: e.g., works concerning values of the individual and society,
problems of humanism in the modern world, and conflicts of freedom and order.
Offered occasionally.
Prerequisites: W131

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.

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-L210 Studies in Popular Literature and Media
Popular literary modes in England and America, such as detective, western, fantasy; history and theories of “mass” or “popular” culture; uses of literacy. Literary analysis of particular mass media forms, including television drama. Topic varies.
Offered occasionally.

ENG-L 213 Literary Masterpieces I (3 cr)
Literary masterpieces from Homer to the present. Aims at thoughtful, intensive reading; appreciation of aesthetic values; enjoyment of reading. Courses may be taken out of sequence.
Offered occasionally.

ENG-L 214 Literary Masterpieces II (3 cr)
Literary masterpieces from Homer to the present. Aims at thoughtful, intensive reading; appreciation of aesthetic values; enjoyment of reading. Courses may be taken out of sequence.
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 and Spring semesters, occasional summers.

ENG-L240 Literature and Public Life (3 cr)
A study of literary works that feature situations, issues, and problems of values or ethics in public life as seen from a variety of viewpoints. Discussion and writing will be directed to the works themselves and to the questions they raise for contemporary life.
Offered occasionally.

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 occasionally.

ENG-L317 English Poetry of the Early Seventeenth Century (3 cr)
Major poets in England, 1600-1660.
Offered occasionally.

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)
Survey of representative nineteenth-century American novels, with emphasis on works of Cooper, Hawthorne, Melville, Twain, James, and Dreiser.
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-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 Spring semester, odd years.

ENG-L354 American Literature since 1914 (3 cr.)
Provides an understanding of the pivotal literary innovations and cultural changes during this period. Literary movements 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 fall semester, odd 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 occasionally.

ENG-L356 American Poetry to 1900 (3 cr)
Includes work of Bradstreet, Taylor, the fireside 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 fall semester, odd years.

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 occasionally.

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.

**ENG-L366 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-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 occasionally.

**ENG-L371 Introduction to Criticism (3 cr)**

Study of and practice in using contemporary critical methodologies; consideration of the history and institutional conditions of the study of English.

Offered occasionally.

**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, film, 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 fiction, 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 special 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 semester, odd years.

ENG-L460 Seminar: Literary Form, Mode & Theme (3 cr)
Study of texts written in several historical periods united by a common mode or form (narrative, romanticism, lyric, etc.), or by a common theme (bildungsroman, the city and the country, the two cultures question, the uses of literacy, etc.). (Alternate offering for L450)
Prerequisite: Junior or senior standing, English majors only.
Offered spring semester, odd years.

ENG-L553 Studies in Literature (3 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-L682 Topics in Children’s Literature: Multicultural 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. May be repeated with different topics, for a maximum of 9 credits.
Offered occasionally.

English Writing & Composition

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-W131 Elementary Composition I (3 cr)
Offers instruction and practice in the reading, writing, and critical thinking skills required in college. Emphasis is on written assignments that require synthesis, analysis, and argument based on sources.
Offered fall, spring, and 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. May be repeated once for credit.
Offered fall, spring, and occasional summer 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-W234 Technical Report Writing (3 cr)
Instruction in preparing technical proposals and reports, with an
introduction to the use of graphics.
Offered fall semester, odd years.
Prerequisites: W131 or equivalent with a grade of C or better

ENG-W250 Writing in Context (1-3 cr)
Offers instruction in intermediate-level expository writing. You will study a contemporary issue and write papers on that issue. Topics will vary from year to year. May be repeated once for credit.
Offered occasionally.

ENG-W260 Film Criticism (3 cr)
Viewing and critiquing currently playing films, with emphasis on the quality of production and direction. Contemporary films viewed; papers serve as a basis for discussion during class. You will be expected to pay for movie admissions.
Offered occasionally.

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 spring semester.
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, Corequisite: 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.
Prerequisites: W131, Corequisite: W203

ENG-W311 Writing Creative Nonfiction (3 cr)
Writing workshop in such modes as personal essay, autobiography, and documentary. May be repeated once for credit.
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 fall semester, even years.
Prerequisites: W231

ENG-W395 Individual Study of Writing (3 cr)
Exercise in the study of written expression and communication in informative, persuasive, or imaginative writing. May be repeated once for credit.
Offered fall 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 spring 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, crosslisted 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.
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.
Offered on independent study basis. Must be requested.

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 II session.
ENG-W501 Teaching of Composition in College (3 cr)
Practical teaching of composition; current 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-W620 Advanced Argumentative Writing (3 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-W682 Sp. Topics: Rhetoric & Composition (3 cr)
Variable topics in rhetoric and composition.
Offered spring semesters.

Fine Art 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 every year.

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 and spring semesters, occasional summers.

FINA-A200 Topics in Art History (3 cr)
Variable topics in art history.

FINA-A342 Twentieth-Century Art (3 cr)
Survey of major artists, styles, and movements in painting and sculpture from 1900 to the present in Europe and the United States.
Offered every other year.
Prerequisites: A102, R341

FINA-H100 Art Appreciation (3 cr)
To acquaint you with outstanding works of art and to provide an approach to appreciation through knowledge of purpose, techniques, form, and content. Does not count toward the fine arts major. Credit not given for both H100 and T200 for elementary education majors.
Offered fall and spring semesters, as well as occasionally in summers.
**Fine Art Studio**

**FINA-F100 Fundamental Studio Drawing (3 cr)**

Coordination of perceptual and manual 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. May be repeated once for credit.

Offered fall and spring semesters.

**FINA-F101 Fundamental Studio-3D (3 cr)**

Volume, space, material, and physical force studies provide the basis for exploration of three-dimensional form; includes carving, construction, modeling, and casting, using wood, plaster, styrofoam, clay, etc.

Offered every year.

**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; includes investigation of conventional and invented tools and media.

Offered every year.

**FINA-S105 Introduction to Design (3 cr)**

Experimental exploratory course in two and three-dimensional design to broaden your visual vocabulary and give insights into the structure of nature and art and their visual effects. Development and coordination of perceptual and manual skills. May be repeated once for credit.

Offered occasionally.

**FINA-N198 Intro to Photography for Non-Majors (3 cr)**

Basic practice of camera operation, exposure calculation, mounting, and presentation. Guidance toward a personal photographic aesthetic.

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 skills; problems in handling placement, scale, space, volume, light, and formal articulation. Offered fall and spring semesters, as well as occasional summers. Can be taken once for credit.

**FINA-S230 Painting I (3 cr)**

Intermediate course in painting, from the model and other sources. Emphasis on technical command and understanding of the components of painting space, color, volume, value, and scale. Media: oil and acrylics. May be repeated once for credit.

Offered in fall and spring semesters, as well as occasionally in summer. Can be taken twice for credit.

**FINA-S260 Ceramics I (3 cr)**

A limited introduction to handbuilding, throwing, glaze mixing, and glaze application, including a few lectures on basic ceramic techniques. Offered in fall and spring semesters, as well as occasionally in summer. Can be taken once for credit.

**FINA-S270 Sculpture I (3 cr)**

The study of the relationships of volume and space through modeling, carving, and construction. Offered in fall and spring semesters, as well as occasionally in summer. Can be taken twice for credit.

**FINA-S280 Metalsmithing & 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 piercing of metals, soldering, sheet metal construction, surface embellishment, mechanical joining, wire forming and forging, stretching of sheet metals, and various metal finishing techniques.

Offered fall and spring semester, occasional summers.

**FINA-S301 Drawing II (3 cr)**

Intermediate course in drawing from the model and other sources. Emphasis on technical command of the media in conjunction with the development of a visual awareness. Continued problems in the articulation of space, scale, volume, value, and linear sensitivity. Offered in fall and spring semesters, as well as occasionally in summer. Can be taken twice for credit.

Prerequisite: S200

**FINA-S315 Painting II (3 cr)**

Intermediate course in painting, from the model and other sources. Emphasis on technical command and understanding of the components of painting space, color, volume, value, and scale. Media: oil and acrylics. May be repeated once for credit.

Offered in fall and spring semesters, as well as occasionally in summer. Can be taken twice for credit.

Prerequisite: S230

**FINA-S361 Ceramics II (3 cr)**

Intermediate course for exploring metalworking and jewelry design as a serious form of creative expression. Focuses on the basic techniques of piercing of metals, soldering, sheet metal construction, surface embellishment, mechanical joining, wire forming and forging, stretching of sheet metals, and various metal finishing techniques.

Offered fall and spring semester, occasional summers.

**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, and plaster). Concentration on manipulative and technical skills and more complex materials.

Offered in fall and spring semesters, as well as occasionally in summer. Can be taken twice for credit.

**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. May be repeated for a maximum of 6 credit hours.

Offered fall and spring semester, occasional summers.
FINA-S401 Drawing III (3 cr)
Advanced course in drawing. Continuation of S301. Repeatable for 20 credit hours.
Offered in fall and spring semesters, as well as occasionally in summer. Repeatable up to 20 hours.
Prerequisite: S301

FINA-S431 Painting III (3 cr)
Advanced course in painting. Continuation of S331. Repeatable for 20 credit hours.
Offered in fall and spring semesters, as well as occasionally in summer. Repeatable up to 20 hours.
Prerequisite: S331

FINA-S461 Ceramics III (3 cr)
Further practice in ceramic techniques. Lectures and critiques.
Offered in fall and spring semesters, as well as occasionally in summer. Repeatable up to 20 hours.
Prerequisite: 6 Credit hours in ceramics or consent of the instructor

FINA-S471 Sculpture III (3 cr)
Concentration on construction, carving, welding, and figure molding.
Offered in fall and spring semesters, as well as occasionally in summer. Repeatable up to 20 hours.

FREN-F250 Second-Year French II: Language & Culture (3 cr)
Grammar, composition, and conversation coordinated with the study of cultural texts. Credit given for only one of the following: F200, F205, or F219; similarly, credit given for only one of the following fourth-semester courses: F250, F255, F265, or F269.
Offered occasionally.
Prerequisite: F150 or equivalent.

FREN-F311 Contemporary French Civilization (3 cr)
Political, social and cultural aspects of contemporary France. Taught in English.
Offered occasionally.

FREN-F312 Readings in French Literature in Translation (3 cr)
Representative readings emphasizing a particular author, genre, or topic in French literature. Taught in English.
Offered alternate years.

French Language & Cultures
FREN-F100 Elementary French I (4 cr)
Introduction to French language and selected aspects of French civilization and culture. Credit not given for both F100 and F491.
Offered fall semester, even years.

FREN-F150 Elementary French II: Language and Culture (4 cr.)
Basic structures of the French language and selected topics of French civilization and culture. Credit given for only one of the following: F150, F155, F165, F169, or F491.
Offered spring semester, odd years.

FREN-F200 Second-Year French I: Language & Culture (3 cr)
Grammar, composition, and conversation coordinated with the study of cultural texts. Credit given for only one of the following: F200, F205, or F219; similarly, credit given for only one of the following fourth-semester courses: F250, F255, F265, or F269.
Offered occasionally.
Prerequisite: F150 or equivalent.

GEOG-G109 Weather and Climate (3 cr)
Introduction to atmospheric processes responsible for weather. Elements of climatology and their variation in time and space. Weather forecasting, weather modification, and severe weather.
Offered every year.

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.

GEOG-G306 Geography of Current Issues (3 cr)
An examination of current problems from a geographical perspective. The specific topics to be considered will vary from semester to semester, but may include American poverty, rural poverty, black America, the urban ghetto, non-western urbanization, crime, and environmental quality.
Offered every year.

GEOG-G317 Geography of Developing Countries (3 cr)
Analysis of spatial processes in the Third World with emphasis on the processes of migration, urbanization, and resource development. Examination of alternative theories of the development process.
Offered every year.
GEOG-G326 Geography of North America (3 cr)
A look at the physical, cultural, economic, and political aspects of Canada, the United States, and Mexico from a geographical perspective. Attention will be given to spatial interactions among these three geographical regions, as well as some topical issues such as environmental concerns and demographic changes.
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.
Offered fall semester, even years.

HIST-A313 Origins of Modern America, 1865-1917 (3 cr)
Social, economic, cultural and political ways in which Americans accommodated and resisted changes introduced by large-scale industrialization. Populism and progressivism receive special attention.
Offered fall semester, even years.

HIST-A314 United States History, 1917-1945 (3 cr)
Political, demographic, economic, and intellectual transformations of 1917-1945; World War I, the twenties, the Great Depression, New Deal, and World War II.
Offered spring semester, odd years.

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.
Offered every third year.

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.
Offered spring 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.
Offered occasionally.

HIST-A390 Representative Americans (3 cr)
Explorations of the lives and works of selected American men and women for the purpose of better understanding the ideological and social forces at work in American history. The course also will serve as an introduction to the biographical literature of American history.
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.
Offered occasionally.

HIST-B323 History of the Holocaust (3 cr)
Anti-semitism in imperial and Weimar Germany; the Nazi rise to power; the destruction of European Jewry; Jewish behavior in crisis and extremity; the attitude of the Allied Nations; mass murder in comparative historical perspective; theological, moral, and political implications.
Offered occasionally.

HIST-B362 Europe in the Twentieth Century II (3 cr)
Diplomatic, economic, intellectual, military, political, and social developments within Europe from World War I to present; changing relationships between Europe and other parts of the world.
Offered Spring semester, odd years.

HIST-B393 German History: From Bismarck to Hitler (3 cr)
This course seeks to acquaint you with the social, political, and cultural developments in Germany from the middle nineteenth through the middle twentieth century. Its basic theme is the tragic efforts made by liberalism and democracy to assert themselves against the opposing forces of militarism and nationalism.
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.

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.

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 1917; civil war and allied intervention in Russia; New Economic Policy and Five-Year Plans; the Stalin and Post-Stalinist eras.

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-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 fall semester.

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 pre-colonial 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 spring semester, even years.

HIST-H495 Undergraduate Readings in History (3 cr)

Offered as needed.

Prerequisite: Consent of the instructor.
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.

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.
Offered fall semesters, even years.

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.
Offered spring semester, even years.

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.
Offered fall semester, even years.

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 each semester.

MUS-T113 Music Theory I (3 cr)
An introduction to diatonic harmony, melody, and counterpoint. Includes detailed study of representative compositions. Intended for music students or highly motivated non-music majors.
Offered fall semester.
Prerequisite: MUS-T101 or consent of the director of music studies.

MUS-T114 Music Theory II (3 cr)
A continuation of T113 with an introduction to chromatic harmony, melody, and counterpoint. Intended for music students or highly motivated non-music majors.
Offered spring semester.
Prerequisite: MUS T113 or consent of the director of music studies.

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 consent of the director of music studies.

MUS-T116 Sight-Singing & Aural Perception II (1cr)
Aural skills, music sight-reading, and keyboard. Music majors are advised to take this course concurrently with MUS-T114.
Offered spring semester.
Prerequisite: MUS T115

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 consent of the director of music studies.

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 consent of the director of music studies.

MUS T215 Sight-Singing And Aural Perception III (1cr.)
Aural skills, music sight-reading, and keyboard. Music majors
are advised to take this course concurrently with MUS-T213.

Offered fall semester.
Prerequisite: MUS T116.

**MUS-T216 Sight-Singing & Aural Perception IV (1 cr)**

Aural skills, music sight-reading, and keyboard. Music majors are advised to take this course concurrently with MUS-T214.

Offered spring semester.
Prerequisite: MUS T215.

**Music Composition**

**MUS-K110 Composition, Elective Level (2 cr)**

Additional applied fee. Studio music composition lessons for non-music majors. Content dependent on student’s experience.
Prerequisite: Consent of instructor.

**MUS-K132 Composition Workshop (1 cr)**

A variable topic seminar in music composition. Repeatable for credit for music majors only, up to 4 credit hours. To be taken concurrently with applied composition instruction.

**MUS-K140 Notation Workshop (1 cr)**

Introduction to music notation, engraving, and copying.
Prerequisite: MUS-T101

**MUS-K240 Instrumentation Workshop (2 cr)**

Introduction to acoustics instruments and their properties.
Prerequisite: MUS-K140

**MUS-K300 Applied Composition Conc. (2-4 cr)**

Additional applied fee. Private lessons in music composition for music majors. Repeatable for credit for music majors only, up to 12 credit hours.
Prerequisite: Consent of instructor or director of music studies.

**Music Ensembles**

**MUS-X040 Univ. Instrumental Ensembles (1-2 cr)**

Open to all students. Various mixed instrumental ensembles including bands and orchestra. Placement may be judged by audition. Repeatable for credit for music majors only, up to 8 credit hours. Combinations and offerings vary by semester and often include the following:

- Bands (1 cr.): Rock bands, jazz bands, guitar ensemble, improvisation ensembles, digital music ensemble, Athletic Pep-Band.

**MUS-X070 University Choral Ensembles (2 cr)**

IUE Campus Chorus. Open to all students. Placement may be judged by audition. Repeatable for credit for music majors only, up to 8 credit hours.

**Music Performance**

Performance courses listed below are regularly offered. Others may be available at student request.

**MUS-B120 Trumpet Elective (2 cr)**

Private Trumpet lessons for non-music majors. Additional applied fee. Time scheduled with instructor.
Prerequisite: Consent of instructor or director of music studies.

**MUS-L101 Beginning Guitar Class (2 cr)**

Group instruction in guitar fundamentals. For those with little or no previous formal instruction in classical guitar.

**MUS-L300 Guitar Concentration (2-4 cr)**

Private guitar lessons for music majors. Additional applied fee. Time scheduled with instructor. Repeatable for credit for music majors only, up to 12 credit hours.
Prerequisite: Consent of instructor or director of music studies.

**MUS-P100 Piano Elective (2 cr)**

Individual piano lessons at the elective level. Additional applied fee. Time scheduled with instructor.
Prerequisite: Consent of instructor or director of music studies.

**MUS-P110 Beginning Piano Class (2 cr)**

Group instruction in piano. For those with little or no previous formal instruction on the piano.

**MUS-P300 Piano Concentration (2-4 cr)**

Individual piano lessons for music majors. Additional applied fee. Time scheduled with instructor. Repeatable for credit for music majors only, up to 12 credit hours.
Prerequisite: Consent of instructor or director of music studies.

**MUS-S110 Violin Elective (2 cr)**

Private violin lessons for non-music majors. Additional applied fee. Time scheduled with instructor.
Prerequisite: Consent of instructor or director of music studies.

**MUS-W110 Flute/Piccolo Elective (2 cr)**

Individual Flute/Piccolo lessons for non-music majors. Additional applied fee. Time scheduled with instructor.
Prerequisite: Consent of instructor or director of music studies.
MUS-W150 Saxophone Elective (2 cr)
Individual saxophone lessons for non-music majors. Additional applied fee. Time scheduled with instructor.
Prerequisite: Consent of instructor or director of music studies.

Philosophy

PHIL-P100 Introduction to Philosophy (3 cr)
Perennial problems of philosophy, including problems in ethics, epistemology, metaphysics, and philosophy of religion.
Offered every Fall.

PHIL-P105 Thinking and Reasoning (3 cr)
Basic rules of correct reasoning: roles of definitions and of language in thinking; roles of observation, hypothesis, and theory in knowledge; basic techniques for gathering information, testing beliefs for truth, and problem solving.
Offered every semester.

PHIL-P120 Ethics (3 cr)
A study of ethical values in relation to such problems as personal and societal decision making, selection and justification of life style, goal orientation, conflict resolution, freedom and creativity, commitment and responsibility.
Offered every semester.

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 every semester.

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)
An analysis of historical and contemporary philosophical writings that incorporate beliefs about the nature of women, their social roles, and status. The aim is for you to examine these beliefs systematically so as better to understand the implications of your own beliefs.
Offered occasionally.

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. You will also be assisting in some course(s) in this department. Does not count toward the major in philosophy. May not be repeated.
Offered occasionally.
Prerequisite: Approval of major department.

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.

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 fall semesters.

POLS-Y107 Intro. to Comparative Politics (3 cr)
Study of foreign political systems of countries. Similarities and differences among types of political systems; stability and change in politics.
Offered spring semesters.

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-Y212 Making Democracy Work (3 cr)
This course discusses analytical and theoretical aspects of “Democracy” in United States. Students will look at the Amendments to the United States Constitution.
Offered spring semesters.

POLS-Y304 American Constitutional Law I (3 cr)
Nature and function of law and judicial process; selected Supreme Court decisions interpreting American constitutional system. Y304 Offered fall semesters; Y305 Offered spring semesters.
Suggested requisite: Y304 before Y305

POLS-Y305 American Constitutional Law II (3 cr)
Nature and function of law and judicial process; selected Supreme Court decisions interpreting American constitutional system. Y304 Offered fall semesters; Y305 Offered spring semesters.

POLS-Y307 Ind. State Government & Politics (3 cr)
Constitutional foundations, political development, organizational and functional process and growth, and current problems of Indiana government as the focal point for understanding the role of states as instruments of social policy. Readings, case studies, and problems.
Offered spring 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 fall semesters.

**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 fall semesters.

**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 or empirical examination of how political systems affect women and the impact women have on the system(s).

Offered occasionally.

**POLS-Y325 Black 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 alternate years.

Offered occasionally.

**POLS-Y338 African Politics (3 cr)**

Politics in contemporary Africa. Topics include processes of national building, dependency, and underdevelopment; role of political parties, leadership, ideology, and military rule; continuing relevance of colonial heritage and traditional culture; and network of international relations.

Offered as needed.

**POLS-Y340 East European Politics (3 cr)**

The study of the evolution of the governmental and political processes in the states of Eastern Europe. Traditional, ideological, and political aspects of the individual communist societies will be discussed, with special emphasis on ideological differentiation and nationalism.

Offered as needed.

**POLS-Y345 Contemporary Revolutions (3 cr)**

Analysis of major modern revolutions. Focus on the social, economic, gender and political causes of revolutions; the rise of revolutionary movements; and the strategies for gaining and consolidating power.

Offered occasionally.

**POLS-Y346 Comparative Politics in Developing Countries (3 cr)**

Analyses of political actors and political processes in developing countries. Ethnic, regional, religious, class conflict in the process of political change; the role of political parties, peasantry, organized labor, business elites, the military, coalitions, ideologies, and political leadership; socioeconomic issues and public policy formation.

Offered occasionally.

**POLS-Y480 Undergraduate Readings in Political Science (1-6 cr)**

Individual readings and research. No more than six credit hours total may be taken. May be taken only with consent of instructor and director of undergraduate studies.

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 6 credit hours.

Offered yearly.

Prerequisites: Consent of instructor and Junior or Senior standing

**PSY-B354 Adult Development and Aging (3 cr)**

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. Credit not given for both B354 and P363.

Offered as needed.

Prerequisites: P216 or equivalent or consent of instructor

**PSY-B362 Practicum in Child Psychology (3 cr)**

Experience in working with children in field settings. May be repeated once for credit. Offered as needed.

Prerequisites: P316 and consent of instructor

**PSY-B374 Group Dynamics, Theory and Research (3 cr)**

An intensive survey of research and theory on the behavior of small groups and the research methods by which groups are studied. Offered as needed.

Prerequisites: P103 or equivalent or consent of instructor

**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 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 Spring Semester.

Prerequisites: P211 and 100 level math course
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. May not be taken by students who have previously taken P101 or P102. Offered every semester.
Prerequisites: None

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.
Offered Fall Semester.
Prerequisites: P103 or equivalent or consent of instructor

PSY-P216 Life Span Development (3 cr)
A survey course of human development from infancy through old age, emphasizing the life span perspective of development. Classical stage theorists, current popular conception, major research findings, and implications for all life stages from birth to death.
Prerequisites: P103 or equivalent or consent of instructor

PSY-P233 Industrial Psychology (3 cr)
Application of psychological principles and research techniques to industrial and personnel problems, including selection, training efficiency, safety, and design of equipment. Offered as needed.
Prerequisites: P103 or equivalent or consent of instructor

PSY-P280 Psychology Applied to Teaching (1-6 cr)
The study and application of psychological concepts and principles are related to the teaching-learning process. Offered as needed.
Prerequisites: None

PSY-P316 Psychology of Childhood & Adolescence (3 cr)
Development of behavior in infancy, childhood, and youth; factors which influence behavior.
Offered as needed.
Prerequisites: P103 or equivalent

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 every Fall.
Prerequisites: P103 or equivalent

PSY-P320 Social Psychology (3 cr)
Principles of scientific psychology applied to individual in social situation.
Offered every Spring.
Prerequisites: P103 and P211 or equivalent

PSY-P322 Psychology in the Courtroom (3 cr)
This course considers the psychological aspects of roles and interactions in the courtroom. Topics include: definitions of “sanity” and “competency”, eyewitness testimony, jury selection, instructions, and the role of psychologists as “expert witnesses” and jury selection consultants.
Offered as needed.
Prerequisites: P103
Suggested: P320

PSY-P324 Abnormal Psychology (3 cr)
Emphasis on forms of abnormal behavior, etiology, development, interpretation, and final manifestations.
Offered every Spring.
Prerequisites: P103 or equivalent

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 every other year.
Prerequisites: P103 and P211 or equivalent

PSY-P326 Behavioral Neuroscience (3 cr)
Central nervous system function in relation to sensory processes, motivation, and learning.
Offered every other year.
Prerequisites: P103 or equivalent and an introductory biology course

PSY-P327 Psychology of Motivation (3 cr)
How needs, desires, and incentives influence behavior; research on motivational processes in human and animal behavior, including ways in which motives change and develop.
Offered as needed.
Prerequisites: P103 or equivalent

PSY-P329 Sensation and Perception (3 cr)
Basic data, theories, psychophysics, illusions, and other topics fundamental to understanding sensory and perceptual processes.
Offered every other year.
Prerequisites: P103 and P211 or equivalent

PSY-P335 Cognitive Psychology (3 cr)
Introduction to human cognitive processes including attention and perception, memory, psycholinguistics, problem-solving, and thinking.
Offered every other year.
Prerequisites: P103 and P211 or equivalent

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 every other year.
Prerequisites: P103 and K300 or equivalent 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.
Offered as needed.
Prerequisites: P103 or equivalent 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 as needed.
Prerequisites: P103 or equivalent and P324, 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 as needed.
Prerequisites: P103 or equivalent 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: P103 or equivalent and P324, 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.
Offered as needed.
Prerequisites: P103 or equivalent and 6 hours of psychology courses or consent of instructor

**PSY-P462 Field Experiences in Human Development (3 cr)**
Supervised fieldwork experience with persons of all ages in community settings. Intended as a laboratory for students to integrate human development theory with practice.
Offered Spring Semester.
Prerequisites: P103 and P216 or equivalent and consent of instructor

**PSY-P493 Supervised Research I (2-3 cr)**
Active participation in research. An independent experiment of modest magnitude, participation in ongoing research in a single laboratory. Students who enroll in P493 will be expected to enroll in P494.
Offered as needed.
Prerequisites: P103 or equivalent or consent of instructor

**PSY-P494 Supervised Research II (2-3 cr)**
A continuation of P493. Course will include a journal-type report of the two semesters of work.
Offered as needed.
Prerequisites: P493

**PSY-P495 Reading & Research in Psych. (1-3 cr)**
Offered as needed.
Prerequisites: Consent of instructor and junior or senior standing

**PSY-S330 Computerized Statistical Analysis**
Taken concurrently with PSY K300. Use of the computer for statistical analyses, including how to enter data, perform analyses, and interpret the resulting computer output.
Offered spring semesters.
Prerequisites: G100 or equivalent; or consent of instructor

**Religious Studies**

**REL-R110 Biblical Narratives in Western Culture (3 cr)**
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 Culture (3 cr)**
Varieties of religious life and culture in America. May be repeated with a different topic for a maximum of 6 credit hours.
Offered occasionally.

**REL-R170 Religion and Social Issues (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-R210 Introduction to the 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 Introduction to the 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.

REL-A250 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.

Sociology

SOC-S100 Introduction to Sociology (3 cr)
Covers the perspective of sociology, its method of inquiry, concepts such as culture, socialization and interaction, “social structure”, groups, and selected sociological theories. Occasionally includes: 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 to structural change and demographic change. 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.
Offered Fall semester, even years.
Prerequisite: S100 or consent of instructor.

SOC-S217 Social Inequity (3 cr)
This course examines how various inequalities 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)
This course focuses specifically on the ways in which individuals develop within groups, shape and are shaped by group interaction. Topics include: 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.
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.
Offered Fall semester, taught as an independent study.

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.
Offered 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)
This course devotes some attention to “how we got here”. The issues that were resolved in ways that have led to down-sizing, 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).
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.
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. Most sections consider the arguments, strengths and weakness 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.
Offered occasionally.
Prerequisite: S100 or consent of instructor

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. 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.
Offered Fall semester, odd years.
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. 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.
Offered Spring semester, even years.
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-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.
Offered Fall semester, even years.
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

SPAN-S100 Elementary Spanish (4 cr)
A four-skills approach to Spanish with an emphasis on critical thinking skills. Enrollment in S100 is restricted to those with less than two years of high school Spanish or with consent of department.
Offered every fall and summer I semester.

SPAN-S150 Elementary Spanish II (4 cr)
This course continues the work of S100. Continued emphasis on all four skills and on critical thinking skills. Grading is based on exams and oral tests, written exercises, compositions, and a cumulative final exam. Students can expect to practice speaking in small groups in class, read about and discuss materials in Spanish.
Offered every spring and summer II semester.
Prerequisite: S100 or equivalent

SPAN-S200 Second Year Spanish I (3 cr)
This course reviews more of the basic structures studied in the first year and examines them in more detail. Emphasis remains on the four skills on critical thinking skills. Readings are both journalistic and literary. Grades are based on exams, oral tests, homework, compositions and a cumulative final exam.
Offered every fall semester.
Prerequisite: S150 or equivalent
SPAN-S250 Second Year Spanish II (3 cr.)
Continuation of S102, with increased emphasis on communication skills and selected readings on aspects of Hispanic culture. Credit may not be earned for both S216 or S200 or for both S266 and S250.
Offered yearly.
Prerequisite: S102 or equivalent

SPAN-S229 Spanish Culture & Civilization (3 cr)
This course is a survey of the development of Spanish civilization and culture, viewed within a strict historical framework, showing trends in ideas, in art and literature. Taught in English.
Offered occasionally.

SPAN-S230 Cervantes’ Don Quixote in Translation (3 cr)
Detailed textual analysis of Cervantes’ masterpiece, with readings and class discussion on its relationship to the Renaissance and the development of the world novel. Taught in English.
Offered occasionally.

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.

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.
Offered occasionally.

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.
Offered occasionally.
Prerequisite: S200

SPAN-S284 Women in Hispanic Culture (3 cr)
Images, roles, and themes involving women in Hispanic literature. Taught in English. Offered occasionally.

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.
Offered occasionally.

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. Credit given for only two of the following: S301, S302, or S303. Taught in English.
Offered spring semester and occasional summers.

Speech & Public Speaking

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-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 or C130;

Telecommunications

TEL-T206 Intro. to Television and Culture (3 cr)
Study the form, structure, and meaning of television programs. Historical development of genres and conventions examined in relation to issues of American culture.
Offered fall semesters.

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.
Prerequisite: T206

TEL-T498 Projects in Telecommunications (3-6 cr)
This course is an upper-division independent study. Students must receive approval from advisor and a project director.
Offered every semester.
Prerequisite: TEL-T283

Theater & Drama

THTR-T120 Acting I (3 cr.)
Introduction to theories, methodology, and skills: body movement, voice and diction, observation, concentration, imagination. Emphasis on improvisational exercises. Lectures
and laboratory. Offered fall, spring, and summer semesters.

**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-T220 Acting II (3 cr)**

Textual analysis and techniques of communicating with body and voice. Study and performance of characters in scenes from modern realistic and nonrealistic dramas. Lecture and laboratory. Offered fall, spring, and summer semesters.

Prerequisite: T120 and consent of instructor

**THTR-T370 Hist. of Western Theatre & Drama I (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. I: beginnings to circa 1700; II: circa 1700 to present.

Offered 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. I: beginnings to circa 1700; II: circa 1700 to present.

Offered spring semesters.

**THTR-T390 Creative Work in Summer Theatre (1-3 cr)**

Work in summer theatre productions. May be repeated for up to 6 credits.

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.

**INFORMATICS**

**Informatics**

**INFO-I101 Introduction to Informatics (4 cr)**

Emphasis on topics in human-computer interaction and human factors, collaborative technologies, group problem solving, ethics, privacy, and ownership of information and information sources, information representation and the information life cycle, the transformation of data to information, and futuristic thinking.

Prerequisite: Computer Literacy

**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.

Prerequisite(s): I101, M118

**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.

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)]

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 I210 or CSCI A201 (IUB) [or CSCI-C201 (IUE)]

Prerequisite: INFO I210

**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.
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).
Prerequisite: INFO-I 101, CSCI-A 110 or permission of instructor.

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.

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.

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.
Prerequisites: I101, I201, I210

INFO-I310 Multimedia Arts: History, Criticism and Technology (3 cr)
This course studies how the paradigm shift to a digital world will affect humanity. The course will consider the evolution of media arts and its underlying principles of communications. Students will study application development paradigms in current practice. Readings, lectures, class discussions, and research papers.
Prerequisite: I101

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.
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.
Prerequisite: Junior standing or permission of instructor.

INFO-I420 Internship in Informatics (1-3 cr)
Students put their informatics education in practice through the development of a substantial project while working in a professional information technology environment. May be taken for a maximum of 6 credit hours.
Prerequisite: Approval of Program Advisor and Program Director, and completion of all required core informatics courses.

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.
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.
Prerequisite: Approval of the program advisor and program director and completion of required core informatics courses.

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.
Prerequisite: Senior standing and approval of program advisor and program director.

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.
Prerequisite: Consent of instructor and completion of 100 and 200 level requirements in Informatics.

NATURAL SCIENCE & MATHEMATICS

Anatomy

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. Cannot be used as electives for the biology major. Offered spring semesters.
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 free required.

Offered spring semesters.

Prerequisites: L107

**BIOL-B351 Fungi (3 cr)**

Morphology, life histories, classification, genetics, physiology, development, ecology, medical and economic importance of fungi. This course is designed for biology majors, to fulfill a science distribution, or for individuals interested in fungi.

Offered periodically.

Prerequisite: L107

**BIOL-B364 Summer Flowering Plants (3 cr)**

A study of the classification and evolutionary relationships of plant families for those desiring a broad, practical knowledge of common wild and cultivated plants.

Offered every third summer.

Prerequisite: L107 or Q201

**BIOL-L100 Humans and the Biological World (3 cr)**

Principles of biological organization, from molecules through cells and organisms to populations. Emphasis on processes common to all organisms, with special reference to humans. Lecture only. Credit given for only one of the following: L100, L104, L107 or Q201.

Offered periodically.

**BIOL-L104 Introductory Biology Lectures (3 cr)**

An introduction to living organisms. Designed for nonscientists with no background in biology. Not open to pre-professional students. Primary emphasis may vary with the instructor. Enrollment limited to freshmen and sophomores. Lecture only.

Credit given for only one of the following: L100, L104, L107 or Q201.

Offered periodically.

**BIOL-L107 Biological Concepts (5 cr)**

Introduction to critical thinking and basic concepts in biology. Topics include chemical basis for life, the study of cell structure and function, genetics, and ecology. This course is a prerequisite for upper-level biology courses. Lab fee required. Credit given for only one of the following: L100, L104, L107 or Q201.

Offered fall, spring, and summer semesters.

Prerequisite: Proficiency in introductory algebra.

**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.

Offered fall, spring, and summer semesters.

Cannot be used for the Biology major.

**BIOL-L109 Environment and Life Laboratory (1 cr)**

A laboratory science course that introduces students to formulating and addressing questions about the natural world. Laboratory activities will develop problem-solving skills that can be applied to environmental issues. Exercises will involve formulating hypotheses, observation, data analysis, and discovering principles that govern natural phenomena. Cannot be used for the biology major. Lab fee required.

Offered fall and spring semesters.

Pre- or Co-requisite: BIOL-L108 Environment and Life.

**BIOL-L150 Biology Freshman Seminar (1-3 cr)**

An exploration of a topic of current biological interest. Topics may vary with instructor. Open to non-science majors.

Offered periodically.

**BIOL-L201 Ecological Principles (4 cr)**

A course in the basic principles of ecology and their applications. Students will study techniques used to evaluate habitat. Lab fee required.

Prerequisite: BIOL-L107 Biological Concepts

**BIOL-L205 Biological Field Techniques (3 cr)**

A course designed to acquaint you with various methods employed in field studies. Includes sampling, collection, and identification techniques for plants, animals, and microorganisms. Lab fee required. Not distribution satisfying.

Offered periodically in summer.

Prerequisite: L107 (L325 suggested)

**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 of odd numbered years (2009, 2011, etc.)
Prerequisite: L107

**BIOL-L213 Molecular Biology Laboratory (1 cr)**
Accompanying laboratory for L211. Lab fee required.
Offered Periodically. 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.
Offered periodically in summer.
Prerequisite: L107 (L325 suggested)

**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. Credit not given for both L314 and L364.
Offered fall semesters.
Prerequisite: L107, 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. Credit not given for both L315 and L267.
Offered spring semesters.
Prerequisite: L107, One year of college 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: L107

**BIOL-L321 Principles of Immunology (3 cr)**
An introductory survey of the basic principles of immunology and their practical applications.
Offered periodically.
Prerequisite: L107, 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 spring semesters.
Prerequisite: L107

**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 periodically.
Prerequisite: Junior standing;

**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.
Offered periodically.

**BIOL-L376 Biology of Birds (3 cr)**
Avian systematics, distribution, evolution, ecology, and behavior. Emphasis on identification, communication, and reproductive behavior. Field trips will concentrate on interpretation of behavior and research methods. Lab fee required.
Offered every third summer.

**BIOL-L391 Special Topics in Biology (1-3 cr)**
Study and analysis of selected biological issues and problems. Topics vary from semester to semester. May be repeated with change in topics.
Offered periodically.
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.

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: Junior or Senior standing with a minimum of 20 credit hours in science and math.

BIOL-L490 Individual Study (cr. arr.—12 cr. max)
Not distribution satisfying. 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 periodically.
Prerequisite: Sophomore standing and L107 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 of even-numbered years.
Prerequisite: L107, One year of college chemistry.
Corequisite: 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.
Corequisite: M310 (lecture portion)

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 periodically.
Corequisite: N213 (lab portion)

BIOL-N213 Human Biology Laboratory (1 cr)
Accompanying laboratory for N212. Lab fee required. Offered periodically.
Corequisite: N212 (lecture portion)

BIOL-Q201 Biological Science for Elem. Teachers (3 cr)
An introduction to the principles of biology designed especially for prospective elementary education teachers. All major areas of biology will be considered, with emphasis on relationship of organisms to their environment. Includes topics commonly taught in elementary schools. Lab fee required. Not distribution satisfying.
Offered spring semesters.
Prerequisite: Q200

BIOL-T101 Introduction to Biotechnology (2 cr)
This introductory course is designed specifically for the IU East B.S. degree in Biotechnology. Come explore your questions about biotechnology, including: what biotechnology is, how it relates to agriculture, industry health and the environment, and what impact it will have on the economic development of our region. Suggested prerequisites: 1 year of high-school biology, and 1 year of high school chemistry.
Offered fall semesters.
Prerequisite: ENG-W 131 (may be taken concurrently)
Recommended Corequisite: T105

BIOL-T105 Basic Laboratory Techniques (2 cr)
This course introduces students to the fundamental knowledge and techniques associated with laboratories utilizing biotechnology. The course focuses on good laboratory practice, laboratory mathematics, laboratory safety, use of quantitative skills, and record keeping. Lab fee required.
Offered fall semesters.
Prerequisites: Intermediate Algebra. One yr. of HS biology and chemistry.

BIOL-T201 Bioinformatics (3 cr)
Bioinformatics is the study of the use of computer systems to locate, analyze, manipulate, synthesize and present biological information. This course will consider the theoretical aspects of bioinformatics and use computers to provide first hand experience with various biological information systems. While focusing primarily on genomics and proteomics, the course considers as many of the diverse aspects of bioinformatics as possible.
Offered spring semesters of even numbered years.
Prerequisites: T101

BIOL-T305 Advanced Biotechnology Lab (2 cr)
Introduction to the use of varied techniques and instrumentation in the biotechnology laboratory. Students will conduct laboratory experiments utilizing high performance liquid chromatography, gas chromatography-mass spectrometry, centrifugation, spectrophotometry, electrophoresis of proteins and nucleic acids, Western blotting, Southern blotting, and immunological techniques. Protein bioinformatics tools will also be introduced. Lab fee required.
Offered spring semesters of odd numbered years.
Prerequisites: L107, T101, T105
Pre- or Co-requisite: C106
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, in the evening.
Prerequisite: L107

BIOL-Z468 Limnology (4 cr)

A study of freshwater environments: their physical and chemical processes and the forms of life that inhabit them.

Offered every third summer.
Suggested requisite: An introductory biology course and general chemistry.

Chemistry

CHEM-C100 The World of Chemistry (3 cr)

For non-science majors, the chemistry of everyday life—fuels, plastics, drugs, water, air, and living systems. Lectures illustrated by demonstrations, films, and molecular models. Readings including articles from current newspapers and magazines. Credit given for only one of the following: C100, C101, C105, or S105.

Offered spring semesters.

CHEM-C101 Elementary Chemistry I (3 cr)

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.

Prerequisites: HS algebra
Suggested corequisite: C121 (lab portion)

CHEM-C102 Elementary Chemistry II (3 cr)

Continuation of CHEM C101. Usually taken concurrently with CHEM C122. The chemistry of organic compounds and their reactions, followed by an extensive introduction to biochemistry. Lectures and discussion.

Prerequisites: C101
Suggested corequisite: C122

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 every fall.
Prerequisites: Two years of high school algebra or M014, one year of high school chemistry
Corequisites: C125 (lab portion)

CHEM-C106 Principles of Chemistry II (3 cr)

Chemical equilibria, with emphasis on acids, bases, solubility, and electrochemistry, elementary thermodynamics, chemical kinetics, and selected topics in descriptive chemistry. Credit given for only one of the following: C106 or C102 or S106.

Offered every spring.
Prerequisites: C105, C125
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: High School algebra

CHEM-C121 Elementary Chemistry Laboratory I (2 cr)

An introduction to the techniques and reasoning of experimental chemistry.
Prerequisite: C100 or C101 (may be taken concurrently).

CHEM-C122 Elementary Chemistry Lab. II (2 cr)

Continuation of CHEM C121. Emphasis on organic and biochemical experimental techniques.
Prerequisite: C101, C121
Corequisite: C102 (may be taken concurrently)

CHEM-C125 Experimental Chemistry I (2 cr)

Introduction to laboratory experimentation with emphasis on the collection and use of experimental data, some properties of solutions, stoichiometry, thermochemistry, and synthesis. Lab fee required. Credit given for only one of the following: C121, C125, or S125.

Offered fall semesters.
Corequisite: C105 (lecture portion)

CHEM-C126 Experimental Chemistry II (2 cr)

A continuation of C125 with emphasis on equilibria, qualitative analysis, acids and bases, oxidation-reduction including electrochemistry, chemical kinetics, and synthesis. Lab fee required. Credit given for only one of the following: C126, C122, or S126.

Offered spring semesters.
Prerequisite: C125
Corequisite: 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 or C108, (C341 suggested)

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.
Prerequisites: L107 or C108 or equivalent general / organic chemistry, or permission.

**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 semester, alternate years.
(Prerequisite: C106
Corequisite: 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.
Offered spring semester, alternate years.
Prerequisite: C341
Corequisite: C344 (lab portion)

**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 semester, alternate years.
Corequisite: 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 semester, alternate years.
Prerequisite: 341
Corequisite: 342 (lecture portion)

**CHEM-C390 Topics in Chemistry (1-5 cr)**
Course content varies. Offered periodically.

**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.
Prerequisite: 18 credit hours of chemistry, including C341

**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. Offered every fall semester.

**Earth Sciences**

**GEOL-G109 Weather and Climate (3 cr)**
Introduction to atmospheric processes responsible for weather. Elements of climatology and their variation in time and space. Weather forecasting, weather modification, and severe weather.

**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 yearly.

**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 / Corequisite: 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.
Prerequisite: One college level science course or permission of instructor

**GEOL-Q203 Earth Science for Teachers (4 cr)**
An introduction to the origin, composition, and structure of the lithosphere, hydrosphere, and atmosphere, as well as the interrelationship among spheres. You will also study weather and modern astronomy including solar system, origin of stars, and astronomical measurement. Special emphasis on subjects commonly taught in elementary schools. Lab fee required. Not distribution satisfying.
Offered fall semester.
Prerequisite: Q200

**Mathematics**

**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 fall and spring semesters.

Prerequisite: MATH-M123 (M118 suggested)

**MATH-M110 Excursions into Mathematics (3 cr)**

A course designed to convey the flavor and spirit of mathematics, stressing reasoning and comprehension rather than technique. Not preparatory to other courses; explores topics in the theory of games, probability, and statistics. This course does not count toward a major in mathematics.

Offered every fall and spring semester.

Prerequisite: Appropriate placement on skills review

**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, 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 every semester.

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 yearly.

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 yearly.

**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)**


Offered periodically.

Prerequisite: M216 or consent of instructor.

**MATH-M303 Linear Algebra for Undergrads. (3 cr)**


Credit not given for both M301 and M303.

Offered periodically.

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 periodically.
Prerequisite: M216 or consent of instructor.

MATH-M312 Calculus IV (3 cr)
Offered periodically.
Prerequisite: M311

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 spring of odd years.
Prerequisite: M216 or consent of instructor.

MATH-M366 Elements of Statistical Inference (3 cr)
Offered periodically.
Prerequisite: M360 or consent of instructor.

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 periodically.
Prerequisite: M216 and CSCI C301 or equivalent, 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.
Prerequisite: Math M216 or consent of instructor.

MATH-M403 Introduction to Modern Algebra I (3 cr)
Study of groups, rings, fields (usually including Galois theory), with applications to linear transformations.
Offered periodically.
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.
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.
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 periodically.
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, compactness, completeness. Elements of homotopy theory, fundamental group and covering spaces, elementary homology theory, applications to simplicial complexes and manifolds.
Prerequisite: M303 and M311

MATH-M422 Introduction to Topology II (3 cr)
Introduction to point set topology with emphasis on metric spaces. Continuity, Cartesian products, compactness, completeness. Elements of homotopy theory, fundamental group and covering spaces, elementary homology theory, applications to simplicial complexes and manifolds.
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 periodically.
Prerequisites: M301 or M303, M311, M360 or M365, which may be taken concurrently or 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.
Prerequisites: M301 or M303, M311, M360 or M365, which may be taken concurrently or consent of instructor.

**MATH-T101 Math for Elementary Teachers I (3 cr)**
Elements of set theory. Operations on counting numbers, integers, rational numbers, and real numbers. Open only to elementary education majors. Not distribution satisfying.

Offered fall and spring semesters.
Prerequisite: M123

**MATH-T102 Math for Elementary Teachers II (3 cr)**
Sets, operations, and functions. Prime numbers and elementary number theory. Elementary combinatorics, probability, and statistics. Only open to elementary education majors. Not distribution satisfying.

Offered spring and summer semesters.
Prerequisite: T101

**MATH-T103 Math for Elementary Teachers III (3 cr)**

Offered fall semesters.
Prerequisite: T102

**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 periodically.
Prerequisite: M216 or consent of instructor.

**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: L107

**MICR-J201 Microbiology & Immunology Lab. (1 cr)**

Offered every semester.
Pre- or Co-requisite: MICR J200

**Anatomy & Physiology**

**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 approved school. Lab fee required. Cannot be used as electives for the biology major.

Offered fall semesters.

**PHSL-P261 Human Anatomy and Physiology I (5 cr)**

Introduction to basic structure and function of the human body including laboratory studies in gross anatomy, histology, and physiology. Topics include: cellular anatomy and physiology, integumentary, skeletal, muscular, and nervous systems. Lab fee required.

Offered fall and spring semesters.

Prerequisite: L107

**PHSL-P262 Human Anatomy and Physiology II (5 cr)**

Continuation of P261. Topics include: endocrine, circulatory, respiratory, urinary, digestive, and reproductive systems; fluid and electrolyte balance and acid-base balance. Lab fee required.

Offered fall and spring semesters.

Prerequisite: P261

**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.

Prerequisite: Graduate standing and consent of instructor.

**Physics**

**PHYS-P100 Physics in the Modern World (4 cr)**

Designed to introduce students who have not previously taken a physics or chemistry course to the methods, principles, and language of physics. Includes classical physics and modern applications. Cannot be substituted for physics course explicitly designed in specified curricula. It includes both lecture and laboratory components. No credit will be given to students who have passed P201-P202. Lab fee required. (Replaced by Physics P104 below.)

Prerequisite: High school Algebra

**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 replaces P100 above.) 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: Education Q200.

**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 spring semesters. (Honors option available)

Prerequisite: M125, 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 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 fall semesters.

Prerequisite: Q200

**PHYS-P300 Gen. Physics III, Modern Physics (3 cr)**

Covers relativity; quantum theory of light; matter waves, the Bohr atom; introductory quantum theory; (statistical and solid state physics); atomic physics; nuclear physics (fission, fusion & radioactivity); elementary particles and the standard model for forces; (quarks, color, charm, strangeness, strings). Course satisfies requirements for high school teacher physics certification.

Prerequisite: P202, or equivalent, with a grade of “C” or better.

Pre- or co-requisite: An introductory course in calculus.

Co-requisite: Recommended P309 (Modern Physics Laboratory)

**PHYS-P301 Physics 3, (Modern Physics) (3 cr)**

Third semester of a three-semester, calculus-based physics sequence. Students who have completed PHYS P202, and who have completed, or are now taking, MATH M216 are also eligible to enroll in this course. Special theory of relativity; introduction to quantum physics; atomic, nuclear, condensed matter, and elementary particle physics. (Similar in conceptual content to P300.) Intended for science, mathematics and engineering majors. Credit may be obtained only for either P300 or P301.

Offered fall semesters.

Prerequisite: P221-222, or equivalent, with a grade of “C” or better. (P201-202, or equivalent, with grade “C” or better, and consent of instructor.)

Pre- or co- requisite: Math M216, or equivalent. (Math M222 with consent of instructor.)

Corequisite: Recommended P309 (Modern Physics Laboratory)

**PHYS-P309 Modern Physics Laboratory (2 cr)**

Intended as the laboratory portion of Physics P300. Covers laboratory exercises in modern physics, which may include ; Special Relativity (STR), Michelson Interferometry, Photoelectric Effect (E=hf), Thomson Experiment (e/m), Millikan Oil Drop
Experiment (e), Electron Diffraction, Frank-Hertz Experiment, Atomic Absorption Spectroscopy (AA), Electron Spin Resonance (ESR), Nuclear Magnetic Resonance (NMR), Quantum Dots, and applications in biology. Lab fee required.

Offered fall semesters.

Pre- or co-requisite: P300 (lecture portion)

NURSING

NURS-B231 Communication for Health Care Professionals: RN 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-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-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-B403 Gerontological Nursing (3 cr.)**

This course promotes a holistic approach to persons in the later years of life. Death and dying, legal and ethical issues, family care giving, and future challenges will be discussed in the context of best practices as outlined by the John A Hartford Foundation: Institute for Geriatric Nursing.

**NURS-B404 Professional Nursing Seminar II: Informatics (3 cr)**

This course addresses nursing informatics: state of the science and issues for research, development, and practice. It clarifies concepts of nursing, technology, and information management; and comprises theory, practice, and the social and ethical issues in nursing and health care informatics.

**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, identify health care needs and determine the effectiveness of interventions 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;
NURS-H363 The Developing Family & Child (4 cr)

This course focuses on the needs of individuals and their families who are facing the phenomena of growth and development during the childbearing and child-rearing phases of family development. Factors dealing with preserving, promoting, and restoring healthy status of family members will be emphasized.

Prerequisite: All sophomore-level courses
Corequisite: H364.

NURS-H364 The Developing Family & Child: The Practicum (3 cr)

Students will have the opportunity to work with childbearing and child-rearing families, including those experiencing alterations in health.

Prerequisite: All sophomore-level courses
Corequisite: H363.

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
Corequisite: S471.

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.

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-P216 Pharmacology (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-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 (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 and strategies for resolution of ethical dilemmas are applied.
**NURS-S 475 A Multisystem Approach to the Health of the Community: RN 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-S481 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-S482 Nursing Mgmt.: 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-S483 Clinical Nursing Practice Capstone (3cr)**

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.

Prerequisite: All junior-level courses; Corequisite: S482.

Electives: Students choose two or three (6 cr. – 9 cr.)

**NURS-S484 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-S485 Professional 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-S487 Nursing Management: RN BSN (3 cr)**

This course focuses on development of management skills assumed by professional nurses, including delegation of responsibilities, networking, and facilitation of groups, conflict resolution, leadership, case management, and collaboration. Concepts addressed include organizational structure, delivery systems, change, managing quality and performance, budgeting and resource allocation, staffing, scheduling, evaluation and career development.

**NURS-Z480 BSN Portfolio Review for Course Substitution (0-6 cr)**

Non-credit course. The portfolio review process is available to all undergraduate students who believe that they can meet the learning objectives/competencies required of a specific nursing course within their program of study. The portfolio is a mechanism used to validate the acquisition of knowledge and skills congruent with course expectations and students learning outcomes. The portfolio provides objective evidence that students have acquired the content and skills through prior learning and/or practice experiences.

**NURS-Z490 Clinical Experience in Nursing (1-6 cr)**

Planned and supervised clinical experiences in the area of the student’s major interest. Offered fall, spring and summer semesters.

Prerequisite: Successful completion of junior level courses or permission of instructor.

**NURS-Z492 Individual Study 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

Prerequisite: Successful completion of junior level courses or permission of instructor.

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**MSN Courses**

**NURS-I 630 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-L 530 The Legal Environment of Health Care**

A course to further develop the ability to analyze, synthesize, and utilize knowledge related to the complex and interdependent legal environment of health care. This is accomplished through a variety of experiences including formal lecture, seminars, clinical experiences, and independent study.
NURS-L 574 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-L 579 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-L 671 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-N 502 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-N 504 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-R 500 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-R 505 Measurement and Data Analysis (3 cr)
Principles and applications of scientific measurement, data summarization, and univariate and bivariate inferential statistics are addressed. The research purpose and the phenomena under study are considered as determinants of measurement techniques and data analysis.

NURS-R 590 Nursing Study (3 cr)
A guided experience in identifying a researchable nursing problem and in developing and implementing a research proposal.

NURS-T 615 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-T 617 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-T 619 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-T 670 Teaching in Nursing (3 cr)
Seminar and guided experiences in teaching of nursing, including planning, developing, implementing and evaluating classroom and clinical instruction.

NURS-T 679 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-Y 510 Advanced Practice Nursing Concepts I (3 cr)
Analyzes selected nursing concepts and related research with a focus on ethics, human diversity and social issues including genomics and genetics as well as health promotion and disease prevention including select pathophysiology, pharmacology, and health assessment. Course investigates the advanced practice nurse role in population health and public health science. Relationship of concepts to advanced practice models is explored.

NURS-Y 520 Advanced Practice Nursing Concepts II (3 cr)
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 and the impact of quality and safety on these concepts. Relationship of concepts to advanced practice models is explored.

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.

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 problem-solving 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 problem-solving 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)
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