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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 Dean’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 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 3.9 - 4.0

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 is reinstated, depending on the severity of the student’s academic deficiency. Sanctions may range from affirmation of the suspension to permission to be reinstated. The decision of the Admissions and Academic Affairs Committee is final.

**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. 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. A student
who is reinstated will continue to be on academic probation.

Criteria for Academic Forgiveness

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

1. ...is currently enrolled as a degree-seeking undergraduate student in an IU East degree program.
2. ...has not been granted an undergraduate degree from any campus of Indiana University. Students who are eligible to graduate must exercise academic forgiveness prior to applying for graduation.
3. ...has experienced a gap in enrollment of at least four (4) years.
4. ...has since completed at least 12 credit hours of graded course work and has passed all courses with a GPA of at least 2.0.

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

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

Use of Academic Forgiveness

Academic forgiveness may be invoked only once.

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

Effect of Academic Forgiveness

Grade Point Average

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

Forgiveness of “X”-ed courses

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

Transcript

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

Petitioning for Academic Forgiveness

Make an appointment with your advisor to review the Indiana University East academic forgiveness policy criteria and to discuss your options.

Assuming that you are eligible for academic forgiveness, complete the Petition for Academic Forgiveness with your advisor’s assistance. Your academic advisor will forward your petition to the Office of Student Records (WZ 116) for final processing. The Office of Student Records will notify you when/if academic forgiveness is applied to your academic record.

Academic Year Class Duration

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

The standard length of a three-credit hour course is 50 minutes three times a week or 75 minutes twice a week. The standard length of a three-credit hour course, meeting only once a week, shall be 2 hours and 35 minutes, with a 12 minute break.
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>Withdrew after first week of classes.</td>
</tr>
<tr>
<td>WZ</td>
<td>Changed sections of same course.</td>
</tr>
</tbody>
</table>

Final Grade Policies

Viewing Final Grades

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

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

FN and FNN Grading

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

FN

The failing grade of FN is given to those students who initially attended the class but, at some point during the term, stopped attending and that was the basis for their failure. The grade of FN will be treated on the transcript in the same manner as the grade of F. FN and FNN grades may affect a student’s future eligibility for financial aid.

FNN

If the student never attended the class, a grade of FNN is given. The grade of FNN will be treated on the transcript in the same manner as the grade of F.

“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 class.

**Credit by Examination and Special Fee Structure**

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

**Grade Appeal Policy**

**Limitations of Time**

Grade appeal must be initiated in writing within 30 calendar days after the student’s grade was posted. After 30 calendar days a student may only appeal a grade if severe circumstances have prohibited the student from filing on time. Examples of such circumstances include military deployment or catastrophic illness.

**Initial Appeals Process**

Students who are dissatisfied with the grade received in a course should contact the instructor and attempt to resolve the matter amicably and informally. Should the instructor not be available to the student, the Dean of the school will act as a liaison between the instructor and the student.

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

**Extended Appeals Process**

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

Procedure for Extended Grade Appeals

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

Format of Appeal

Any grade appeal must be in writing. The letter of appeal must contain the following information:

The student’s name, student ID number and correct mailing address; the course in question, the semester in which the course was taught, the name(s) of the instructor(s); the assigned grade; the date of the appeal.

It is the student’s responsibility to list concise arguments in this letter of appeal about why the instructor would have been obligated to assign a better grade in this letter of appeal. If more than one argument is given, the student must structure the appeal so that this distinction is apparent. Once the appeal has been made, the student may not add or change arguments. The student is therefore encouraged to draft and review the appeal very carefully.

The argument(s) above must be supported by verifiable evidence. The student should list specific sources that can be used to verify each claim made in the arguments. This list may include references to literature, a copy of the course syllabus, or a list of witnesses who are willing to verify the account of an event. The student may also list evidence that the instructor of the course may have, for example, the student’s final exam, or electronic documents over which the instructor has custody (e.g., postings to course discussion forums). It is the student’s responsibility to explain the significance of each item listed. Students are discouraged from providing copies of lengthy documents. Instead, the appeal should summarize the lengthy documents. The student must be furnished the documents if this is requested later.

Standard for Granting a Grade Appeal

At least one of the arguments in the student’s appeal must be valid in the sense that it demonstrated (assuming the veracity of the circumstances cited) that the instructor would be obligated to assign a better grade.

The circumstances cited in the argument above should be independently verifiable.

Process for Grade Appeals

Should the instructor of the course agree that the student’s appeal should be granted, he/she may use a “Change of Grade” form to change the grade. The instructor should briefly explain why the student’s appeal meets the standard above. The instructor’s decision is subject to approval by the Dean of the school, and the Executive Vice Chancellor for Academic Affairs. The instructor may appeal a denial by either the Dean or the Executive Vice Chancellor to the Admissions and Academic Affairs Committee, whose decision will be final. Should the instructor disagree with the student’s argument, he/she should explain in writing why each of the student’s arguments fails the standard needed for a grade change.

Appeals to the Dean must be made within 15 calendar days after the student has been notified of the instructor’s decision. In appealing to the Dean, the student may rebut the instructor’s analysis. The student may list new documentation only in support of this rebuttal, but not in support of the original arguments. The Dean will analyze the appeal, the instructor’s response, and the student’s rebuttal, and make a written decision based on the standards cited above. Should the Dean approve the student’s appeal, the instructor must be informed of this decision. If the instructor does not appeal (or declare an intent to appeal) within 15 working days after being notified, the Dean will file a “Change of Grade” form along with a copy of the written decision to the Registrar’s Office.

Appealing to the Executive Vice Chancellor

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

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

To change the decision of the Dean, at least half of the number of committee members (excluding members who 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 “repeated for credit” but may NOT be “replaced” with an “FX” by this or any other grade replacement policy.

**Extension of FX Policy**

This policy replaces the 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 is made with the appropriate Dean of the School and the faculty of the subject area. In order to establish equivalency, the faculty must ensure 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 the “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 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.
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):

| Classes Lasting One Week or Less | 100% fee refund | 1 Day of Class |
| Classes Lasting 2-4 Weeks | 50% fee refund | 100% fee refund 1 Day of Class |
| Courses Lasting 5-7 Weeks | 50% fee refund | 1 Day of Class |
| Courses Lasting 9-14 Weeks | 50% fee refund | 1 Day of Class |
| | 25% fee refund | 1/4 Week of Classes |

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>
</table>
| EDUC   | Jay Barbre  
Grad Students,  
Office TR 360  
jbarbre@iue.edu  
fax # 765 973-8508 |
| NSM    | Neil Sabine  
Interim Dean  
Office WZ 256  
nsabine@iue.edu  
fax # 765 973-8430 |
| NURS   | Karen Clark  
Dean  
Office HY 269  
kclark@iue.edu  
fax # 765 973-8220 |
| SCS    | Katie Chaney  
HSS Advisor  
Office TR 244  
kabaldwi@iue.edu  
fax # 765 973-8590  
Science and Mathematics  
Neil Sabine  
Interim Dean  
Office WZ 256  
nsabine@iue.edu  
fax # 765 973-8430 |
| SWK    | Ed FitzGerald  
Director  
Office TR 152  
efitzger@iue.edu  
fax # 765 973-8590 |

**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 2013**

- **May 13**
  Summer (12 week) classes begin.

- **May 13-17**
  Late registration/schedule adjustment period for summer (12 week) session. $25 late fee in effect.

- **May 17**
  Last day to register, add courses, or change sections for summer (12 week) session. Final date to drop courses or totally withdraw with no grade recorded. From May 18 through July 5, a grade of “W” will be recorded for all courses dropped.

- **May 17**
  Last day to drop or withdraw from summer (12 week) session with a 100 percent refund.

- **May 24**
  Last day to drop or withdraw from summer (12 week) session with a 75 percent refund.

- **May 27**
  Memorial Day Holiday.

- **May 31**
  Last day to drop or withdraw from summer (12 week) session with a 50 percent refund.

- **June 7**
  Last day to drop or withdraw from summer (12 week) session with a 25 percent refund.
Jun 25-30
Mid-term break (no classes).

July 5
Final date to drop courses or totally withdraw from Summer (12 week) with an automatic “W.”

August 12
Last day of summer (12 week) classes. Deadline to withdraw with an instructor’s grade of “W” or “F.” Final examination day for all Summer II (6 week) classes.

August 15
Summer Session II (6 week) grades available at www.onestart.iu.edu

Fall 2013

August 16
FEE PAYMENT DUE DATE for students registering Mar. 25th – Aug. 16. After this date, fee payment is due at time of registration. August 17 (Sat.) Open 9a.m. – 1p.m. for enrollment/registration activities.
August 24 (Sat.) Open 9a.m. – 1p.m. for enrollment/registration activities.

August 26
CLASSES BEGIN

August 26 – 31
Late registration/schedule adjustment period. $25.00 late registration fee in effect.

August 31
Last day to register, add courses, or change sections. Last day to drop courses or totally withdraw with no grade recorded. From September 1 through October 25 a grade of “W” will be recorded for all courses dropped.

August 31
Last day to drop or withdraw with a 100 percent refund.

September 2
Labor Day Holiday. Campus closed.

September 7
Last day to drop or withdraw with a 75 percent refund.

September 14
Last day to drop or withdraw with a 50 percent refund.

September 21
Last day to drop or withdraw with a 25 percent refund. No refund after this date.

October 15
Second 7-week classes begin.

October 25
Deadline to drop or withdraw from the University with an automatic “W.” (Drops after this date must be approved by the instructor and academic dean.)

October 28
Early registration for Spring 2014 begins for continuing students.

November 1
Open registration for Spring 2014 begins.

November 15
Deadline to apply for graduation – December graduates.

November 25—30
Fall Break – no classes (campus open 25, 26, 27 – campus closed 28, 29).

December 9
LAST DAY OF CLASSES. Deadline to withdraw with instructor’s grade of “W” or “F.”

December 10—16
Final examination period.

December 16
Last day of final examinations

December 18
Deadline for faculty to have their grades posted in SIS.

December 19
Fall grades available at www.onestart.iu.edu

Spring 2014

January 3, 2014
FEE PAYMENT DUE DATE for students registering October 28 – January 3. After this date, fee payment is due at time of registration.

January 11 (Sat.)
Open 9 – 1 for enrollment / registration activities.

January 13 (Mon.)
CLASSES BEGIN.

Jan. 13—18
Late registration/schedule adjustment period. $25.00 late registration fee in effect.

January 18 (Sat.)
Last day to register, add courses, or change sections. Final date to drop
courses or to totally withdraw with no grade recorded. From January 19 through March 14, a grade of “W” will be recorded for all courses dropped.

**January 18 (Sat.)**
Last day to drop or withdraw with a 100 percent refund.

**January 20 (Mon.)**
Dr. Martin Luther King Jr. Birthday—Holiday. Campus closed.

**January 25 (Sat.)**
Last day to drop or withdraw with a 75 percent refund.

**February 1**
Deadline to apply for Spring 2013 graduation.

**February 1 (Sat.)**
Last day to drop or withdraw with a 50 percent refund.

**February 8 (Sat.)**
Last day to drop or withdraw with a 25 percent refund. No refund after this date.

**March 4 (Tues.)**
Second 7-week classes begin.

**March 14 (Fri.)**
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 17—22**
Spring Break (campus is open but there are no classes).

**March 24 (Mon.)**
Early registration for Summer and Fall 2014 begins (for continuing students).

**March 28 (Fri.)**
Open registration for Summer and Fall 2014 begins.

**April 28 (Mon.)**
LAST DAY OF CLASSES. Deadline to withdraw with instructor’s grade of “W” or “F.”

**May 7 (Wed.)**
Deadline for faculty to have their grades posted in SIS.

**May 8 (Thur.)**
Grades available to students in OneStart (www.OneStart.iu.edu).

**May 16 (Fri.)**
COMMENCEMENT

### Institutional Program Requirements

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.
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 drawing 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.

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 Con.  
19  Minor in Economics  
19  Minor in Entrepreneurship  
19  Certificate in International Business  
19  Minor in Sports Marketing and Management  
20  Minor in Financial Forensic Investigations  

**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  
25  M.S. in Education  
26  Minor in Coaching  
26  Minor in Sports Marketing  
26  Transition to Teaching Program  

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

**INFORMATICS**
47  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  
49  Minor in Informatics  

**NATURAL SCIENCE & MATHEMATICS**
50  B.A. in  
    - Natural Science & Mathematics  
        - Biology Concentration  
        - Biochemistry Concentration  
52  B.S. in Biochemistry  
52  B.S. in Biology  
53  B.S. in Biotechnology  
54  B.S. in Human Life Science  
55  Minor in Biology  
55  Minor in Chemistry  
55  Minor in Environmental Studies  
55  Certificate in Laboratory Science  

**NURSING**
56  B.S. in Nursing  
57  RN to BSN Mobility Option  
57  Master’s of Science in Nursing  

**SOCIAL WORK**
59  Bachelor of Social Work  
59  Master of Social Work  
59  Certificate in Alcohol & Drug Abuse Counseling  
60  Certificate in Gerontology  

**CONTINUING STUDIES**
61  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.

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 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)*

Minor in Sports Marketing and Management (HPER)

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

**Course Requirements**
- BUS-W 311 New Venture Creation *(Prereq A201, L203, M301)*
- BUS-W 408 Practicum in Small Business *(Prereq W311)*
Minor in Financial Forensic Investigations

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

Upon completion of the Financial Forensic Investigations Minor, students will be able to:

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

Course Requirements (21 cr)*

- SPEA-J370 Seminar in White Collar Crime
- SPEA-J320 Criminal Investigation
- BUS-A201 Introduction to Financial Accounting
- BUS-A318 Fraud Examination I
- BUS-A350 Principles of Forensic Accounting
- SPEA-J302 Procedural Criminal Law
- BUS-A465 Financial Investigations

Students who are not Criminal Justice majors should take SPEA-J101 The American Criminal Justice System and SPEA-J201 Theoretical Foundations of Criminal Justice Policies toward the Social Science electives in General Education requirements. SPEA-J101 may be a prerequisite for other required Criminal Justice courses in the minor.*

The total hours for the minor will include courses that are already part of both Business and Criminal Justice majors curriculum.

Business majors take BUS-A201 as part of the business core. This leaves an additional six courses to earn the minor.

Criminal Justice majors are required to take SPEA-J101, SPEA-J201, SPEA-J320, and SPEA-J302 for their degree. The additional courses needed for the minor are SPEA-J370 and the four BUS-A courses.*

EDUCATION

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

Admission to Undergraduate (B.S.) Program

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

Requirements for entry into the School of Education

- ENG-W131 with a C or better
- SPCH-S121 with a C or better
- Minimum of 24 credit hours
- Minimum cumulative GPA of 2.5

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

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

Teacher Education Program (TEP): Elementary

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

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

Course Prerequisites

Students must have the following courses completed with a GPA of 2.5 or better prior to applying:

- EDUC-F 205 Study of Education and Practice of Teaching
- EDUC-M 201 Laboratory / Field Experience
- 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 before they plan to student teach. (Ex. If you plan to student teach Fall 2014 or Spring 2015, you must apply by December 1 of 2013.) 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

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

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

General Education Requirements (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-E 111 Math for Elementary Education

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

Humanities & Fine Arts (12)
FINA-T 255 Art & Design
EDUC-M 324 Teaching about the arts (take off MUS-E 241)
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
• EDUC-E 449 Tradebooks for Classroom Teachers

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

Mathematics (3)
EDUC-N 102 Math for Teachers

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

Foundations (13)
EDUC-W 200 Using Computers in Education
HPER-P 290 Movement for Children
EDUC-F 205 Study for Education & Practice of Teaching
EDUC-M 201 Psychology Applied to Teaching: Lab / Field
EDUC-M 300 Teaching in a Pluralistic Society

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

Methods (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-K352 Educ of Students with Learning Disabil
EDUC-K361 Assistive Technology in Special Educ
EDUC-K 362 Team Approaches
EDUC-K495 Lab Field Experience in Special Education

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

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

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

Math Minor—see School of Natural Sciences and Mathematics

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

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

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

Admission to the Teacher Education Program (TEP) must be completed and submitted to the School of Education Admissions and Retention Committee Chair, two days after Summer II grades have been submitted.

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

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

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

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

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

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

General Education Requirements (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 (12)
EDUC-F 203 Inside the Adolescent Mind
EDUC-M 300 Teaching in a Pluralistic Society and M101
EDUC-P 254 Educational Psychology for all Grades
EDUC-K 306 Teaching students with Special Needs

Teacher Education Program (0)

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 165 Advanced Reading: Improving Comprehension
EDUC-X 175 Advanced Test Taking

Choose one major:

Secondary English Major

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

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

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

Media Studies (6)
• CMCL or SPCH course (see advisor)
•
• Choose 2 additional courses from one track of interest:
• Creative Writing: ENG-W 301, 303, 311, 401, 403 405
• Literature: ENG-L _____ (any 300 level)
• Foreign Language SPAN or FREN – 2 courses
• Theater THTR-T 100, 115, 120, 220, 238, 315, 325
• Speech SPCH-S 323, 324, 325

Methods (4)
EDUC-M 452 & M401 English Methods
EDUC-M 314 General Secondary Methods
EDUC-M 464 Reading Methods
EDUC-M 420 Capstone
EDUC-M 480 Student Teaching

Secondary Mathematics Major

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

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

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

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

Geometry (3)
MATH-T 336 Euclidean Geometry

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

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

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

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

Methods (4)
EDUC-M457 & M401 Math Methods
EDUC-M 314 General Secondary Methods
EDUC-M 464 Reading Methods
EDUC-M 420 Capstone
EDUC-M 480 Student Teaching

Secondary Science Major

Please see your advisor if you are interested in a dual major of
science and education (3+1 plan). Students must choose 1 area
of Science from Life Sciences or Physical Science. Students may
All students must take the Methods courses.

**Life Sciences**
- MATH-M 125 / M126 Precalculus & Trigonometry
- CHEM-C 105 / C125 General Chemistry I & Lab
- CHEM-C 106 / C126 General Chemistry II & Lab
- PHYS-P 201 Intro to Physics I
- GEOL-G 111 Physical Geology
- BIOL-L 107 Biological Concepts
- BIOL-L 325 Ecological Principles
  - Choose one:
    - PLSC-B 301 Plant Biology
    - ZOOL-Z 301 Intro to Animal Kingdom
- CHEM-C 341 / C343 Organic Chemistry I & lab
- CHEM-C 342 / C344 Organic Chemistry II & lab
- PHYS-P 201 Intro to Physics I
- PHYS-P 202 Intro to Physics II

**Physical Science**
- MATH-M 215 Calculus I
- BIOL-L 107 Biological Concepts
- GEOL-G 111 Physical Geology
- CHEM-C 105 / C125 General Chemistry I & Lab
- CHEM-C 106 / C126 General Chemistry II & Lab
- CHEM-C 341 / C343 Organic Chemistry I & lab
- CHEM-C 342 / C344 Organic Chemistry II & lab
- PHYS-P 201 Intro to Physics I
- PHYS-P 202 Intro to Physics II

\[ \text{One additional upper-level course in Chemistry or Physics} \]

**OPTIONAL: Chemistry add-on**  
(This can be added on to a Life Sciences area)
- CHEM-C 341 / C343 Organic Chemistry I & Lab
- CHEM-C 342 / C344 Organic Chemistry II & Lab

**OPTIONAL: Physics add-on**  
(This can be added on to a Life Sciences area)
- MATH-M 215 Calculus I
- PHYS-P 202 Intro to Physics II

Choose one additional course in upper level Physics

**Methods (4)**
- EDUC M446 & M401 Science Methods
- EDUC-M 314 General Secondary Methods
- EDUC-M 464 Reading Methods
- EDUC-M 420 Capstone
- EDUC-M 480 Student Teaching

Choose Geology or Astronomy in both places

Change the BIOL-L 107 to BIOL-L 102 in both places

**Secondary Social Studies Major**

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

**Primary History Area**
- HIST-H 105 OR HIST-H 106 United States History
- HIST-H 108 or HIST-H 109 World History
- HIST-H 217 Historical Perspectives
- HIST-A 363 Indiana History
- HIST-H 232 20th Century World History
- HIST-J 495 Senior Seminar

Also required: 3 upper level World history course and 3 upper level US history courses. See your advisor for options.

**Primary Political Science Courses**
- POLS-Y 103 American Government
- POLS-Y 105 Political Philosophy
- POLS-Y 107 Comparative Government
- POLS-Y 212 Making Democracy Work
- POLS-Y 307 Indiana Politics

Choose 4 of these:
- POLS-Y 304 Constitutional Law 1
- POLS-Y 305 Constitutional Law 2
- POLS-Y 308 Urban Politics
- POLS-Y 325 African American Politics
- POLS-Y 320 Judicial Politics

Choose 2 of these:
- POLS-Y 200 Contemporary Political Topics
- POLS-Y 324 Women and Politics
- POLS-Y 345 Contemporary Revolutions

Choose 1 of these:
- POLS-Y 383
- POLS-Y 401

Students must choose a supporting area to add to history or political science. The courses required for these follow:

**Economics**
- MATH-M 118 Finite Mathematics
- ECON-E 103 Microeconomics
- ECON-E 104 Macroeconomics
- ECON-E 270 Intro to Statistical Theory in Econ & Business
- BUS-F 301 Financial Management
- BUS-F 494

**Political Science**
- POLS-Y 103 American Government
- POLS-Y 105 Political Philosophy
- POLS-Y 107 Comparative Government

Choose 2 of these:
- POLS-Y 304 Constitutional Law 1
- POLS-Y 305 Constitutional Law 2
- POLS-Y 307 Indiana Politics
- POLS-Y 308 Urban Politics
- POLS-Y 325 African American Politics
- POLS-Y 320 Judicial Politics

Choose 1 of these:
- POLS-Y 212 Making Democracy Work
- POLS-Y 200 Contemporary Political Topics
- POLS-Y 324 Women and Politics
- POLS-Y 345 Contemporary Revolutions
- POLS-Y 383
To become Highly Qualified in any area, please see your advisor for additional course suggestions.

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.

**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.

**Teacher Education Program (TEP): Secondary**

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

Requirements for Admissions to the Secondary Internship Program are:

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

Requirements for Admission to the TEP are:

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

A composite Praxis I score of 527 is also an option

- 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

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.

Course Requirements (15) (Pending Approval)
• HPER-P 141 Fundamentals of Human Movement (2 cr)
• HPER-P 280 Basic Prevention & Care of Injuries (3 cr)
• HPER-P 335 Theories of Conditioning for Coaching (3 cr) (limited to coaching minor students or permission of instructor)

Pre-requisite P280
• HPER-P 435 Philosophical Foundations of Coaching (3 cr) (limited to coaching minor students or permission of instructor)
• HPER-P 455 Practicum in Coaching (2 cr) (Junior/Senior standing and admission to the Coaching Minor) CPR and First Aid Certification must be completed and recorded prior to enrollment in P455.

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)

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

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

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

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

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

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

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

**HUMANITIES & SOCIAL SCIENCES**

In order to be admitted into the School of Humanities and Social Sciences, students must meet all the admissions requirements for IU East and complete the paperwork to formally declare a major in the school. After declaring 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 Credits)**

**General Education Requirement**

**College Level Composition**

- ENG-H140, ENG-W131

**Second College Level Composition**

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

**Speaking and Listening Competency (3 cr)**

- College Level Speech Communication SPCH-S121

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

- MATH-H111

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

- Must include at least one course with laboratory

**Humanistic Artistic Competency (6 cr)**

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

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

- Must include at least two different disciplines

**Program Requirements**

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

**World Languages & Cultures Requirement (0-14 cr)**

- This requirement may be met in one of the following ways:
  - Four courses in sequence in a single non-English language
  - Three non-English language courses (with at least two in sequence) and one culture course taught in English
  - Two courses in sequence in two different non-English languages (totaling 4 courses)
  - Two courses in sequence in one non-English language and two culture courses taught in English.
Information Literacy (3 cr)
CSCI-A 110 Intro to Computers and Computing or equivalent

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

Electives
Choose additional courses to reach 120 credit hours total.

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

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

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

B.A. History (120 Credits)

General Education Requirement

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

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

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

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

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

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

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

Program Requirements

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

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

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

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

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

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

First Year Sequence (6 cr)
Complete one American History course and one World History course
Choose one: HIST-H 105 or HIST-H 106
Choose one: HIST-H 108 or HIST-H 109

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

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

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

Electives
Choose additional courses to reach 120 credit hours total.

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

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

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

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

Minor Requirements (18 cr)
HIST-H 217 The Nature of History

Choose a U.S. History course
Choose a European History course
Choose a World History course
Choose 6 credit hours of History electives

Three of the History courses (9 credits) chosen for the minor must be at the 300/400 level.

B.A. in Humanities (120 Credits)

General Education Requirement

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

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

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

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

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

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

Program Requirements

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

World Languages & Cultures Requirement (0-14)
This requirement may be met in one of the following ways:
• Four courses in sequence in a single non-English language
• 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.

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.

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:

**Music Theory:**
- 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-T214 Music Theory IV (3)

**Music History:**
Choose two of the following:
- MUS-M403 Music History I (3)
- MUS-M404 Music History II (3)
- MUS-M430 Introduction to Contemporary Music (3)

**Music Performance:**
- 3 semesters of applied lessons at the 300 level or higher
  - Choose from Flute, Guitar, Piano, Percussion, Saxophone, Trombone, Trumpet or Voice
- Capstone Project:
  - Consult with your advisor regarding the specifics of this final project.

Minor in Music

Please contact the Humanities and Social Sciences advising office for information on the Music minor.

Minor in International Studies

(18 cr)

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

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

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

Minor in Philosophy (18 cr)

**Philosophy Minor Core (9 cr.):**
- PHIL-P 100, Introduction to Philosophy (3 cr.)
- PHIL-P 150, Elementary Logic (3 cr.) (cross-listed with PHIL-P 105)

**AND ONE OF THE FOLLOWING**
- PHIL-P 120, Ethics (3 cr.) OR
- PHIL-P 140, Introduction to Ethics (3 cr.)

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

**Capstone Requirement:**
To complete the Minor in Philosophy, students must submit a portfolio showcasing their best work in all the courses counting toward the major. Consult with your minor advisor for specifics.

B.S. In Political Science

(120 Credits)

**General Education Requirement**

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

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

**Quantitative Reasoning Competency (3-4 cr)**
- MATH-B111

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

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

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

Program Requirements

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

History Cognate (6 cr)
Choose one 200 level or higher U.S. History course
Choose one 200 level or higher World History course
Information Literacy (3)
• CSCI-A 110 Intro to Computers & Computing or equivalent

Major Requirements (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

Electives
Choose additional courses to reach 120 credit hours total.

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

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

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

B.S. IN 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 304 Constitutional Law 1
• POLS-Y 307 Indiana Politics
• POLS-Y 308 Urban 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

HIST-J495 Proseminar for History Majors
• 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
• 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

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.

Minor in Political Science (18 cr)

Course Requirements

Required Courses (9)
• POLS-Y 103 Introduction to American Politics
• POLS-Y 105 Introduction to Political Philosophy
• Choose POLS-Y 107 Introduction to Comparative Government or
  POLS-Y 109 Introduction to International Relations

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

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

General Education Requirements

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

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

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

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

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

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

Program Requirements

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

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

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

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

Major Requirements (36 cr)
All courses for this requirement must be 200 level or above. A minimum of 36 credit hours must be taken at the 300 level or above, with at least 18 in the major.
Required
ENG-L 202 Literary Interpretation

Group: Backgrounds of British Literature to 1800 (3)
Choose one:
• ENG-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 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 or Theory Requirement (3)**
Choose one writing course (ENG-W) 300 level or above
Or complete ENG L371 – Critical Practices

**English Electives (15)**
Choose 15 credits of English electives.

**Senior Seminar (3) Choose one course:**
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.

**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.
B.A. in English, Technical and Professional Writing (Online)

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

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

Semester 1 (Summer, even) 6 credits
ENG-L 202 Literary Interpretation
ENG-W231 Professional Writing Skills (if not already taken)
One Literature Elective from among: ENG-L 332, ENG-L 347, ENG-L 367, ENG-L 394, or other online Summer Lit Courses

Semester 2 (Fall, even) 12 credits
ENG-W 324 Technical Editing
ENG-G205 Introduction to English Language (or other elective such as language)
ENG-L 357 20th Century American Poetry
ENG-L 384 Studies in American Culture
Language requirement (optional if completed)

Semester 3 (Spring, odd) 12 credits
ENG-W 321 Advanced Technical Writing
ENG-L 364 Native American Literature or ENG-L 383 Studies in British or Commonwealth Culture
ENG L-371 Critical Practices (optional)
ENG-G207 Grammar and Usage (or other elective)

Semester 4 (Summer, odd) 6 credits
Two Literature Electives from among: ENG-L 332, ENG-L 347, ENG-L 367, ENG-L 394, or other online Summer Lit Courses

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

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

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

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

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

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

ENG-L 202 Literary Interpretation

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

Group: Backgrounds of American Literature to 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.)

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

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

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

Course Requirements (18 cr)

Required (12)
ENG-W 231 Professional Writing Skills
ENG-W 321 Advanced Technical Writing
ENG-W 323 Digital Writing

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

Graduate Certificate in Composition Studies (Online)
The Graduate Certificate in Composition Studies Program offers graduate level education in composition studies for those who teach English at the high school or 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 12 of the credit hours earned from IU East. Students must earn a grade of “B” or better for all courses used within the certificate.

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

Department of Social Sciences

B.A. Communication Studies (120 Credits)

General Education Requirements

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

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

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

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

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

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

Program Requirements

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

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

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

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

Major Core (21)
CMCL-C 205 Intro. to Comm. & Culture (Gateway Course)
SPCH-S 303 Propaganda & Persuasion
CMCL-C 405 Communication 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 from:
• CMCL-C 122 Interpersonal Communication
• CMCL-C 225 Discussion & Group Methods
• CMCL-C 304 Communication & Social Conflict
• CMCL-C 307 Health Communication
• CMCL-C 315 Advertising & Consumer Culture
• CMCL-C 334 Special Topics in Communication & Culture
• CMCL-C 337 New Media
• CMCL-C 380 Nonverbal Communication
• CMCL-C 382 Internship in Communication
• CMCL-C 407 Rhetoric & History
• CMCL-C 440 Organizational Communication
• JOUR-J 110 Foundations of Journalism and Mass Communication
• JOUR-J 210 Visual Communication
• JOUR-J 219 Intro to Public Relations
• SPCH-S 333 Public Relations Writing
• 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.

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.

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

#### General Education Requirements

**Written Communication Competency (6 cr)**
College Level Composition ENGH-1140, ENGW-131
Second College Level Composition ENGW-132, ENGW-230, ENGW-231, ENGW-233, ENGW-270

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

**Quantitative Reasoning Competency (3-4 cr)**
MATH-B111, MATH-K300, PSY-K300

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

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

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

#### Program Requirements

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

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

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

**Major Core (21)**
CMCL-C 205 Intro. to Comm. & Culture (Gateway Course)
SPCH-S 303 Propaganda & Persuasion
CMCL-C 405 Communication 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 from:
- CMCL-C 122 Interpersonal Communication
- CMCL-C 225 Discussion & Group Methods
- CMCL-C 304 Communication & Social Conflict
- CMCL-C 307 Health Communication
- CMCL-C 315 Advertising & Consumer Culture
- CMCL-C 334 Special Topics in Communication & Culture
- CMCL-C 337 New Media
- CMCL-C 380 Nonverbal Communication
- CMCL-C 382 Internship in Communication
- CMCL-C 407 Rhetoric & History
- CMCL-C 440 Organizational Communication
- JOUR-J 110 Foundations of Journalism and Mass Communication
- JOUR-J 210 Visual Communication
- JOUR-J 219 Intro to Public Relations
- SPCH-S 333 Public Relations Writing
- 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)
Students may fulfill the Technical requirement with a minor in a Tech area or by selecting any 4 courses from the list below in consultation with your advisor. The list may change as new courses are added and technology changes.

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

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

Electives
Choose additional courses to reach 120 credit hours total.

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

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

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

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

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

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

Semester 1 (Spring)
CMCL-C205 Intro to Communication and Culture
CMCL-C 450 Gender & Communication
Choose one online World Culture / Literature course
Communication Elective

Semester 2 (Summer)
Communication Elective(s)

Semester 3 (Fall)
CMCL-C 424 Empirical Research Methods in Communication
CMCL-C 427 Cross Cultural Communication
JOUR-J 219 Intro to Public Relations
Choose one online World Culture / Literature course

Semester 4 (Spring)
SPCH-S333 Public Relations Writing
CMCL-C450 Gender and Communication
CMCL-C490 Capstone in Communication and Culture
Communication Elective

Semester 5 (Summer)
Communication Elective(s)

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

Writing Requirement
A grade of C (2.0) or above is necessary in all English composition courses required for a degree. Students must complete ENG W131 or the equivalent within the first 25 credit hours for which they are enrolled. Students must also complete a second writing course with a C (2.0) or above within the first 50 credit hours for which they are enrolled.
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.

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

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

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

Semester 1 (Spring)
CMCL-C205 Intro to Communication and Culture
CMCL-C 450 Gender & Communication
MATH-K300 Statistical Techniques
Communication Elective

Semester 2 (Summer)
Communication Elective(s)

Semester 3 (Fall)
CMCL-C 424 Empirical Research Methods in Communication
CMCL-C 427 Cross Cultural Communication
JOUR-J 219 Intro to Public Relations
Technical Competency Course

Semester 4 (Spring)
SPCH-S333 Public Relations Writing
CMCL-C450 Gender and Communication
CMCL-C490 Capstone in Communication and Culture
Technical Competency Course

Semester 5 (Summer)
Communication Elective
Technical Competency Course

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

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

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

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

**Minor in Communication Studies**
(18 cr)

**Minor Requirements**
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 Professional 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 Credits)

**General Education Requirements**

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

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

**Quantitative Reasoning Competency** (3-4 cr)
MATH-B111, MATH-K300 or PSY-K300

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

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

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

**Program Requirements**

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

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

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

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

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

**Criminal Justice Course Electives** (9)
Choose three courses from:
CJUS-P 210, P300, P320, P330, P372, P375, P376, P457, P493, P496, J370
CJUS-P 300 and P 493 address various topics and may be repeated.
May also include SPEA-V 170 or SPEA-V 372

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

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

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

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

B.S. in Criminal Justice (Online)

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

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

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

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

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

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

Senior Semester 2 (Spring)
CJUS-P 470 Senior Seminar in Criminal Justice
SPEA-V 372 Government Finance and Budgets
POLS-Y 305 Constitutional Rights & Liberties (recommended)
Criminal Justice Elective
Elective

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

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

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

### Minor in Criminal Justice (15 cr)

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

### B.S. In Psychology (120 Credits)

**General Education Requirements**

<table>
<thead>
<tr>
<th>Competency</th>
<th>Requirements</th>
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<tbody>
<tr>
<td>Written Communication Competency (6 cr)</td>
<td>College Level Composition ENG-H140, ENG-W131</td>
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<td>College Level Speech Communication SPCH-S121</td>
</tr>
<tr>
<td>Quantitative Reasoning Competency (3-4 cr)</td>
<td>MATH-B111, MATH-K300, PSY-K300</td>
</tr>
<tr>
<td>Natural Sciences Competency (5-6 cr)</td>
<td>Must include at least one course with laboratory AST-A100, AST-A105, BIOL-L101, BIOL-L102, BIOL-L108, BIOL-L150, BIOL-N120, BIOL-N150, BIOL-N212, BIOL-N213, CHEM-C100, CHEM-C101/C121, CHEM-N100, GEOL-G111, GEOL-G112, PHYS-P100</td>
</tr>
</tbody>
</table>

**Program Requirements**

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

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

- **Biology (3-4)**
  - Choose one course in Biology (lab recommended)

- **Major Requirements (39 credits)**
  - A minimum of 36 credit hours must be taken at the 300 level or above, with at least 18 in the major.
  - **General Core Requirements (12)**
    - PSY-P 103 General Psychology
    - PSY-P 211 Methods of Experimental Psychology
    - PSY-P 390 Psychology of Everyday Life
    - PSY-P 216 Lifespan Development
  - **Advanced Core Requirement (15)**
    - PSY-P326 Behavioral Neuroscience
    - PSY-P 329 Sensation and Perception
    - PSY-P 328 Evolutionary Psychology
  - **Psychology Electives (6)**
    - See your academic advisor for more information.

- **Diversity Requirement (3)**
  - Choose one approved course with advisor permission.

- **Capstone Course (3)**
  - Choose one of the following:
    - PSY-P 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.

- **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.

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**B.S. in Psychology (ONLINE)**

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

**Completion Program Requirements (60)**
The program is designed to enable a student to complete the program requirements within 60 credit hours, assuming prior completion of all required general education courses and prerequisite courses. Your actual sequence of classes will depend on the semester that you choose to begin the program, and will be determined in consultation with an academic advisor.

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

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.

See degree requirements for BS in Psychology for more details.

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**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 (Note: With faculty approval, alternative research methods courses may be used to fulfill this requirement in terms of content. However, you must still complete 18 credit hours total in psychology coursework. Consult with your advisor.)

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

**Capstone**
Students must complete a reflective paper summarizing their experiences in psychology and its relationship to their major area of study. You must consult with your minor advisor regarding the content of your capstone paper.

The paper must be submitted electronically to a full time Psychology faculty by the deadline for application for graduation.

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**B.S. in Sociology (120 CR)**

**General Education Requirements**

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

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

**Quantitative Reasoning Competency (3-4 cr)**
MATH-B111, MATH-K300, PSY-K300

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

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

Must include at least two different disciplines

- ANTH-A103
- ANTH-A104
- CJUS-P100
- CMCL-C122
- CMCL-C205
- ECON-E103
- ECON-E104
- EDUC-P250
- GEOG-G110
- INFO-I101
- INFO-I202
- POLS-Y103
- POLS-Y107
- POLS-Y109
- POLS-Y212
- PSY-P103
- PSY-P211
- PSY-P216
- SWK-S102
- SWK-S221
- SWK-S251
- WOST-W200

**Program Requirements**

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

UCOL U101 or HON H100

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

**Major Requirements (45 cr)**

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

**Major Core (18)**

- SOC-S100 Intro to Sociology
- ANTH-A103 Human Origins & Prehistory
- ANTH-A104 Culture & Society
- SOC-S215 Social Change
- SOC-S217 Social Inequality
- SOC-S230 Society & the Individual

**Research Methods Requirements (6)**

- PSY-P211 Research Methods
- SOC-S254 Qualitative Methods

Choose either the Advanced Sociology Track or the Advanced Anthropology Track:

**Advanced Sociology Track (18)**

- SOC-S308 Global Society
- SOC-S340 Social Theory

Choose one of the following:

- SOC-S335 Race and Ethnic Relations
- SOC-S413 Gender and Society
- SOC-S410 Queer Identities and Communities

Choose 3 Sociology courses at the 300/400 level

**Advanced Anthropology Track (18)**

- ANTH-B200 Biological Anthropology
- SOC-S340 Social Theory
- ANTH-E300 Cultural Areas and Ethnic Groups

Choose 3 Anthropology courses at the 300/400 level

**Capstone Requirement (3)**

- BSS-B490 Senior Seminar

**Electives**

Choose additional courses to reach 120 credit hours total.

**Writing Requirement**

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

**General Grade Requirement**

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

**Required Credit Hours**

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

**Minor in Sociology (19 cr)**

**Course Requirements**

- SOC-S 100 Introductory Sociology (3)
- SOC-S 230 Society and the Individual (3)
- SOC-S 340 Social Theory (3)
- SOC-S 494 Field Experience (1)

**Choose one from:**

- S215 Social Change (3)
- S217 Social Inequality (3)
- (Other courses are possible with consent of minor advisor)

**Choose two courses (6 hours) at the 300/400 level.**

**Minor in Anthropology (16-20 cr)**

**Minor Requirements (16-20 cr)**

- ANTH-A 103 Human Origins and Prehistory
- ANTH-A 104 Culture and Society
- ANTH-A 495 Independent Study in Anthropology (Capstone) Choose one additional course at the 200 level or higher
Choose 2 additional courses at the 300 level or higher

A495 is to be taken in conjunction with the final course of the anthropology minor sequence. The final course will normally be at the 300/400 level. Any exceptions must be approved by an advisor.

A grade of “C” or higher is required for any course applied to the minor.

**Minor or Certificate in Women’s & Gender Studies (18 cr)**

There are no prerequisites to the minor itself, although some
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 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:
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 (0)**

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
Chemistry Electives (0-1)
Biochemistry Laboratory

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)

Capstone (1 cr.)
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

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 Accreditation Commission for Education in Nursing, Inc (formerly the NLNAC), 3343 Peachtree Road NE, Suite 850, Atlanta, GA 30326, phone 404-975-5000,acenursing.org. The MSN program is currently a candidate for ACEN 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 (iue.edu/nursing).

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 2.7 cumulative grade point average and an admissions nursing grade point (courses required for the program) average of 3.0. Admission for the BSN program requires the completion of a minimum of 28 general education credits. Students must earn a minimum grade of C in the following courses (or their equivalent) by the second attempt:

• Eng-W 131 English Composition
• Eng-W 132 English Composition II
• 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 PhiSL-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 (30 cr.)

Written Communication Competency (6)
Eng W131 Elementary Composition I
Eng W 231 Professional Writing Skills

Speaking and Listening Competency (3)
Spch S121 Public Speaking

Quantitative Reasoning (3-4)
Choose one from:

• Math-K 300 Statistics
• Psy-K 300 Statistics
• Nurs-H 335 Data Analysis

Natural Sciences Competency (5-6)
Choose one from:

Anat-P 215 Basic Human Anatomy

Humanistic Artistic Competency (6)
Choose one from:

• Phil-P 140 Introduction to Ethics
• Phil-P 120 Personal and Social Ethics

Choose one Humanistic Appreciation or Cultural Diversity course

Social Behavioral Competency (6)
Psy-P 103 Introduction to Psychology
Soc-S 100 Introduction to Sociology

Additional Requirements (26 cr.)

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

Additional General Education Requirements (24-26)

Micr-J 200 / 201 Microbiology with Lab
Phys P215 Basic Human Physiology
Choose one Critical Analytical Cluster course
Choose one or two Cultural Diversity Cluster course (as needed)

Choose one Humanistic Appreciation cluster course (as needed)

Additional courses of choice

Nursing Course Requirements (66 cr)

Nurs-B 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

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NURS-H 361/362 Alterations in Health II with Practicum
NURS-H 363/364 Development of Family & Child with Practicum
NURS-H 365 Nursing Research
NURS-S 470/471 Restorative Health: Multi-System Failures with Practicum
NURS-S 481/482 Nursing Management with Practicum
NURS-S 483 Clinical Nursing Practice Capstone
NURS-S 484 Research Utilization
NURS-S 485 Growth & Empowerment

Electives
Students must select enough courses to reach 120 credits total.

RN to BSN Mobility Option
Students who have already graduated from an accredited Associate Degree or Diploma Program in Nursing and who hold licensure as a registered nurse (RN) are eligible to complete their BSN degree through the RN to BSN mobility option. Prior to admission to the program and while completing general education requirements, students are admitted to the School of Nursing as pre-RN to BSN students.

Admission is selective and students seeking this option must complete the RN to BSN mobility option application for admission and a criminal background check. The preferred deadline for admission to the following fall nursing courses is June 1. The RN to BSN mobility option is currently offered at the Richmond, Lawrenceburg, New Castle, Madison, and Good Samaritan Hospital sites. An on-line option is available through a consortium agreement with Schools of Nursing at Indiana University.

General Education & Additional Requirements (52 cr.)
RN to BSN mobility option students are required to complete general education courses similar to those required of traditional BSN students. The major difference is that RN to BSN students take NURS S474 in lieu of Phil P120/P140. Therefore, students are required to take another course of choice in its place. Individualized student progression plans for each student based on course completion and credit transfer.

RN to BSN Course Requirements (68 cr.)

Course Requirements
NURS-B 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 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
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 cr)

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
(120 cr)

This B.S.W. prepares students for entry-level generalist practice. It develops competence to exercise judgment and skill for intervention in practice with individuals, small groups, organizations, and communities. The B.S.W. equips students with skills needed to work with people encountering problems related to personal or social circumstances.

General Education (39 cr)

Composition & Communication (9)
Choose two English composition courses
SPCH-S 121 Public Speaking

Natural Science & Mathematics (9)
Choose one NSM course with a lab component.
• BIOL-N 212 / 213 Human Biology with Lab
• PHSL-P 261 Anatomy & Physiology
• BIOL-L 340 Biological Sex Roles
• BIOL-L391 Biology of Mental Illness
• BIOL-L391 Biology of Addictions
• PSY-P 326 Behavioral Neuroscience

Choose one 100 level Math course.

Humanities & Fine Arts (9)
HIST-H 106 American History II
Choose 2 courses from:
• Communications, English, Fine Arts, World Languages & Culture, History, Music Appreciation, Philosophy, Religious Studies, Theater, or Women’s Studies.

Behavioral & Social Sciences (9)
ANTH-A 104 Culture & Society
SOC-S 100 Introduction to Sociology
PSY-P 103 General Psychology

Additional Requirements (15-17 cr)

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

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

Additional Social Science Requirement (9)
POLS-Y 103 American Government
Choose one 300 level course in Psychology
Choose one from:
• ECON-E 103 Introduction to Microeconomics
• ECON-E 104 Introduction to Macroeconomics

Degree Requirements (51 cr)
SWK-S 102 Understanding Diversity in a Pluralistic Society
SWK-S 141 Introduction to Social Work
SWK-S 221 Human Behavior & Social Environment I: Individual Functioning
SWK-S 331 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 401 Practicum Seminar (Taken concurrent with S481)
SWK-S 402 Practicum Seminar (Taken concurrent with S482)
SWK-S 481 Social Work Practicum
SWK-S 433 Generalist Social Work Practice III: Theory & Skills
SWK-S 442 Practice-Policy Seminar in Fields of Practice
SWK-S 472 Practice Evaluation
SWK-S 482 Social Work Practicum II

Electives
Sufficient to bring total graduation hours to 120.

Master of Social Work
(60 cr)

Indiana University East offers a part-time evening MSW program with an Advanced Generalist concentration. The program is designed as a cohort model with a new cohort admitted every three years. The first cohort started in 2008. The second cohort will 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 or visit the Social Work homepage at iue.edu/socialwork for details about admission requirements, pre-requisites, application due dates, advanced standing opportunities, and other questions you may have. If you prefer, email your questions to the director of the Social Work program.

Certificate in Alcohol & Drug Abuse Counseling
(15 cr)

The certificate in Alcohol & Drug Abuse Counseling provides a practice-oriented knowledge base by teaching theory, concepts, and applications.

Course Requirements (15 cr)
HSRV-H 202 Introduction to Alcohol & Drug Abuse
Choose one:
• SWK-S 231 General Social Work Practice I: Theory / Skill (for SWK majors)
• HSRV-H 304 Basic Counseling Skills (for non-SWK majors)
Choose three from:
• HSRV-H 205 Treatment Issues in Alcohol and Drug Abuse
• HSRV-H 211 Dynamics of Group Behavior
• HSRV-H 302 Psychological Aspects of Alcohol & Drug Abuse
• HSRV-H 323 Social Systems Aspects of Alcohol & Drug Abuse
• HSRV-H 360 Counseling Substance Abusers & their Families
• HSRV-H 401 Treatment Seminar in Alcohol & Drug Abuse

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

Certificate in Gerontology
(12 cr)
The Certificate in Gerontology provides a practice-oriented knowledge base including both concepts and applications.
CONTINUING STUDIES

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. 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)

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

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

Quantitative Reasoning Competency (3-4 cr)
ECON-E270, MATH-B111, MATH-E111, MATH-H111, MATH-K300, MATH-M118, MATH-M119, MATH-M125, MATH-M126, NURS-H355, PSY-K300

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

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

Social-Behavioral Competency (6 cr)
Must include at least two different disciplines
ANTH-A103, ANTH-A104, CJUS-P100, CMCL-C122, CMCL-C205, ECON-E103, ECON-E104, EDUC-P250,

Program Requirements

First-Year Seminar (0-3)
UCOL-U 101 First Year Seminar or HON-H 100 Freshman Honors Seminar

A passing grade is required in the First Year Seminar course. This course is mandatory for all beginning freshmen and for transfer students with less than 12 credit hours of transferring coursework. This course must be taken in the first semester after admission to Indiana University East if needed.

Additional coursework required for Learning Areas (9-10)
Choose additional coursework to fulfill the following requirements:
- 3-4 additional credit hours total from Natural Sciences and/ or Quantitative Reasoning disciplines (list above)
- 6 additional credit hours total from Social-Behavioral disciplines (list above)
- All coursework applied to the Learning Areas must be completed with a C- or higher. As a result, students may need additional courses toward this requirement. See your advisor for more information.

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

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

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

Concentration Requirements (18 cr)
Select one concentration and choose 18 credits of courses within the designated disciplines.
- Arts & Humanities
  Communication and Culture, English, Fine Arts, French, History, Journalism, Music, Philosophy, Religious Studies, Spanish, Speech, Theater
- Natural Science & Mathematics
  Anatomy, Astronomy, Biology, Chemistry, Geology, Mathematics, Microbiology, Physiology, Physics
- Behavioral & Social Sciences
  Anthropology, Criminal Justice, Economics, Geography, Political Science, Psychology, Sociology, Women’s Studies

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

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

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

BUSINESS & ECONOMICS

Accounting

BUS-A201 Introduction to Accounting I (3 cr)

The course covers the various concepts of financial accounting and its role in the business environment. Topics covered include the accounting cycle, financial statements, financial analysis, current assets, long-term assets, current liabilities, long-term liabilities, stockholders’ equity, and the various users of financial accounting information.

This course meets part of the Business Administration Core requirements and is a prerequisite course for many of the business courses.

Offered every semester.

BUS-A202 Introduction to Accounting II (3 cr)

This course focuses on the accounting information needs of the various levels of internal management within an organization. Internal reporting is directed at three major areas of management responsibility: cost determination, planning and control, and long-term decision-making. This course meets part of the Business Administration Core requirements and is a prerequisite course for many of the upper-level accounting courses.

Offered every semester.

Prerequisite: A201

BUS-A311 Intermediate Accounting (3 cr)

This course involves the study of underlying concepts of financial reporting, revenue recognition, the matching of expenses, and accounting for assets. Moreover, financial statement presentation is studied as well as accounting procedures from the perspectives of different stakeholders.

Offered fall semesters.

Prerequisite: A201, A202

BUS-A312 Intermediate Acctg. Problems (3 cr)

The course is a continuation of the study of Intermediate Accounting I (BUS-A 311) including the principles governing financial reporting of liabilities, investments, deferred taxes, revenue and stockholder’s equity. Preparation of the cash flow statement and disclosure information are also examined.

Offered spring semesters

Prerequisite: A201, A202

BUS-A318 Fraud Examination I (3 cr)

The course provides the fundamentals of fraud examination including identifying the nature and types of fraud, their psychology and causes of fraud, creating systems to prevent fraud, and investigating and resolving fraudulent activities.

Offered spring semesters

BUS-A325 Cost Accounting (3 cr)

This course concentrates on the measurement of costs and how they become part of the formal accounting information system. Areas covered include cost terminology and business decision analysis, budgeting and performance reporting, and capital budgeting.

Offered fall semesters.

Prerequisite: A202

BUS-A328 Income Tax (3 cr)

This course provides an explanation of the federal tax structure and provides training in the application of tax principles as they pertain to individuals. The course covers the federal tax laws and regulations as well as taxation theory, tax research and planning techniques.

Offered fall semesters.

Prerequisite: A201 or consent of instructor.

BUS-A335 Fund Accounting (3 cr)

The course covers the financial management and accounting for non-profit-seeking entities such as municipal and federal government, schools and hospitals.

Offered fall semesters.

Prerequisite: A311, A312.

BUS-A339 Advanced Income Tax (3 cr)

The course covers the Internal Revenue Code and Regulations; advanced aspects of income, deduction, exclusions, and credits, especially as applied to tax issues of partnerships and corporations.

Offered spring semesters.

Prerequisite: A328.

BUS-A 350 Principles of Forensic Accounting (3 cr)

The course provides an introduction to Forensic Accounting including internal controls, financial statement analysis, auditing techniques, and systems used to detect financial fraud.

Offered fall semesters.

Prerequisite: BUS-A 201

BUS-A380 Internship in Accounting (3 cr)

Semester practicum in the accounting field.

Offered every semester.

Prerequisite: A201

BUS-A422 Advanced Financial Accounting I (3 cr)

The course covers Generally Accepted Accounting Principles (GAAP) as applied to business combinations, partnerships, joint ventures, foreign currency translations, and bankruptcies and liquidations. The course also covers the differences between financial statements prepared under GAAP and IFRS.

Offered fall semesters.

Prerequisite: A311, A312.
BUS-A424 Auditing (3 cr)
This course covers the processes used by both internal and external auditors including acceptance of an audit, the review of internal control systems, verification of accounts, and completion of an audit report.
Offered spring semesters.
Prerequisite: 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-A465 Financial Investigations
Capstone course for Minor in Financial Forensic Investigations. Topics covered include managing fraud investigations, interviewing, taking statements, researching public records, and report writing.
Offered spring semesters.
Prerequisite: BUS-A318, BUS-A350, CJUS-P320

BUS-A490 Independent Study in Accounting (varies)
Prerequisite: Consent of instructor.

BUS-D301 The International Business Environment (3 cr)
The national and international environmental aspects of international business. Examines the cultural, political, economic, systemic, legal-regulatory, trade, and financial environments and how they affect the international business activities of firms in the United States and in selected other countries.
Offered every semester.
Prerequisite: W100, ECON-E 104

BUS-J401 Administrative Policy (3 cr)
Administration of business organizations; policy formulation, organization, methods, and executive control. This is a capstone course for the business program. You must take this course to graduate. The course consists of reports on cases concerning the history and politics of major corporations. You are required to take an exit examination covering the entire business program. Course open to seniors only.
Offered every semester.
Prerequisite: F301, M301, P301.

BUS-J404 Business and Society (3 cr)
Major ethical theories are examined in order to provide a basis for analyzing ethical behavior in the business environment. Issues such as economic competition, discriminatory practices, manipulation of power, environmental conservation, technology, stakeholders relations and organizational and societal cultures are investigated.

BUS-X410 Bus. Career Planning & Placement (1 cr)
Assists you in obtaining positions consistent with career goals. Career planning, organized employment campaign, job-application methods, interviewing, and initial conduct on the job. Includes addresses by prominent business-persons and on-site dinner-etiquette session.
Offered every semester.

BUS-X487 Seminar in Bus. Administration (1-3 cr)
Instruction of an interdisciplinary nature for student groups involved in university-related nonprofit ventures. Interested groups must be sponsored by a Business Division faculty member and must obtain approval for the seminar from the Undergraduate Policy Committee. May be repeated up to a maximum of 6 credits.

BUS-P301 Operations Management (3 cr)
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 every semester.
Prerequisite: W100.

BUS-Z440 Personnel - Human Resource Mgmt. (3 cr)
Nature of human resource development and utilization in American society and organizations; government programs and policies, labor force statistics, organizational personnel departments, personnel planning, forecasting, selection, training, and development. Integration of government and organizational human resource programs.
Offered every semester.
Prerequisite: W100, Z301 or W301

BUS-Z441 Wage and Salary Administration (3 cr)
Survey of problems faced by modern managers of compensation systems. In-depth look at the role of company,
government, union, and employee in the design and administration of total compensation systems. A description of the type of wage and salary systems currently in use, their advantages and disadvantages, and extent of current use.

Offered periodically.
Prerequisite: W100, Z301 or W301.

BUS-L203 Commercial Law I (3 cr)
Law of business organizations and their liabilities. For accounting majors and others intending to take L303 in order to attain a rather broad and detailed knowledge of commercial law. Credit not given for both L201 and L203.
Offered every semester.

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.

Economics & Finance

ECON-E103 Introduction to Microeconomics (3 cr)
Scarcity, opportunity cost, competitive and noncompetitive market pricing, and interdependence as an analytical core. Individual sections apply this core to a variety of current economic policy problems, such as poverty, pollution, excise taxes, rent controls, and farm subsidies.
Offered every semester.
Prerequisite: ENG-W131 or consent of instructor.

ECON-E104 Introduction to Macroeconomics (3 cr)
Measuring and explaining aggregate economic performance, money, monetary policy, and fiscal policy as an analytical core. Individual sections apply this core to a variety of current economic policy problems, such as inflation, unemployment, and economic growth.
Offered every semester.
Prerequisite: ENG-W131 or consent of instructor.

ECON-E270 Introduction to Statistical Theory in Economics and Business (3 cr)
Review of basic probability concepts. Sampling, inference, and testing statistical hypothesos. 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-E270 Introduction to Statistical Theory in Economics and Business (3 cr)

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.

Offered fall and spring semesters.

**BUS-F302 Financial Decision-Making (3 cr)**

Application of financial theory and techniques of analysis in the search for optional solutions to financial management problems.

Prerequisite: F301.

**BUS-F303 Intermediate Investments (3 cr)**

Rigorous treatment of core concepts of 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 every semester.
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.
Prerequisite: M301 or consent of instructor.

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.
Offered every semester.
Prerequisite: One year of high school algebra or equivalent.

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
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 INFO-I211

**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 including: cabling systems, local-area networks, wide-area networks, file servers, client-based systems, and multi-user systems. Evaluation and selection of hardware and software. Skills, tools, and techniques for managing a networked integrated environment.

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

**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, questioning, 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 methods, materials, and techniques employed in corrective instruction in elementary language arts and reading programs. Offered fall and spring semesters.

Prerequisite: E340, M299
Corequisite: M401

**EDUC-E343 Mathematics in Elem. Schools (3 cr)**

Emphasizes the developmental nature of the arithmetic process and its place as an effective tool in the experiences of the elementary school child. Offered fall and spring semesters.

Corequisite: M301

**EDUC-F203 Topical Exploration in Education (1-3 cr)**

A one-semester course on a particular topic, established at the request of a faculty member. Applies only as elective credit. Offered fall and spring semesters.

**EDUC-F205 Study of Educ. & Prac. of Teaching (3 cr)**

Contact your advisor for a course description.

**EDUC-M201 Laboratory/Field Experience (1 cr)**

Laboratory or field experience for sophomores (may be repeated).

Corequisite: P280

**EDUC-M300 Teaching in a Pluralistic Society (3 cr)**

This course introduces you to teaching as a profession. You will focus upon the “self as teacher,” learning styles, cultural pluralism, and classroom teaching strategies which respond positively to the personal and ethnic diversity of the learner.

Offered fall and spring semesters.

**EDUC-M301 Laboratory/Field Experience (1 cr)**

Laboratory or field experience for sophomores and juniors (may be repeated).

Offered fall and spring semesters.

Corequisite: E328, E339, E340, E343, E314

**EDUC-M311 General Methods for Kindergarten / Elementary Teachers (1-3 cr)**

Explores elementary school learning environments in which teachers plan classroom organization and management, curriculum, and evaluation to meet the needs of individual pupils, as well as examines the legal rights and responsibilities of teachers.

Offered fall and spring semesters.

Prerequisite: M299, Corequisite: M425

**EDUC-M312 General Methods for Jr. High / Middle School Education (1-3 cr)**

Individualized and interdisciplinary learning methods, measurement and evaluation, teaching process, curriculum development, and organization.

Prerequisite: M299, Corequisite: M301

**EDUC-M314 General Methods for SH / JH / MS Teachers (3 cr)**

Study covers individualized and interdisciplinary learning methods, measurement and evaluation, teaching and curriculum development, and organization of the SH/JH/MS.

Offered spring semesters.

Prerequisite: M299, Corequisite: M301
EDUC-M324 Teaching about the Arts (1-3 cr)
Introduction to importance of the arts in elementary school curriculum. You are given a foundation of methods and materials in art and music that will enable you to integrate the arts into the general curriculum, supplement art lessons given by school art specialists, and encourage student discussion and understanding of art and music in the world today.
Offered fall and spring semesters.
Prerequisite: E339, Corequisite: M301

EDUC-M401 Laboratory/Field Experience (0-3 cr)
Laboratory or field experience for juniors or seniors (may be repeated).

EDUC-M425 Student Teaching: Elem. (10-16 cr)
Full-time supervised student teaching for at least 10 continuous weeks in grades 1-6 of an accredited elementary school in the state of Indiana, unless the integral program includes student teaching in an approved out-of-state site. Grade: S or F.
Offered fall and spring semesters.

EDUC-M441 Methods of Teaching SH / JH / MS Social Studies (2-4 cr)
Includes consideration of philosophical and psychological perspectives, development and practice of skills and techniques, selection of content and materials, and evaluation of student and teaching performance.
Offered fall semesters.
Prerequisite: M299, Corequisite: M401

EDUC-M446 Methods of Teaching SH / JH / MS Science (1-5 cr)
Methods, techniques, content, and material applicable to the teaching of science in the SH/JH/MS. Designed for students who plan to teach biology, chemistry, earth science, general science, or physics in SH/JH/MS.
Offered fall semesters.

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)

Students will learn techniques related to effective collaboration and interactive teaming in educational settings. Focus will be the development of skills necessary to serve as consultant or co-teacher in school environments.

EDUC-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: variable title (1-6 cr)

A one- or two-page written proposal should be submitted to the instructor during the first week of the term specifying the scope of the project, project activities, meeting times, completion date, and student products. Ordinarily, K590 should not be used for the study of material taught in a regularly scheduled course.

Prerequisite: Individual research or study with a Special Education faculty member, arranged in advance of registration.

EDUC-K595 Practicum in Special Education: variable title (1-6 cr)
Provides for closely supervised field experience in various areas of special education.
Prerequisite: Consent of instructor.

Health, Physical Education, and Recreation (HPER)

**E111 Basketball (1 cr.)**
Instruction in the fundamental skills of shooting, passing, ball handling, footwork, basic strategies of offensive and defensive play, and interpretation of rules.
Offered during year.

**E113 Billiards (1 cr.)**
Instruction in basic skills, including bridge forming, stroke techniques, bank shots, and cue ball spin.
Offered during year.

**E121 Conditioning and Weight Training (1 cr.)**
Instruction in basic principles of conditioning and weight training. Emphasis on muscular strength, muscular endurance, flexibility, and cardiorespiratory endurance.
Offered during year.

**E131 Folk and Square Dancing (1 cr.)**
Instruction in the basic techniques of modern folk and square dance. This course is designed to help understand the different styles of dance while using dance to promote physical fitness.

**E133 Fitness and Jogging I (1 cr.)**
Beginning instruction in the basic principles of fitness, as they apply to a jogging and fitness walking programs. Emphasis on cardio-respiratory endurance and flexibility.
Offered during year.

**E135 Golf (1 cr.)**
Course is designed to teach basic instruction in the game of golf. Learn stroke technique in both putting and driving, keeping score, maintaining course etiquette, and lowering overall handicap.
Offered during year.

**H160 First Aid and Emergency Care (2 cr.)**
Lecture and demonstration on first-aid measures for wounds, hemorrhages, burns, exposure, sprains, dislocations, fractures, unconscious conditions, suffocation, drowning, and poisons with skill training in all procedures.
Offered during year.

**E185 Volleyball (1 cr.)**
Instructions in the fundamental skills of power volleyball, including the overhand serve, bump, set, dig, and spike. Team offensive and defensive strategies.
Offered during year.

**E190 Yoga (1 cr.)**
Course is designed to teach basic skills in the art of Yoga. Learn basic relaxation and meditation techniques. Course is effective in lowering stress levels and maintaining internal and external body control.

**E119 Personal Fitness (2 cr.) P: E219.**
Instruction in the basic principles of conditioning and fitness. Emphasis on muscular strength, muscular endurance, flexibility, and cardiorespiratory endurance. Especially beneficial to individuals whose occupations require above normal standards of physical fitness. This class can be taken Pass/Fail or Audit.
Offered every semester.

**E219 Weight Loss and Exercise (2 cr.)**
Designed for health conscious students, this class will stress the importance of diet and exercise in permanent weight control. Uses dietary behavior modification techniques and an exercise program to achieve a gradual reduction and maintenance of ideal weight.
Offered every semester.

**H363 Personal Health (3 cr.)**
Acquaints prospective teachers with basic personal health information; provides motivation for intelligent self-direction of health behavior with emphasis on responsibilities as citizens and as teachers. Study of physiological and psychological bases for health, drugs, other critical issues, and family health.
Offered fall and summer.

**P290 Movement Experiences for Preschool and Elementary School Children (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
Coaching of Volleyball (2 cr)
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, arts/music management, social services or scientific enterprise management. (Business students may take the course but it will only serve as an elective course).

Marketing a Business for Non-Business Majors (3 cr)
Pre-req: Business W201 or consent of instructor. Course focuses on key business marketing principles and practices. The course is designed for non-business majors who are interested in learning more about how they would market the businesses and organizations or their personal practices. The course is designed for individuals who are non-business majors, such as those students interested in sports management, musicians, artists, social services, scientific management or individual entrepreneurs (Business students may take the course but it will only serve as an elective course).

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.
Offered fall and spring semesters.

**EDUC-W200 Using Computers in Education (1-3 cr)**
Required of all students pursuing teacher certification. Introduction to instructional computing and educational computing literature. Hands-on experience with educational software, utility packages, and commonly used microcomputer hardware.
Offered fall and spring semesters.

**EDUC-X400 Diagnostic Teaching of Reading in the Classroom (3 cr)**
Diagnosis of reading difficulties and solutions to problems through research, conference, and practice in the use of materials and equipment.

**EDUC-X401 Crit. Reading in Content Area (1-3 cr)**
Aids elementary and secondary teachers in the development of instructional strategies that assist students in the comprehension, critical analysis, and integration of ideas presented in print material of various subject matter areas.
Offered periodically.

**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 and spring semesters. Summer 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 spring semester, alternating years.

**ANTH-A405 Museum Methods (3 cr)**
History, philosophy, approaches and practice in Museums and Museology.
Offered spring semester, alternating years.
Prerequisites: Coursework in art and art history and/or introductory anthropology.

**ANTH-A400 Undergrad. Sem. in Anthropology (3 cr)**
Seminar in various anthropology topics that are not covered by other anthropology courses, excluding ethnography and ethology.
Offered occasionally.
Prerequisites: A104, A 103, or S 100 Introduction to Sociology.

**ANTH-A495 Ind. Studies in Anthropology (1-4 cr)**
A supervised, in-depth examination through individual research on a particular topic selected and conducted by the student in consultation with an anthropology faculty member.
Prerequisites: Consent of Instructor

**ANTH-B200 Biological Anthropology (3 cr)**
Introduction to Biological Anthropology. Survey of the field of bio anthropology, emphasizing the ways in which ideas about human evolution are tested using evidence from the fossil record, living non-human primates, and contemporary human groups.

**ANTH-E200 Social and Cultural Anthropology (3 cr)**
Intermediate survey of theories and problems in social and cultural anthropology. Historical development, methods in inquiry, focal problems, and contemporary theoretical perspectives.
Offered occasionally.
ANTH-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 fall semester, alternating years.

ANTH-P301 Archaeological Methods & 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.

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 fall and spring semesters.

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.

CMCL-C225 Discussion & Decision Making (3 cr)
Leadership, participation, and decision making in group settings, including committee, conference, public discussion, and social dimensions of group process.

CMCL-C304 Communication & Social Conflict (3 cr)
Examination of sources and functions of symbolic influence in contemporary society. Emphasis upon developing rhetorical skills for critiquing social conflict.

CMCL-C 307 Health Communication (3 cr)
Health communication is a growing specialty in the field of communication. It is the area of study concerned with human communication in health promotion, disease prevention, and treatment process; specifically, the way we seek, process, and disseminate health information. This course is designed to provide a comprehensive introduction of the major issues, topics, and compelling areas of study in health communication research. Issues related to medical interaction, social and cultural issues, interpersonal relationships, and the media will be covered. The study of these areas helps us to understand the way that individuals construct, exchange, and evaluate health messages in a variety of healthcare contexts.

CMCL-C315 Advertising and Consumer Culture (3 cr)
Critical examination of advertising’s role in modern societies. Focuses on marketing and consumption as central activities in shaping personal identity and social relations.

CMCL-C334 Current Topics in Communication (3 cr)
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-C 337 New Media (3 cr)
Develops frameworks for understanding new media technologies in social contexts. Compares computing, networked digital media, and social media to prior eras of technological change, focusing on interactions among technological, industrial, regulatory, social, and cultural forces.

CMCL-C380 Nonverbal Communication (3 cr)
Provides a conceptual and theoretical foundation for understanding how nonverbal communication influences perceptions of others and the ways in which nonverbal communication reflects emotions, status, sex roles, etc. The course explores how nonverbal communication facilitates retention, comprehension, and persuasiveness of verbal
information, including the ability to detect deceptive communication.

CMCL-C405 Communication Theories (3 cr)
Survey of contemporary theories of human communication with emphasis on the nature of theory construction; contributions of allied disciplines to communication theory.
This course also listed as SPCH-S 405
Offered spring semesters
Prerequisite: CMCL-C 205

CMCL-C424 Empirical Research Methods in Communication (3 cr)
Focuses on the objective appraisal of behavioral data in the study of speech communication. Introduces the theoretical foundation of empirical social science and offers guidelines for conducting descriptive and experimental studies.
Offered fall semesters
Prerequisite: CMCL-C 205; CMCL-C 405

CMCL-C427 Cross-Cultural Communication (3 cr)
A survey study of national, cultural, and cross-cultural persuasion in theory and practice.

CMCL-C440 Organizational Communication (3 cr)
Examination of internal and external communication in business and other professional organizations, with emphasis on theory, techniques, practices, goals, and the social environment in which such communication exists.

CMCL-C450 Gender and Communication (3 cr)
Examines the extent to which biological sex and gender role orientation and stereotypes influence the process of communication. Focuses on gender differences in decoding and encoding verbal and nonverbal behavior, development of sex roles, cultural assumptions, and stereotypes regarding gender differences in communication. Analyzes how the media present, influence, and reinforce gender stereotypes.
Offered spring semesters

CMCL-C 490 Capstone in Communication and Culture (3 – 6 cr)
Original research project, culmination in honors thesis to be written under direction of faculty member.
Offered spring semesters
Prerequisite: Senior standing, CMCL-C 405 and CMCL-C 424

Speech Communication
SPCH-S121 Public Speaking (3 cr)
Theory and practice of public speaking: training in thought processes necessary to organize speech content, analysis of components of effective delivery and language.
Offered fall, spring and summer semesters.

SPCH-S 303 Propaganda & Persuasion (3 cr)
A study of the 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.

SPCH-S323 Speech Composition (3 cr)
Advanced speech writing; theories of style in written and spoken language; logical proofs; and emotional and ethical appeals. Practice in composition and delivery.
Offered periodically. Prerequisites: S121

SPCH-S333 Public Relations Writing (3 cr)
Practice and profession of writing for public relations within the context of campaigns or ongoing dissemination. Persuasion theory and psychology of persuasion. A heavy writing emphasis

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-T336 Digital Video Production
Course focuses on non-linear video editing. Class participation with WCTV.

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-283

Criminal Justice & Criminology (CJUS & SPEA)
CJUS-P 100 Introduction to Criminal Justice (3 cr)
Historical and philosophical background, structure, functions, and operation of the criminal justice system in the United States. Introduction to and principles of formal behavior control devices. Previously SPEA J101

CJUS-P 200 Theories of Crime and Deviance (3 cr)
Critical examination of biological, psychological, and
sociological theories of crime and deviance. Examination of individual, group, and societal reactions to norm-violating behaviors. Previously SPEA J201

CJUS-P 295 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 will learn to critically evaluate existing research. Students will become familiar with existing sources of criminal justice data and will learn to assess the quality of that data.

Previously SPEA J202

CJUS-P 300 Topics in Criminal Justice (3 cr.)
Extensive analysis of selected topics and themes in criminal justice. Topics vary each semester. May be repeated with different topics for a maximum of 9 credit hours

Previously SPEA J370

CJUS-P 301 Police in Contemporary Society (3 cr)
Examination of the rules and responsibilities of the police, history of police organizations, relations between police and society, and determinants of police action.

Previously SPEA J321

CJUS-P 302 Courts and Criminal Justice (3 cr)
Structure, organization, composition, functions, and procedures of courts in the United States. Role of lawyers and judges in the criminal justice process.

Previously SPEA J306

CJUS-P 303 Corrections and Criminal Justice (3 cr)
Historical and comparative survey of prison confinement and the various alternatives within the scope of the criminal justice system’s policies and methods of implementation.

Previously SPEA J331

CJUS-P 320 Foundations of Criminal Investigation (3 cr)
The pertinence to criminal investigation of physical evidence, people, and documents. Discussion of ethical problems, impact of legal systems on investigative process, and elements of effective testimony.

CJUS-P 330 Criminal Justice Ethics (3 cr.)
Study of major ethical theories with emphasis on their application to components of the criminal justice system. Personal and professional dilemmas and problem-solving strategies are emphasized.

CJUS-P372 Evidence (3 cr)
The rules of law governing proof at a trial of disputed issues of fact, burden of proof presumption and judicial notice; examination, impeachment, competency, and privileges of witnesses; hearsay rule and exception—all related as nearly as possible to criminal as opposed to civil process.

Previously SPEA J303

CJUS-P 375 American Juvenile Justice System (3 cr)
Structure and operation of the juvenile justice system in the United States, past and present. Analysis of the duties and responsibilities of the juvenile police officer, the juvenile court judge, and the juvenile probation officer.

Previously SPEA J305

CJUS-P 411 Criminal Justice Management (3 cr)
Examination of the ideas and concepts from various disciplines contributing to modern administrative theory, and translation of these insights to the management of criminal justice agencies.

Prerequisite: CJUS-P 100

CJUS-P 422 Crime in the Mass Media (3 cr)
Examination of the role of the media generally and in the criminal justice system in particular. Consideration of the construction of media images, images of crime and criminal justice in various mediums, and the ways in which the media affect beliefs about crime and criminal justice.

CJUS-P 457 Seminar on White-Collar Crime (3 cr)
The nature and incidence of white-collar crime. In addition to studying the etiological theories relating to white-collar crime, the course will also focus on both the criminal and civil (regulatory) processes used to control corporate, organizational, and elite misconduct.

CJUS-P470 Senior Seminar in Criminal Justice (3cr)
A detailed examination of the major efforts designed to control or reduce crime, a review of existing knowledge is followed by an investigation of current crime control theories, proposals and programs.

Previously SPEA J439

CJUS-P 493 Seminar in Criminal Justice (3 cr)
Intensive study and analysis of selected problems in criminal justice. Topics will vary. May be repeated for a total of 9 credit hours with different topics.

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.
Prerequisite: SPEA-J101
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.
Prerequisite: SPEA-J101

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.
Prerequisite: SPEA-J101

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 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.

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 (4 cr)
Survey of traditional and linguistic approaches to the study of prose and poetic style. Attention will center on description of the verbal characteristics of texts, what those characteristics reflect about the author, and how they affect the reader.
Offered spring semesters.

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

ENG-L202 Literary Interpretation (3 cr)
Development of critical skills essential to participation in interpretive process. Through class discussion and focused writing assignments, introduces the premises and motives of literary analysis and critical methods associated with historical, generic, and/or cultural concerns.
Offered fall and spring semesters, occasional summers.
Prerequisite: W131 or equivalent.

ENG-L203 Introduction to Drama (3 cr)
Representative significant plays to acquaint you with characteristics of drama as a type of literature. Readings include plays from several ages and countries.
Offered occasionally.

ENG-L204 Introduction to Fiction (3 cr)
Representative works of fiction; structural techniques in the novel. Novels and short stories from several ages and countries.
Offered occasionally.

ENG-L205 Introduction to Poetry (3 cr)
Kinds, conventions, and elements of poetry in a selection of poems from several historical periods.
Offered occasionally.

ENG-L207 Women and Literature (3 cr)
Issues and approaches to the critical study of women writers and treatment in British and American literature.
Offered occasionally.

ENG-L208 Topics in English & American Lit. (3 cr)
Selected works of English or American literature in relation to a single cultural problem or theme. Topics will vary from semester to semester.
Offered occasionally.

ENG-L209 Topics in American Lit. & Culture (3 cr)
Selected works of American literature taught in relation to a single cultural problem or theme. Topics will vary from semester to semester.
Offered occasionally.

ENG-L225 Introduction to World Masterpieces (3 cr)
An intensive study of masterpieces of world literature from Homer’s Odyssey to Goethe’s Faust, which present the archetypal patterns of human experience that recur in the great literature of the past and present.
Offered spring semester, odd years.
ENG-L250 American Literature Before 1865 (3 cr)
An introductory survey of representative works with an emphasis on major writers.
Offered occasionally.
Prerequisite: W131 or equivalent.

ENG-L251 American Literature After 1865 (3 cr)
An introductory survey of representative works with an emphasis on major writers.
Offered occasionally.
Prerequisites: W131 or equivalent

ENG-L295 American Literature and Film (3 cr)
Film in relation to American culture and society. Topic varies. Works of literature may be used for comparison, but the main emphasis will be on film as a narrative medium and as an important element in American culture.
Offered occasionally.

ENG-L297 English Literature to 1600 (3 cr)
Representative selections, with emphasis on major writers from Chaucer to Shakespeare and on their cultural content.
Offered occasionally.

ENG-L298 English Literature from 1600-1800 (3 cr)
Representative selections, with emphasis on major writers from Donne to Johnson and on their cultural context.
Offered occasionally.

ENG-L299 English Literature Since 1800 (3 cr)
Representative selections, with emphasis on major writers from Blake to the present and on their cultural context.
Offered occasionally.

ENG-L306 Middle English Literature (3 cr)
Selected works such as Sir Gawain and the Green Knight, the Pearl, mystery and morality plays, and religious lyrics, read in Middle English.
Offered spring semester even years.

ENG-L308 Elizabethan and Seventeenth-Century Drama (3 cr)
English drama from Shakespeare’s time to the closing of the theaters in 1642 and beyond.
Offered occasionally.

ENG-L309 Elizabethan Poetry (3 cr)
Major Elizabethan poets, with special attention to Spenser.
Offered spring semester, odd years.

ENG-L315 Major Plays of Shakespeare (3 cr)
A close reading of a representative selection of Shakespeare’s major plays.
Offered occasionally.

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

ENG-L322 English Literature 1660-1789 (3 cr)
Offered fall, even years.

ENG-L332 Romantic Literature (3 cr)
Major romantic writers, with emphasis on two or more of the following: Blake, Wordsworth, Coleridge, Byron, Shelley, and Keats.
Offered occasionally.

ENG-L335 Victorian Literature (3 cr)
Major poetry and prose, 1830-1900, studies against social and intellectual background of period.
Offered spring semester, odd years.

ENG-L337 Victorian Literature (3 cr)
This course will focus on one major Victorian writer’s body of works (e.g. Tennyson, Eliot, or Hardy) or family of writers (e.g. the Brontes, the Brownings). It is intended for English majors and/or those with some literature & writing background.
Offered occasionally.

ENG-L345 Twentieth-Century British Poetry (3 cr)
Modern poets, especially Yeats, Eliot, Auden; some later poets may be included.
Offered occasionally.

ENG-L346 Twentieth-Century British Fiction (3 cr)
Modern fiction, its techniques and experiments, particularly Joyce, Lawrence, and Woolf; some later novelists may be included.
Offered occasionally.

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 fall 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 spring semester, even years.

**ENG-L355 American Fiction to 1900 (3 cr)**
Survey of representative nineteenth-century American novels, with emphasis on works of Cooper, Hawthorne, Melville, Twain, James, and Dreiser.

Offered spring semester, odd years.

**ENG-L356 American Poetry to 1900 (3 cr)**
Includes work of Bradstreet, Taylor, the fireside poets, Poe, Emerson, Whitman, Dickinson, and Crane.

Offered spring semester, odd years.

**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, even 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’Neil, and other significant dramatists, such as Harold Pinter, Edward Albee, August Wilson, Athol Fugard, and Wole Soyinka.

Offered occasionally.

**ENG-L367 Literature of the Bible**
Study of the Hebrew Bible and New Testament with emphasis on questions of reading and interpretation.

Offered occasionally.

**ENG-L369 Studies in American & British Authors (3 cr)**
Studies in single authors (such as Wordsworth and Melville), groups of authors (such as minority writers), and periods (such as American writers of the 1920s). Topics vary from semester to semester. May be repeated once for credit.

Offered occasionally.

**ENG-L370 Black American Writing (3 cr)**
A study of the major black American writers, with special emphasis on recent writing.

Offered occasionally.

**ENG-L371 Introduction to Critical Practices (3 cr)**
Study of and practice in using contemporary critical methodologies; consideration of the history and institutional conditions of the study of English.

Offered spring semesters.

**ENG-L372 Contemporary American Fiction (3 cr)**
Examination of representative American fiction since 1955 in its social, cultural, and historical contexts. Topics include such issues as the representation of truth in fiction, intertextuality, and the transgressions of genre boundaries.

Offered occasionally.

**ENG-L378 Studies in Women and Literature (3 cr)**
British and American authors such as George Eliot, Gertrude Stein, groups of authors, such as the Bronte sisters, recent women poets; or genres and modes, such as autobiography, 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-L450 Seminar: British & American Authors (3 cr)**

Intensive study of a major author or school of closely related authors.

Prerequisite: Junior or senior standing, English majors only.

Offered spring semesters.

**ENG-L553 Studies in Literature (4 cr)**

Primarily for secondary-school and junior-college teachers of English. Emphasis on thematic, analytic, and generic study. With consent of instructor, may be repeated once for credit.

**ENG-L682 Topics in Children’s Literature: Multicultural Children’s Literature (4 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-H 140 Advanced Freshman Composition (3 cr)**

This course progresses from informative to argumentative and analysis writing as well as instruction in characteristics of successful writing and grammar. Students engage in writing with sources and practice documentation.

**ENG-W130 Principles of Composition (3 cr)**

Provides a semester of writing instruction needed before taking Elementary Composition I. Practice in writing papers for a variety of purposes and audiences. Attention to sentence and paragraph structure. Grade of C or better required to take w131.

Offered fall, spring, and summer semesters. Prerequisites: Placement

**ENG-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-W230 Science Writing**

The course aims to prepare students to handle the planning, writing, and revising of science and technical genres, and to develop skills in visual formatting and document usability. The course progresses through a variety of genres including short reports, chart creation, longer reports, and research papers. In writing letters, short reports, or bibliographies, students will be offered the opportunity to explore and to engage critically in current conversations on important issues in the sciences.

Offered spring semesters.

Prerequisites: W131

**ENG-W231 Professional Writing Skills (3 cr)**

Focuses on expository writing for the student whose career requires preparation of reports, proposals, and analytical papers. Emphasis on clear and direct objective writing and on investigation of an original topic written in report form, including a primary research project.
Offered fall, spring, and summer semesters.
Prerequisites: W131 (with a grade of C or better)

**ENG-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-W270 Argumentative Writing (3 cr)**

Offers instruction and practice in writing argumentative essays about complicated and controversial issues. The course focuses on strategies identifying issues, assessing claims, locating evidence, deciding on a position, and writing papers with clear assertions and convincing arguments.

Offered fall and spring semesters.
Prerequisites: W131 with a grade of C or better

**ENG-W290 Writing for Teachers (3 cr)**

Studies academic writing as a means of discovery and record. Study of and practice in the procedures, conventions, and terminology of the humanities, social sciences, and natural sciences.

Offered spring semester, occasional summers.

**ENG-W301 Writing Fiction (3 cr)**

An intermediate course in the theory and practice of fiction writing with seminar study of relevant materials and criticism of student work in class and conference. May be repeated once for credit.

Offered fall semester, odd years.
Prerequisite: W131, Co-requisite: W203

**ENG-W303 Writing Poetry (3 cr)**

An intermediate course in the theory and practice of poetry writing with seminar study of relevant materials and criticism of student work in class and conference. May be repeated once for credit.

Offered in spring semesters.
Prerequisites: W131, Co-requisite: 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 spring semester, online.
Prerequisites: W231

**ENG-W323 Digital Writing (3 cr)**

Digital Writing explores a wide range of interactive writing skills and formats, including writing for web pages, blogs, wikis and other multi-media formats.

Offered fall semesters.

**ENG-W324 Technical Editing (3 cr)**

Technical editing introduces the basic principles of editing documents for grammar, syntax, organization, style, emphasis, and audience awareness.

Offered fall semesters.

**ENG-W395 Individual Study of Writing (3 cr)**

Topics vary by semester.

Offered fall semester, 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, even years. Cross-listed with W303. Prerequisite: W303 or permission of instructor.

**ENG-W405 Writing Prose Nonfiction (3 cr)**

Study and practice of the essay. Review historical, thematic and stylistic range of the form, with emphasis on producing effective, precise communication of thoughtful, informed personal essays.

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 Practicum on Teaching Composition (4 cr)**

Practical teaching of composition; current research methodologies, theories and policies. May be offered as a
practicum for new instructors of regular and basic sections of W131 or as a practicum for those teaching the non-native sections.

Offered fall semesters.

ENG-W620 Advanced Argumentative Writing (4 cr)
Examines techniques for analyzing and constructing arguments for different disciplines and professions, especially the use of proofs, evidence, and logic. Considers major issues of argument, such as the ethics of persuading audiences and the use of style. Student write several researched arguments on political, legal, scientific and academic issues.

Offered fall semesters.

ENG-W682 Sp. Topics: Rhetoric & Composition (4 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 spring semester, even 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 semesters.

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

FINA-A342 Century Art (3 cr)
Survey of major artists, styles, and movements in painting and sculpture from 1900 to 2000 in Europe and the United States.

Offered spring semester, odd years.
Prerequisites: FINA-A 102

FINA-H100 Art Appreciation (3 cr)
A course designed to acquaint the student with outstanding works of art and to provide an approach to appreciation through knowledge of purpose, techniques, form, and content.

Offered occasionally

Fine Art Studio
FINA-F100 Fundamental Studio Drawing (3 cr)
Introduction and coordination of perceptual and manual drawing skills; seeing, representing, and inventing on an experimental, exploratory level in two dimensions. Includes placement, scale, volume, light, formal articulation, and investigations of graphic tools and media.

Offered fall and spring semesters.

FINA-F101 Fundamental Studio-3D (3 cr)
Introduction to volume, space, material, and physical force studies providing the basis for exploration of three-dimensional form; includes carving, construction, modeling, and casting, using materials such as wood, plaster, clay, synthetics, etc.

Offered fall semesters.

FINA-F102 Fundamental Studio-2D (3 cr)
Color, shape, line, and value structures are studied as the basis for exploration of two-dimensional spatial relationships; including investigation of traditional and unconventional tools and media.

Offered spring semesters

FINA-S105 Introduction to Design (3 cr)
Experimental exploratory course in two and three-dimensional design. The focus is 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 are a desired outcome. May be repeated once for credit.

Offered occasionally.

FINA-N198 Intro to Photography for Non-Majors (3 cr)
Basic practice of camera operation, image selection, composition and design principals, and presentation procedures.

Offered fall and spring semester.

FINA-S200 Drawing I (3 cr)
Basic course for the development of visual awareness and coordination of perception and manual drawing skills. Included will be problems in handling placement, scale, space, volume, light, and formal articulation.

Offered fall and spring semesters, as well as occasional summers.

FINA-S230 Painting I (3 cr)
Preliminary course in painting and exploring the technical and visual aspects of color media. Emphasis is placed on media command, composition, structural problems in painting organization and composition. Wet media: oil and acrylic paint.

Offered fall, spring and occasional summer semesters.

FINA-S260 Ceramics I (3 cr)
A limited introduction to hand building, throwing, glaze mixing, and glaze application, including a few lectures on basic traditional ceramic techniques.

Offered in fall and spring semesters, as well as occasionally in summer.

FINA-S270 Sculpture I (3 cr)
The study of the relationships of volume and space through modeling, carving, and construction.

Offered in fall semesters, as well as occasionally in summer. Can be taken 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 metal forming and joining, embellishment
and finishing. Offered fall and spring semester, as well as occasionally in summer.

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

Intermediate course in drawing using the human model and other subjects. Emphasis placed on technical command of the media in conjunction with the development of a visual awareness. Addressed are continued problems in the articulation of space, scale, volume, value, and linear sensitivity.

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

Prerequisite: S200

**FINA-S331 Painting II (3 cr)**

Intermediate course in painting, from the model and other subjects. Emphasis placed on technical command and understanding of the components of paint manipulation, composition, space, color, volume, value and scale.

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

Prerequisite: S230

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

Continued practice in clay forming and glazing, with the emphasis on wheel throwing, surface decoration, and kiln firing techniques. Lectures and critiques.

Offered in fall and spring semesters, as well as occasionally in summer.

Prerequisite: S260

**FINA-S371 Sculpture II (3 cr)**

Continuation of basic studies, using both figurative (modeling from human figure in clay) and abstract means (constructions in metal, wood, stone, and plaster). Concentration on manipulative and technical skills and more complex materials.

Offered occasionally.

**FINA-S381 Metalsmithing & Jewelry Design II (3 cr)**

Extensive drawing, designing, and model making for exploring forms and ideas in metal and mixed media, either as jewelry, hollow ware, flatware, boxes, or small-scale sculpture. Focuses on techniques of angle raising, repoussé and chasing, forging of flatware, stone setting, and lost-wax casting. Heavy emphasis upon craftsmanship and creative effort. May be repeated for a maximum of 6 credit hours.

Offered fall and spring semesters and summers.

**FINA-S400 Independent Studio Projects (1-3 cr.)**

Individual studio work, arranged with instructor.

Departmental permission required.

**FINA-S401 Drawing III (3 cr)**

Advanced course in drawing. Continuation of S301. Repeatable for 20 credit hours.

Offered in spring semesters, as well as occasionally in summer. Repeatable up to 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. 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. 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 occasionally. Repeatable up to 20 hours.

Prerequisite: S371

**FINA-T255 Art and Design (3 cr)**

Introduction to formal elements of two-and three-dimensional
design and how these apply to contemporary crafts. Aesthetic judgment and personal creativity emphasized. Required for elementary education majors. T255 does not count toward the Fine Arts major or the Humanistic/Artistic general education competency area. Offered fall and spring semesters and occasional summers.

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 every fall semester.

**FREN-F150 Elementary French II: Language and Culture (4 cr.)**
Basic structures of the French language and selected topics of French civilization and culture.
Offered every spring semester.

**FREN-F200 Second-Year French I: Language & Culture (3 cr)**
Grammar, composition, and conversation coordinated with the study of cultural texts.
Offered every fall semester.
Prerequisite: F150 or equivalent.

**FREN-F250 Second-Year French II: Language & Culture (3 cr)**
Grammar, composition, and conversation coordinated with the study of cultural texts.
Offered every spring semester.
Prerequisite: F150 or equivalent.

**FREN-F311 Contemporary French Civilization (3 cr)**
Political, social and cultural aspects of contemporary France. Taught in English.
Offered occasionally.
No prerequisite.

**FREN-F312 Readings in French Literature in Translation (3 cr)**
Representative readings emphasizing a particular author, genre, or topic in French literature. Taught in English.
Offered occasionally.
No prerequisite.

**FREN-F371 Topics in French (3 cr)**
Topics in French literature and culture will be explored from a variety of perspectives. May be repeated once for credit with different topic. Taught in English.
Offered occasionally.
No prerequisite.

Geography

**GEOG-G110 Introduction to Human Geography (3 cr)**
Introduction to geographic perspectives and principles through a consideration of six themes-environmental perception, diffusion, regionalization, spatial distribution, spatial interaction of populations, and location theory. Themes are illustrated using examples such as pollution, population problems, and urbanization.
Offered every year.

History

**HIST-A300 Issues in United States History (3 cr)**
Study and analysis of selected historical issues and problems of limited scope. Topics will vary, but usually cut across fields, regions, and periods. May be repeated with a different topic for a maximum of nine credit hours.
Offered occasionally.

**HIST-A302 Revolutionary America (3 cr)**
Political, economic, religious, social and cultural history of the American Revolution and the birth of the nation. Special topics cover the nature of the revolution, the experience and effects of the crisis on different members of society, including women, native peoples, and African-Americans, and the meanings of the American Revolution for contemporaries and their descendants.
Requires HIST H-105 or H-106 as prerequisite or co-requisite.
Offered fall semester, even years.

**HIST-A315 The United States, 1945 - Present (3 cr)**
Political, demographic, economic, and intellectual transformations from 1945 to the present; problems of postwar America, the Cold War, the Civil Rights movements, Vietnam, and problems of contemporary America. Requires HIST H-105 or H-106 as prerequisite or co-requisite.
Offered occasionally.

**HIST-A342 United States Women's History II (3 cr)**
This course examines the history of women in the U.S. from the adoption of the 14th Amendment in 1868 to the present. Topics include the variety in women’s experiences; the relationship between private and public realms; and political movements affecting women. Requires HIST H-105 or H-106 as prerequisite or co-requisite.
Offered occasionally.

**HIST-A363 Survey of Indiana History (3 cr)**
Survey the history of Indiana from beginning to the present with three-part coverage: the frontier-pioneer era to 1850; the era of transition, 1850-1920; and the modern era, 1920 - present. With focus on continuity and change, as Hoosiers move from a rural, agricultural, frontier society to a more urban,
industrial, and “cosmopolitan” society. Requires HIST H-105 or H-106 as prerequisite or co-requisite.

Offered fall semester, odd years.

**HIST-A380 The Vietnam War (3 cr)**

This is the story of America’s longest war - the battles, the protests, the movies, and the political controversies. The Vietnam War was an epic event, the climax of the cold war and the high water mark of American power. Students will learn about the experience of combatants on both sides, the reasoning behind American strategy, and the history of Vietnam’s struggle for independence. The course will also deal with the war’s legacies, its place in popular culture, the military’s search for technological alternatives for ground combat, and the war’s economic and political aftershocks. Requires HIST H-105 or H-106 as prerequisite or co-requisite.

Offered occasionally.

**HIST-B306 Modern European Race, Gender, and Identity (3cr)**

This course looks at how race and gender have impacted the development of modern European identity. Through extensive readings, a critical understanding of race and gender will be attained. The analysis of historical processes will show how race and gender have evolved, shaping the shifting identities of Europeans. Junior standing or consent of instructor. Requires HIST H-108 or H-109 as prerequisite or co-requisite.

Offered occasionally.

**HIST-B356 French Revolution and Napoleon (3 cr)**

Crisis of the old regime; middle class and popular revolt; from constitutional monarchy to Jacobin commonwealth; the terror and revolutionary government; expansion of revolution in Europe rise and fall of Napoleonic empire; Junior standing or consent of instructor. Junior standing or consent of instructor. Requires HIST H-108 or H-109 as prerequisite or co-requisite.

Offered occasionally.

**HIST-B408/508 European Nationalism and Identity (3 cr)**

This course explores theoretical approaches to European nationalism and identity. In addition, it analyzes a number of case studies on European national identity, including myth, collective memory, class, race, and transnationalism. Junior standing or consent of instructor. Requires HIST H-108 or H-109 as prerequisite or co-requisite.

Offered occasionally.

**HIST-B418/518 Germany: Nation and Volk, 1800-Present (3 cr)**

This course traces the evolution of German national identity from Napoleonic times to the present day. It analyzes how the Enlightenment, National Romanticism, Social Darwinism, racism, and the legacy of the Third Reich have shaped Germany’s self-image. Junior standing or consent of instructor. Requires HIST H-108 or H-109 as prerequisite or co-requisite.

Offered occasionally.

**HIST-B 436/536 Making Modern Britain, 1780-1945 (3 cr)**

This course explores the concept of becoming British and how the English, Irish, Scots, and Welsh have sought to fashion their own distinctive national identities against the backdrop of the British Empire. It addresses how cultural representation and collective memory have forged modern nations within the political structure of Britain. Junior standing or consent of instructor. Requires HIST H-108 or H-109 as prerequisite or co-requisite.

Offered occasionally.

**HIST-B444/544 The Scandinavian Model (3 cr)**

This course explores Scandinavia from the beginning of the Viking Age to the present through a transnational perspective. By examining the historical forces that have shaped this region, the course will address the question of whether there is a Scandinavian Sonderweg, or a unique Scandinavian model in world history. Junior standing or consent of instructor. Requires HIST H-108 or H-109 as prerequisite or co-requisite.

Offered occasionally.

**HIST-D410 Russian Revolutions and the Soviet Regime (3 cr)**

Russia on the eve of World War I; impact of World War I on Russian Society; the revolutions of 1971; civil war and allied intervention in Russia; New Economic Policy and Five-Year Plans; the Stalin and Post-Stalinist eras. Junior standing or consent of instructor. Requires HIST H-108 or H-109 as prerequisite or co-requisite.

Offered occasionally.

**HIST-F341 Latin America: Conquest and Empire (3 cr)**

The colonial period: Spanish, Portuguese, Indian, and African backgrounds; discovery, conquest and settlement; economic, social, political religious, and cultural life; the movement toward independence. Junior standing or consent of instructor. Requires HIST H-108 or H-109 as prerequisite or co-requisite.

Offered occasionally.

**HIST-H105 American History I (3 cr)**

Evolution of American society from English Colonization through Civil War: political, economic, social structure; racial and ethnic groups; sex roles; Native American, inter-American and world diplomacy of United States; evolution of ideology, war, territorial expansion, industrialization, urbanization, international events, and their impact on American history. Offered every semester, including summers.

**HIST-H106 American History II (3 cr)**

Evolution of American society from 1865 - present: political, economic, social structure; racial and ethnic groups; sex roles; Native American, inter-American and world diplomacy of
United States; evolution of ideology, war, territorial expansion, industrialization, urbanization, international events, and their impact on American history.

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.

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.

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.

HIST-H216 The “Wild West” and American Identity (3 cr)
This course examines conceptions of the “American West” and the complicated ways it informed the creation of a persistent American identity. From the Log Cabin political campaigns of the antebellum nineteenth century to modern simulations of the past like Disney’s Frontierland, the iconography of western expansion and its tentative connection to democratic individualism has enthralled and perplexed artists, writers, filmmakers, and historians for generations. Using historical monographs and popular culture artifacts like paintings, comics, films, short stories, and songs, we will interrogate and deconstruct “the American West” with an eye towards larger themes of place/process, environmental concern, multi-ethnic inclusion, exclusion, and United States government and capitalist development. By the end of the course the students will be tasked to use the conventions of “the western,” and apply them to a historical event or individual, and create their own “western” narrative through the use of fumetti, or photographic comic-strips.

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.

HIST-H219 Origins and History of the Second World War (3 cr)
Course covers WWI background, rise of fascism, collective security, appeasement and outbreak of the war. For the war, the course looks at German blitzkrieg, Russian front, Africa and Mediterranean, D-day, plus the Pacific Theater. Also covers racial policies, the Holocaust, and the atomic bomb and start of the Cold war.

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.

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.

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.

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.

HIST-J495 Proseminar in History (3 cr)
Consent of the instructor. Selected topics of history. May be taken three times.

Courses — 87
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 occasionally.

**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 spring semesters.

**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 instructor permission.

**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 instructor permission.

**MUS-T115 Sight-Singing & Aural Perception I (1 cr)**

Diatonic melody and harmony; aural skills, music sight-reading, keyboard skills. Music majors are advised to take this course concurrently with MUS-T113.

Offered fall semester.

Prerequisite: MUS T101 or instructor permission.

**MUS-T213 Music Theory III (3 cr)**

A continuation of T114 with advanced chromatic harmony, melody and counterpoint. Intended for music students or highly motivated non-music majors.

Offered fall semester.

Prerequisite: MUS T114 or instructor permission.

**MUS-T214 Music Theory IV (3 cr)**

A continuation of T213 with extended tonal harmony and an introduction to post-tonal harmony, melody and counterpoint. Intended for music majors or highly motivated non-music majors.

Offered spring semester.

Prerequisite: MUS T213 or instructor permission.

**MUS T215 Sight-Singing and Aural Perception III (1 cr)**

Aural skills, music sight-reading, and keyboard. Music majors are advised to take this course concurrently with MUS-T213.

Offered fall semester. Prerequisite: MUS T116 or instructor permission.

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

Aural skills, music sight-reading, and keyboard. Music majors are advised to take this course concurrently with MUS-T214.
Offered spring semester.
Prerequisite: MUS T215 or instructor permission.

Music History

MUS-M174 Music for the Listener I (3 cr)
Open to all students. This course introduces ways of listening and understanding music of different styles and periods through a broad survey of representative music in history. The first semester explores Western music from its origins to the 19th Century.
Offered fall semester.

MUS-M175 Music for the Listener II (2 cr)
Open to all students. This course introduces ways of listening and understanding music of different styles and periods through a broad survey of representative music in history. The second semester explores Western music in the 19th and 20th Centuries.
Offered spring semester.
Prerequisite: None; however it is recommended for students who have completed MUS-M174.

MUS-M430 Introduction to Contemporary Music (3 cr)
A comprehensive study of the important music and musical trends of the 20th Century, with an emphasis on works since 1945. This course includes analysis of representative compositions and an examination of relationships to the sociocultural background of each period.
Offered occasionally.
Prerequisite: At least one of the following: MUS-M 174, MUS-M 175, MUS-M 403 or MUS-M 404.

MUS-Z103 Special Topics: Popular Music (3 cr)
Usually offered online. Open to all students. A survey of popular music in the last-half of the 20th Century.
Offered fall semester.

MUS-Z103 Special Topics: History of Country Music (3 cr)
Usually offered online. Open to all students. A survey of the origins, styles and trends in the American musical genre known as country.
Offered fall semester.

MUS-Z201 History of Rock Music I (3 cr)
Usually offered online. Open to all students. A survey of the origins, styles and trends in the American musical genre known as rock.
Offered spring semester.

MUS-Z393 History of Jazz (3 cr)
Usually offered online each summer. Open to all students. A survey of the origins, styles and trends in the American musical genre known as jazz. Particular attention will be given to one of the most dynamic periods in jazz from 1950s-1970s including the influences of rock and popular music on the development of jazz.

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. 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.

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

MUS-B 220 Trumpet and Cornet (2 cr)
Private trumpet lessons at the secondary level. Offered fall and spring semesters.

MUS-B 230 Trombone (2 cr)
Private trombone lessons at the secondary level. Offered fall and spring semesters.

MUS-D 100 Percussion Elect/Secondary (2 cr)
Private percussion lessons. Offered fall and spring semesters.

MUS-D 300 Percussion Instruments (3 cr)
Private percussion lessons for music majors. Offered fall and spring semesters.
Prerequisite: Consent of instructor.

MUS-L101 Beginning Guitar Class (2 cr)
Group instruction in guitar fundamentals. For those with little or no previous formal instruction in classical guitar.
Offered fall and spring semesters.

MUS-P100 Piano Elective (2 cr)
Individual piano lessons at the elective level. Additional applied fee. Time scheduled with instructor.
Offered fall and spring semesters. May be repeated for credit.
Prerequisite: Previous instruction in piano.

MUS-P110 Beginning Piano Class (2 cr)
Group instruction in piano. For those with little or no previous formal instruction on the piano.
Offered fall and spring semesters.

MUS-P300 Piano Concentration (2-4 cr)
Individual piano lessons for music majors. Additional applied
fee. Time scheduled with instructor.
Offered fall and spring semesters.
Prerequisite: Consent of instructor.

**MUS-S210 Violin Elective (2 cr)**
Private violin lessons at the secondary level. Additional applied fee. Time scheduled with instructor.
Offered fall and spring semesters.

**MUS-V100 Voice Elective (2 cr)**
Individual voice lessons for non-music majors. Additional applied fee. Time scheduled with instructor.
Offered fall and spring semesters.

**MUS-V300 Voice Concentration (2-4 cr)**
Individual voice lessons at the concentration level. Additional applied fee. Time scheduled with instructor.
Offered fall and spring semesters.

**MUS-W110 Flute/Piccolo Elective (2 cr)**
Individual flute/piccolo lessons for non-music majors. Additional applied fee. Time scheduled with instructor.
Offered fall and spring semesters.

**MUS-W150 Saxophone Elective (2 cr)**
Individual saxophone lessons for non-music majors. Additional applied fee. Time scheduled with instructor.
Offered fall and spring semesters.

**MUS-W210 Flute and Piccolo (2 cr)**
Private flute and piccolo lessons at the secondary level. Offered fall and spring semesters.

**Philosophy**

**PHIL-P100 Introduction to Philosophy (3 cr)**
Perennial problems of philosophy, such as problems in ethics, epistemology, metaphysics, and philosophy of religion.
Offered every fall semester.

**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 spring 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 fall, spring, summer, online and classroom.

**PHIL-P140 Introduction to Ethics (3 cr)**
Philosophers’ answers to ethical problems (e.g., nature of good and evil, relation of duty to self interest, objectivity of moral judgments).
Offered fall and spring 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-P 371 Philosophy of Religion (3 cr)**
Topics such as the nature of religion, of religious experience, the status of claims of religious knowledge, the nature of existence of God.
Offered occasionally.

**PHIL-P 393 Biomedical Ethics (3 cr)**
A philosophical consideration of ethical problems that arise in current biomedical practice, e.g. with regard to abortion, euthanasia, determination of death, consent to treatment, and professional responsibilities in connection with research, experimentation, and health care delivery.
Offered even-numbered spring semesters.

**PHIL-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 on request.
Prerequisite: Minimum 3 hrs. prior philosophy. Departmental approval required.

**Political Science**

**POLS-Y103 Introduction to American Politics (3 cr)**
Introduction to the nature of government and dynamics of American politics. Origin and nature of the American federal and state systems and their political party base.
Offered fall, spring, and summer semesters and online.

**POLS-Y105 Introduction to Political Theory (3 cr)**
History of political philosophy, including relationships between rules and ruled, nature of authority, social conflict, character of political knowledge, and objectives of political action.
Offered summer and fall semesters and online.

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

Offered spring and summer semesters and online.

**POLS-Y109 Introduction to International Relations (3 cr)**

Introduction to the study of international relations. Topics include causes of war and peace, patterns of conflict and cooperation, as well as international organizations, political economy, law and policy.

Offered every other spring semester and online.

**POLS-Y200 Contemporary Political Topics (3 cr)**

Extensive analysis of selected contemporary political problems. Topics vary from semester to semester and are listed in the Schedule of Classes. May be repeated once for credit.

**POLS-Y205 Analyzing Politics (3 cr.)**

Introduces the techniques and approaches used to study politics. Includes an introduction to social science language, concepts, and critical research skills. Overview of political science research approaches, including case study, surveys, and model-building. Emphasizes skills such as interpreting the presentation of data in charts, graphs, and tables, and elementary analysis of qualitative and quantitative data.

Offered fall semesters and online.

**POLS-Y212 Making Democracy Work (3 cr)**

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 and online.

**POLS-Y303 Policy Making in the United States (3 cr)**

Processes and institutions involved in the formation of public policy in American society.

Offered occasionally and online.

**POLS-Y304 Constitutional Law (3 cr)**

Nature and function of law and judicial process; selected Supreme Court decisions interpreting American constitutional system. Y304 Offered fall semesters; Y305 Offered fall semesters and online.

**POLS-Y305 Constitutional Rights and Liberties (3 cr)**

Nature and function of law and judicial process; selected Supreme Court decisions interpreting American constitutional system.

Offered spring semesters and online.

Suggested prerequisite: POLS-Y 304

**POLS-Y307 Indiana 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 fall semesters.

**POLS-Y308 Urban Politics (3 cr)**

Political behavior in modern American communities; emphasizing the impact of municipal organization, city officials and bureaucracies, social and economic notables, political parties, interest groups, the general public, and protest organizations on urban policy outcomes.

**POLS Y316 Public Opinion and Political Participation (3 cr.)**

Determinants of voting behavior in elections. The nature of public opinion regarding major domestic and foreign policy issues; development of political ideology; other influences on the voting choices of individuals and the outcomes of elections; relationships among public opinion, elections, and the development of public policy.

Offered every other spring semester

**POLS Y318 The American Presidency (3 cr.)**

Examines the role of the president in American politics. Topics include the multiple roles of the president, the growth of presidential power, and presidential policy-making. Also covers the relationship between the president and Congress and the Supreme Court, as well as a discussion of the American presidential system in comparison to other executive structures.

Offered every other fall semester and online.

**POLS Y319 The United States Congress (3 cr.)**

This course focuses on the US Congress as both a lawmaking body and as the institution responsible for providing representation to American citizens. The course examines congressional campaigns, as well as congressional policymaking. Topics include candidate emergence, incumbency, parties, campaign finance, law-making processes, chamber differences, decision-making and participation, and the role of outside groups and individuals in the policy-making process.

Offered every other spring semester.

**POLS-Y320 Judicial Politics (3 cr)**

This course studies the American judicial system, and will study the foundations of law and the many assumptions behind conceptions of the judicial authority. It will delve into federal and state court organization, the selection of judges and the role of other players in the legal system. It will also cover civil and criminal trial procedure as well as the various factors that influence judges’ decision-making. Students should come away with a better understanding of how our court system operates and the philosophy underlying specific legal practices.

Offered occasionally.

**POLS-Y324 Women and Politics (3 cr.)**

Analysis of women in contemporary political systems, domestic or foreign, with emphasis on political roles, participation, and
public policy. Normative or empirical examination of how political systems affect women and the impact women have on the system(s).

Offered every other spring semester and online.

**POLS-Y325 African-American Politics (3 cr)**
Examines the black political condition, with special emphasis on political thought and behavior. The course analyzes not only how the political system affects blacks, but also the impact blacks have on it. Themes for this course may vary.

Offered occasionally.

**POLS-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 occasionally.

**POLS-Y345 Comparative 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 every other fall semester.

**POLS-Y346 Politics in the Developing World (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-Y384 Developments in American Political Thought (3 cr)**
Even before the establishment of the United States as a nation, the idea of America occupied a unique position in European political thought. The entire world was in the image of America. The Democratic Dream was the dream of all revolutionary and freedom loving people. There is now a clash between the traditional vision of America as a land of opportunity and a disillusioned view that dismisses this vision as a false hope. This course examines the meaning of the American experience in light of this tradition.

Offered every other spring semester.

**POLS-Y401 Politics and Psychology of Hate (3 cr)**
What are the primary causes of hate? What political processes create, perpetuate or magnify hatred? What psychological principles create, perpetuate or magnify hatred? How can hatred be countered? How are personal attitudes, group identity and international terrorism linked?

Offered spring semester online only

**POLS-Y481 Field Experience in Political Science (Variable)**
Provides students with hands-on experience in political science. Placement locations could include, but are not limited to, the mayor or city clerk’s office, the police or sheriff’s department, political party or campaign offices, legislative offices, non-profits, and law firms.

Requires instructor permission.

Offered as needed.

**POLS-Y490 Senior Seminar (3 cr)**
Requires instructor permission.

Offered as needed.

**Psychology**

**PSY-B309 Cooperative Work Experience in Psychology (1-3 cr)**
Experience in psychology-oriented work settings. Grade is determined on the basis of a written report and a supervisor’s evaluation. May be repeated for a maximum of 6 credit hours.

Offered on student request. Faculty approval required for registration.

Prerequisites: 9 hours of completed psychology coursework, consent of instructor and workplace supervisor, and Junior or Senior standing

**PSY-B354 Adult Development and Aging (3 cr)**
This is a survey course and serves as a general introduction to the area of aging. The course content examines changes which occur with age in the following areas: intelligence, memory, personality, sexuality, health, living environments, economics, developmental disorders, and treatment for developmental disorders.

Offered on-line every other year.

Prerequisites: PSY P103, and PSY P216 or equivalent, or consent of instructor

**PSY-B366 Concepts and Applications in Organizational Psychology (3 cr)**
Some organization psychology topics introduced in the Industrial/Organizational psychology survey course are covered in more depth. Advanced information is presented for each topic, and students have the opportunity for several different hands-on applications including case project and computer exercises. Example topics are organizational culture, employee attitudes, motivation, and leadership.

Offered online fall semesters.

Prerequisites: PSY P103 General Psychology, PSY P211 Methods of Experimental Psychology, K300 Statistical Techniques or equivalent, or consent of instructor. Must have Junior or Senior standing.

**PSY-B 386 Introduction to Counseling (3 cr)**
This course will help students acquire a repertoire of basic counseling interview skills and strategies and expose students to
specific helping techniques. This will be an activity-based course and students will enhance general education goals of listening and problem solving.

Offered on campus fall semesters.
Prerequisites: PSY-P103 or equivalent. Consent of instructor or Junior or Senior standing.

**PSY-B388 Human Sexuality (3 cr)**
A survey of human sexuality to increase knowledge and comfort regarding sexuality in a variety of aspects, i.e., sexual behavior and response, influences of culture and environmental factors, psychological issues, disability effects on sexuality, sexual research, anatomy and physiology.

Offered occasionally.
Prerequisites: P103 or equivalent. Consent of instructor and Junior or Senior standing.

**PSY-K300 Statistical Techniques (3 cr)**
Introduction to statistics; the nature of statistical data; ordering and manipulation of data; measures of central tendency and dispersion; elementary probability. Concepts of statistical inference and decision; estimation and hypothesis testing. Special topics include regression and correlation, analysis of variance, non-parametric methods. Credit not given for both K300 and K310.

Offered on campus fall and spring semesters.
Prerequisites: PSY-P103
Recommended prerequisite: PSY-P211 Methods of Experimental Psychology or equivalent. Junior or Senior class standing or consent of instructor and ability to use basic algebra. MATH B111 is recommended.

**PSY-P103 General Psychology (3 cr)**
Introduction to psychology: its methods, data, and theoretical interpretations in areas of learning, sensory psychology, psychophysiology, individual differences, personality, development, abnormal and social psychology.

Offered online and on campus, fall, spring and summer semesters.
Prerequisites: None

**PSY-P211 Methods of Experimental Psychology (3 cr)**
Design and execution of simple experiments, treatment of results, search of the literature, and preparation of experimental reports. This course should be completed before enrolling in upper level (300-400) psychology courses.

Offered online and on campus fall and spring semesters.
Prerequisites: PSY-P103 General Psychology or equivalent or consent of instructor

**PSY-P216 Life Span Development (3 cr)**
A survey course 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.

Offered on campus and online fall and spring semesters.
Prerequisites: P103 General Psychology or equivalent or consent of instructor

**PSY-P319 Psychology of Personality (3 cr)**
Methods and results of scientific study of personality. Basic concepts of personality traits and their measurements; developmental influences; problems of integration.

Offered online and on campus fall semesters.
Prerequisites: PSY-P103 General Psychology
Recommended prerequisite: PSY-P211 Methods of Experimental Psychology or equivalent. Junior or Senior class standing or consent of instructor.

**PSY-P320 Social Psychology (3 cr)**
Principles of scientific psychology applied to individual in social situations.

Offered on campus spring semesters.
Prerequisites: PSY-P103 General Psychology
Recommended prerequisite: PSY-P211 Methods of Experimental Psychology or equivalent. Junior or Senior class standing or consent of instructor.

**PSY-P324 Abnormal Psychology (3 cr)**
Emphasis on forms of abnormal behavior, etiology, development, interpretation, and final manifestations.

Offered online and on campus spring semesters.
Prerequisites: PSY-P103 General Psychology
Recommended prerequisite: PSY-P211 Methods of Experimental Psychology or equivalent. Junior or Senior class standing or consent of instructor.

**PSY-P325 Psychology of Learning (3 cr)**
Facts and principles of human and animal learning especially as treated in theories attempting to provide framework for understanding what learning is and how it takes place.

Offered on campus fall semesters, odd years.
Prerequisites: PSY-P103 General Psychology
Recommended prerequisite: PSY-P211 Methods of Experimental Psychology or equivalent. Junior or Senior class standing or consent of instructor.

**PSY-P326 Behavioral Neuroscience (3 cr)**
Central nervous system functions in relation to sensory processes, motivation, and learning.

Offered online and on campus spring semesters.
Prerequisites: PSY-P103 General Psychology
Recommended prerequisite: PSY-P211 Methods of Experimental Psychology or equivalent. Completion of a Biology course. Junior or Senior class standing or consent of instructor.

**PSY-P328 Evolutionary Psychology (3 cr)**
View of bigger picture of human existence by looking at ways that past adaptations to our environment have helped to create our complex behavioral repertoire. Topics include human ancestry,
mate choice, kin selection, cooperative behavior, aggressive behavior, status hierarchies, and art.

Offered online and on campus fall semesters, even years.
Offered online summer I terms, odd years.

Prerequisites: PSY-P103 General Psychology
Recommended prerequisite: PSY-P211 Methods of Experimental Psychology or equivalent. Junior or Senior class standing or consent of instructor.

**PSY-P329 Sensation and Perception (3 cr)**

Basic data, theories, psychophysics, illusions, and other topics fundamental to understanding sensory and perceptual processes.

Offered online and on campus spring semesters.

Prerequisites: PSY-P103 General Psychology

Recommended prerequisite: PSY-P211 Methods of Experimental Psychology or equivalent. Junior or Senior class standing or consent of instructor.

**PSY-P335 Cognitive Psychology (3 cr)**

Introduction to human cognitive processes including attention and perception, memory, psycholinguistics, problem-solving, and thinking.

Offered online fall semesters, odd years.

Prerequisites: PSY-P103 General Psychology

Recommended prerequisite: PSY-P211 Methods of Experimental Psychology or equivalent. Junior or Senior class standing or consent of instructor.

**PSY-P336 Psychological Tests and Individual Differences (3 cr)**

Principles of psychological testing. Representative tests and their uses for evaluation and prediction. Emphasis on concepts of reliability, validity, standardization, norms, and item analysis.

Offered occasionally.

Prerequisites: PSY-P103 General Psychology

Recommended prerequisite: PSY-P211 Methods of Experimental Psychology or equivalent. Junior or Senior class standing or consent of instructor.

**PSY-P390 Special Topics in Psychology (1-3 cr)**

Topics vary with instructor and semester. May be repeated once for credit.

Offered as needed.

Prerequisites: PSY-P103 General Psychology or equivalent or consent of instructor. Junior or Senior standing or consent of instructor.

**PSY-P425 Behavior Disorders of Childhood and Adolescence (3 cr)**

A survey of major behavior disorders, with emphasis on empirical research and clinical description relative to etiology, assessment, prognosis and treatment.

Offered occasionally, on campus.

Prerequisites: PSY-P103 General Psychology

Recommended prerequisite: PSY-P211 Methods of Experimental Psychology or equivalent. Junior or Senior class standing or consent of instructor.

**PSY-P450 Human Factors (3 cr)**

Theories and data of experimental psychology applied to the problems of the interaction of people and technology in the workplace.

Offered occasionally, online.

Prerequisites: PSY-P103 General Psychology

Recommended prerequisite: PSY-P211 Methods of Experimental Psychology or equivalent. Junior or Senior class standing or consent of instructor.

**PSY-P457 Topics in Psychology (1-3 cr)**

Studies in special topics not ordinarily covered in other departmental courses. Topics vary with instructor and semester. May be repeated once for credit if topic differs.

Offered as needed.

Prerequisites: PSY-P103 General Psychology

Recommended prerequisite: PSY-P211 Methods of Experimental Psychology or equivalent. Junior or Senior class standing or consent of instructor.

**PSY-P459 History and Systems of Psychology (3 cr)**

Historical background and critical evaluation of major theoretical systems of modern psychology: Structuralism, functionalism, associationism, behaviorism, Gestalt psychology, and psychoanalysis. Methodological problems of theory construction and system making. This course satisfies the requirement for a capstone course for the Psychology major.

Offered online, fall semesters.

Prerequisites: PSY-P103 General Psychology and 6 hours of psychology courses. Consent of instructor required. Senior standing recommended.

**PSY-P493 Supervised Research I (2-3 cr)**

Active participation in ongoing research.

Offered fall semesters.

Prerequisites: PSY-P103 General Psychology or equivalent

Recommended prerequisite: PSY-P211 Methods of Experimental Psychology or equivalent and PSY-K300 or equivalent. Junior or Senior class standing or consent of instructor.

**PSY-P494 Supervised Research II (2-3 cr)**

A continuation of P493.

Offered spring semesters.

Prerequisites: P493. Consent of instructor and Junior or Senior standing.

**PSY-P495 Reading & Research in Psychology (1-3 cr)**

Completion of a student initiated research project from proposal and data collection to final report and presentation.
Sources from the same environment. The New Testament with due attention to non-Christian literature and other ancient Near East documents.

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)
Most sections cover these core items: the perspective of sociology, its method of inquire, concepts such as culture, socialization and interaction, “social structure”, groups, and selected sociological theories. Most select additional topics from these categories: Sources of Power and Authority (Social Class, Gender, Age, Race and Ethnicity), Institutions (Family, Education, Religion, Work & Economy, and Political), and Social Change (including Mass Movements). Offered every semester.

SOC-S215 Social Change (3 cr)
Social change takes many forms, from gradual to accelerated change, from cultural change (new values and beliefs) to structural change (new forms of organization, changing statuses of women and minorities) and demographic change (people live longer and have fewer children; divorce rates increase). Sections of this course explore some of these and related topics, such as changes in race and ethnic relations, gender roles, the family and sexuality, reform and revolution, social movements, modernization of nations, and the changing role of government in society.
Generally offered every other fall semester.
Prerequisite: S100 or consent of instructor.

SOC-S217 Social Inequity (3 cr)
In this course we ask: Who gets what and why? How are power and privilege distributed among individuals and groups in society and why do some enjoy more than others? Who benefits from inequities? We examine how various inequalities (e.g., in income, wealth, property) have evolved over time and ask how these inequalities shape the life chances of individuals in different socioeconomic, racial/ethnic, and gender groups. Throughout the course we give particular attention to contemporary U.S.A. and to the challenges that recent developments pose for American society.
Offered spring semester.
Prerequisite: S100 or consent of instructor.

SOC-S230 Society and the Individual (3 cr)
Perched on the boundary between individuals and groups or society, the topic of this course is really “social psychology.” This course focuses specifically on the ways in which individuals develop within groups, shape and are shaped by group interaction. Topics listed in recent sections of this course include one or more of the following: how people interact with, think about, and feel about others, how children learn (“socialization”), cross-cultural differences in interactional styles, verbal interaction, friendship relations, negotiated order, pressures to conform to gender stereotypes, the processes of acquiring status in peer cultures, attitude change, interpersonal attraction, and prejudice and discrimination.
Generally offered spring semester.
Prerequisite: S100 or consent of instructor

SOC-S254 Qualitative Field Research (3 cr)
Covers the most salient aspects of field research, including taking field notes and coding, engaging in participant-observation, taking on a variety of research roles, creating
topical guides and conducting in-depth interviews, and writing a publishable-quality research paper. Students must find a suitable setting in which to conduct their semester-long research project. Generally offered fall semester.

**SOC-S308 Global Society (3 cr)**

Introduction to methods of cross-cultural analysis; study of key theories derived from comparative analysis, with emphasis on determinants and consequences of industrialization. Generally offered every other fall semester

Prerequisite: S100 or consent of instructor

**SOC-S313 Religion and Society (3 cr)**

The nature, consequences, and theoretical origins of religion, as evident in social construction and functional perspectives; the social origins and problems of religious organizations; and the relationships between religion and morality, science, magic, social class, minority status, economic development, and politics. Offered occasionally.

Prerequisite: S100 or consent of instructor

**SOC-S315 Work and Occupations (3 cr)**

The workplace is changing. How did the present situation develop? What does it mean for our future as employees and as self-employed? Most sections of this course devote some attention to "how we got here". The issues that were resolved in ways that have led to 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). Some courses also address such topics as work and family life, the history and role of unions; some survey different industries and occupations. Offered occasionally.

Prerequisite: S100 or consent of instructor

**SOC-S316 The Family (3 cr)**

What defines a family and how the family has changed historically is often a starting point for this course, as are broader trends in family formation, divorce and remarriage. Most sections of this course explore topics like the division of labor within families, the opposing demands of work and family (e.g., dual careers), the experience of forming relationships and marriages, rearing children and sibling relationships. Offered occasionally.

Prerequisite: S100 or consent of instructor

**SOC-S320 Deviant Behavior and Social Control (3 cr)**

This course includes how different societies, groups and periods of history come to define any particular behavior as "deviant." Similarly, how do they grapple with the problem of controlling or punishing such behavior? Even to consider such a question requires thinking about the extent to which "deviance" is socially constructed. Alternative theoretical explanations of deviant behavior are addressed. Alcohol and drug use, sexual deviance (heterosexual and homosexual forms, prostitution, pornography), violence, white collar crime, mental illness or disorder and gang behaviors are among those forms studied by particular sections in the past. Offered Fall semester, even years

Prerequisite: S100 or consent of instructor

**SOC-S325 Criminology (3 cr)**

Criminal behavior in its many forms—interpersonal violence, property crime, white collar crime, etc.—is the focus of this course. How are various forms of behavior defined or measured as ‘criminal’? Why do individuals or groups engage in this behavior? Why do crime rates vary across different groups and eras? Most sections consider the arguments, strengths and weaknesses of a variety of theories of criminal behavior in some detail, ranging from social learning theory, sub-cultural differences, labeling theory, to differential association and others. Some sections tackle one or more of these related issues: capital punishment, juvenile delinquency, and female criminality, as well as various aspects of the U.S. criminal justice system.

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. Among the topics usually covered are these. How have race and ethnic relations evolved in this country? What is the current extent of racial and ethnic inequalities in America? What are the consequences of racial and ethnic identities for individual’s life chances? Sections differ in the degree to which each focuses on the experiences of particular ethnic groups or racial groups. U.S. society is the typical focus of this course. Some sections add a comparative look at relations in other societies.

Generally offered every other fall semester

Prerequisite: S100 or consent of instructor

**SOC-S340 Social Theory (3 cr)**

Theory courses focus on the thought and works of “great theorists”—Emile Durkheim, Max Weber and Karl Marx foremost among them, though some sections extend their focus to more contemporary theorists as well. But this course is really more than a history of ideas. Theory tries to make sense of problematic aspects of an ever changing social world. Works of theory have often grown out of massive political and institutional changes—such as the industrial revolution, the emergence of large bureaucracy. We need a theoretical understanding of the consequences of these developments. Most sections will examine the growth of individualism, the sources and consequences of economic inequality, the changing place of religion and science
in society, and the implications of technological and economic change for our cultural life.

Generally offered every other spring semester.
Prerequisite: S100 or consent of instructor

SOC-S360 Topics in Social Policy (3 cr)
Specific topics announced each semester; examples include environmental affairs, urban problems, poverty, and population problems. May be repeated three times for credit with different topics.

Offered occasionally.
Prerequisite: S100 or consent of instructor

SOC-S410 Topics in Social Organizations (3 cr)
Specific topics announced each semester, e.g., social stratification, formal organizations, urban social organization, education, religion, politics, demography, social power, social conflict, social change, comparative social systems. May be repeated three times for credit with a different topic.

Offered occasionally.

SOC-S410 Topics: Media and Society (3cr)
The mass media (print, radio, and television) have come to play an increasingly important role in society. This course explores the effects of the mass media on public opinion, the promotion of fear, crime and violence, social integration, and values. Mass media messages and audiences will also be considered. We will compare and contrast US print media with global print media sources. This course will be a hybrid (in-class/on-line) course and as such the class will meet on Mondays and the final Wednesday of the Summer I session. Students will expected to engage in on-line research and forum chats.

Occasional offering.

SOC-S410 Topics: Queer Identities and Communities (3cr)
The course explores issues of Lesbian, Gay, Bisexual, Transgender and Queer identities, as well as historical perspectives on LGBT communities and social movements for equal rights. Throughout the course we will contrast modern and postmodern conceptions of and discourse surrounding sexuality, identity and gender. The term “queer” will be used in this course in two principle ways: 1) as a term of inclusion, and 2) as a political and discursive movement to disrupt or otherwise deconstruct modern conceptions of sexuality, identity and gender.

Occasional offering.

SOC-S413 Gender and Society (3 cr)
Explores several theories of sex inequality in order to understand the bases of female-male inequality in American society; examines the extent of sex inequality in several institutional sectors; and considers personal and institutional barriers women face, including those resulting from socialization, discrimination, and other structural arrangements.

Generally offered every other fall semester.
Prerequisite: S100 or consent of instructor

SOC-S427 Social Conflict (3 cr)
Origin, development, and termination of social conflict; its organizing and disorganizing effects; its control.
Offered occasionally.
Prerequisite: S100 or consent of instructor

SOC-S494 Field Experience in Sociology (1-6 cr)
Faculty-directed study of aspects of sociology based on field experience, in conjunction with directed readings and writing. Limited to a total of nine credit hours of both S494 and S495.
Prerequisite: consent of instructor and prior arrangement.

SOC-S495 Individual Readings in Sociology (1-6 cr)
Limited to a total of nine credit hours of both S494 and S495. Prerequisite: Consent of instructor and prior arrangement, usually in conjunction with honors work.

Spanish Language & Culture

HISP-S 308 Spanish Conversation and Composition (3 cr.)
The objective of this course is to develop students’ oral and writing abilities in Spanish. Students will develop writing skills in Spanish by learning and practicing the main components of different writing styles: description, narration, exposition, and argumentation. Students will learn compositional elements that provide cohesion and coherence in both formal and informal writing styles. Students will develop their oral skills by engaging in debates and conversations on a variety of topics related to cultural, social, and political issues. By the end of this course, students will be able to write in a variety of formal and informal writing styles and to discuss a wide range of topics. Taught in Spanish.

Offered fall semester, even years.
Prerequisite: SPAN-S 250 or consent of instructor

HISP-S 328 Introduction to Hispanic Literature (3 cr.)
This course will help students develop tools needed for more advanced study of Hispanic literatures through the reading and analysis of selected literary texts from Spain and Spanish America. One of the key aspects that the students will take away from the course is an appreciation of different genres as well as a reflection on the concept of genre itself. Taught in Spanish.

Offered occasionally.
Prerequisite: SPAN-S 250 or consent of instructor

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 semesters.
No prerequisite.
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 semesters.
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 S200 with increased emphasis on communication skills and selected readings on aspects of Hispanic culture.
Offered every spring semester.
Prerequisite: S200 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.
No prerequisite.

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.
No prerequisite.

SPAN-S235 20th Century Spanish Literature (3 cr)
Representative works by major twentieth century peninsular writers and philosophers. Informal lectures and class discussions. Reading of fiction, essays, poetry and drama in English translation. Emphasis on cultural values as expressed through literature. Taught in English.
Offered occasionally.
No prerequisite.

SPAN-S241 Golden Age Literature in Translation (3 cr)
Masterpieces of Spanish literature of the sixteenth and seventeenth centuries. Representative authors include: Lope de Vega, Cervantes, Garcilaso, Quevedo, Calderón, Fray Luis de León, San Juan de la Cruz, and Góngora. Taught in English.
Offered occasionally.
No prerequisite.

SPAN-S270 Service-Learning in Hispanic Culture (1-3 cr.)
In this course students will develop their understanding of Hispanic cultures through community projects directed at the local Latino community. (In English)
Offered as needed.
No prerequisite

SPAN-S275 Introduction to Hispanic Culture (3 cr)
Practice of language skills through reading, writing and discussion of Hispanic culture. Treats facets of popular culture, diversity of the Spanish-speaking world and themes of social and political importance. Taught in Spanish.
Offered spring semester, even years. Prerequisite: SPAN-S200

SPAN-S284 Women in Hispanic Culture (3 cr)
Images, roles, and themes involving women in Hispanic literature. Taught in English. Offered occasionally.
No prerequisite.

SPAN-S290 Topics in Hispanic Culture (3 cr)
Emphasis on one topic, author, or genre in Hispanic culture. May be repeated once for credit with different topic. Taught in English.
Offered occasionally.
No prerequisite.

SPAN-S303 The Hispanic World (3 cr)
Introduction to Hispanic culture through literature. Emphasis is on the development of national values and cultural themes. The approach stresses the relationship of literacy to history and the arts. Taught in English.
Offered every fall and spring semesters and occasional summers.
No prerequisite.

SPAN-S360 Introduction to Hispanic Literature (3 cr.)
Using fiction, drama, and poetry from both Spain and Latin America, this course introduces strategies to increase reading comprehension and presents terms and concepts useful in developing the critical skills of literary analysis. Taught in Spanish.
Offered every spring semester, odd years.
Prerequisite: SPAN-S 250 or consent of instructor

SPAN-S370 Service-Learning in Spanish (1-3 cr.)
In this course students will apply their linguistic skills to a
service learning project involving the local Latino community. (In Spanish)
Offered as needed.
Prerequisite: SPAN-S 250 or consent of instructor

SPAN-S390 Service Topics in Spanish (3 cr.)
This course will examine topics related to the Hispanic cultures and/or the Spanish language. Taught in Spanish.
Offered occasionally.
Prerequisite: SPAN-S 250 or consent of instructor

SPAN-S493 Internship Program in Spanish (3 cr.)
Students work in businesses, organizations, or institutions applying their skills in Spanish in order to gain awareness of the uses of Spanish in the workplace. (In Spanish)
Offered as needed.
Prerequisite: Junior standing with authorization

SPAN-S498 Capstone Seminar in Spanish (3 cr.)
Senior-level course for Spanish majors that integrates students’ undergraduate study. (In Spanish)
Offered as needed.
Prerequisite: Senior standing with authorization

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 occasionally.

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 occasionally.
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 even-numbered fall semesters.

THTR-T371 Hist. of Western Theatre & Drama II (3 cr)
Development of theatre and drama in Western world from beginnings to present. Study of theatre arts and culture institutions; focus on historical context for plays and performances, emphasis on research methods in theatre history. I: beginnings to circa 1700; II: circa 1700 to present.
Offered odd-numbered 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.

THTR-T 483 Topics in Theatre and Drama (3 cr)
Studies in special topics not ordinarily covered in other departmental courses. May be repeated for credit with different topic. Offered occasionally.

Women’s & Gender Studies

WOST-W200 Women in Society: Intro. to Women’s Studies (3 cr)
Interdisciplinary exploration of women’s position in society from a predominantly social scientific perspective. Considers such topics as socialization and gender stereotypes, the impact of different political and economic systems on women, theories of human development, the effects of ethnicity, and class.
Offered fall semesters.

WOST-W201 Women in Culture: Intro. to Women’s Studies (3 cr)
Interdisciplinary explorations of women’s roles, images, history, and experiences, with emphasis on the perspective of the arts and humanities. Considers such topics as socialization and stereotypes, the roles of various institutions in shaping women’s lives, the effects of gender on creativity.
Offered occasionally.

WOST-W480 Practicum in Women’s Studies (3 cr)
A learning/service course. Internships with a variety of social programs in the area are arranged.
Offered on an individual basis.

WOST-W495 Readings and Research in Women’s Studies (3 cr)
Individual readings and research in Women and Gender Studies.
Offered primarily in spring semesters.

INFORMATICS

Informatics

INFO-1101 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

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 fall, spring, and summer 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 fee required.
Offered spring semesters.

Prerequisites: BIOL-L102

BIOL-L101 INTRODUCTION TO BIOLOGICAL SCIENCES I (4 cr.)
Fundamental principles of biology for students considering a career in biological sciences. Principles of genetics, evolution, ecology, and diversity. *May test out, but no credit given.
Offered fall, spring, and summer semesters.
Prerequisite: Proficiency in introductory algebra.

BIOL-L102 INTRODUCTION TO BIOLOGICAL SCIENCES II (4 cr.)
Fundamental principles of biology for students considering a career in biological sciences. Cell structure and function, bioenergetics, and organismal morphology and physiology.
Offered fall, spring, and summer semesters.
Prerequisite: One year of high school biology and chemistry or BIOL-L 101.

BIOL-L108 Environment and Life (3 cr)
Consideration of the interactions between humans and the other biological and physical components of the environment. Topics include ecological principles, biosphere, pollution, population, natural resources, conservation, toxicity, and disease. Lecture only. Cannot be used for the Biology major.
Offered fall and spring semesters.

BIOL-L150 Biology Seminar (1-3 cr)
An exploration of a topic of current biological interest. Topics may vary with instructor. Open to non-science majors.
Offered: Periodically, Summer Semesters
Prerequisites: None

Murder 101
This is an online course that investigates who, how, and why we murder. The course considers why we murder from biological and psychological perspectives. We will investigate how murder is portrayed in popular literature and film. Throughout the course, you will act as a detective and test the idea that “Murderers will try to recall the sequence of events, they will remember exactly what they did just before and just after. But they can never remember the actual moment of killing. This is why [they] will always leave a clue.” Peter Ackroyd

Natural History of the Dinosaurs
This course will cover some basic areas in dinosaur biology. We will start with the most basic (early) group of dinosaurs and move through time with dinosaur groups that descended from them. We will investigate when they lived and how they affected and were affected by the world they lived in. We will also investigate dinosaur behavior and explore the possibility of dinosaurs living among us.

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 Spring semesters of even years (2014, 2016, etc.)
Prerequisite: L102

**BIOL-L213 Molecular Biology Laboratory (1 cr)**
Accompanying laboratory for L211. Lab fee required.
To be taken concurrently with L211 (lecture portion)

**BIOL-L303 Field Biology (3 cr)**
A course designed to acquaint you with the living organisms of an area and their interactions with the physical environment. The class will consist primarily of a period of intensive, extended field study in an area remote from the local campus. Orientation and evaluation sessions will be held prior to and following the field experience. Not distribution satisfying. May be repeated once for credit.
Prerequisite: L102 (L325 suggested)
Offered summer semesters.

**Tropical Exploration – Belize – Summer semesters, odd years**
Students taking this course will study the rainforest and its interesting inhabitants, explore Mayan Ruins, research mangroves, study the marine ecology of the coral reefs, and the culture of Belize.

**Mountain Exploration – Great Smoky Mountains – Summer semesters, even years**
This field course is designed to cover some basic areas of natural history and most of our time will be spent in the Great Smoky Mountains National Park. We will investigate some of the important relationships between plants and animals, the history of resource use within the park, and the ecological challenges it now faces.

**BIOL-L314 Genetics (4 cr)**
Basic principles of classical, population, and molecular genetics with emphasis on gene transmission and expression, linkage and crossing-over, the nature of the hereditary material, and gene action and regulation. Attention to human and applied genetics. Lab fee required.
Offered fall semesters.
Prerequisite: L102 and one year of college chemistry

**BIOL-L315 Cell Biology (4 cr)**
An introduction to the biology of the cell including the nature of the organization of the cell, enzyme function, cell environment, and cellular communication, membrane structure and function, cell metabolism, and the normal functions of cells. Lab fee required.

**BIOL-L318 Evolution (3 cr)**
Provides a rigorous exploration of the theory of evolution – the conceptual core of biology. Topics include origins and history of life; the interplay of heredity and environment in shaping adaptation; molecular, behavioral, and social evolution; patterns of speciation, extinction, and their consequences; methods for inferring evolutionary relationships among organisms.
Offered periodically.
Prerequisite: L102

**BIOL-L321 Principles of Immunology (3 cr)**
An introductory survey of the basic principles of immunology and their practical applications.
Offered spring semesters of odd years (2013, 2015, etc.).
Prerequisite: L102 and one semester of college chemistry

**BIOL-L325 Ecological Principles (4 cr)**
A course in the basic principles of ecology and their application. Students will study techniques used to evaluate habitat. Lab fee required.
Offered fall semesters.
Prerequisite: L102

**BIOL-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; introductory biology, and an introductory course in either chemistry or geology.
BIOL-L340 Biological Sex Roles (3 cr)
Biological mechanisms underlying sex differences in physiology, behavior, and evolution of sex roles. Emphasis is on the origin, implications, or general patterns of sex-related function across a variety of types of organisms, with special attention to the higher vertebrates; especially humans.
Offered spring semesters.
Prerequisite: BIOL-L101 or L102

BIOL-L376 Biology of Birds (3 cr)
This course is designed to give you the skills necessary to identify birds in the field and to acquire a deeper understanding of these amazing animals. We will study aspects of their evolutionary history, structural modifications associated with flight, communication, reproductive behavior, and aspects of their ecology. Lab fee required.
Offered summer semesters of the even years (e.g. 2014, 2016, etc.).
Prerequisite: BIOL-L101 or L102

BIOL-L391 Special Topics in Biology (3 cr)
Study and analysis of selected biological issues and problems. Topics vary from semester to semester. May be repeated with change in topics. Offered fall, spring, and summer semesters.

BIOLOGY OF AMPHIBIANS & REPTILES (3 cr.)
Lectures, laboratory, and field studies on reptiles and amphibians, including their classification, evolution, ecology, and methods of study.
Offered periodically during summer semesters of the odd years (e.g. 2015, 2017, etc.).
Prerequisite: BIOL-L101 or L102

BIOL-L393 Hormones & Human Health I (3)
This course will study the cause, effect, and management of some common diseases and health conditions related to human hormones. Topics may include diseases associated with endocrine system, pregnancy and contraception, female urogenital system, sexually-transmitted diseases, adrenal medulla and cortex, depression and more.
Offered fall semesters.
Prerequisite: One semester of college level introductory biology

BIOL-L394 Hormones & Human Health II (3)
This course will continue to study the cause, effect, and management of some common diseases and health conditions related to human hormones. Topics may include diseases associated with endocrine system, male urogenital system and prostate enlargement, sexually-transmitted diseases, obesity, Alzheimer’s and more.
Offered spring semesters.
Offered every semester.
Co-requisite: N213 (lab portion)

**BIOL-N213 Human Biology Laboratory (1 cr)**
Accompanying laboratory for N212. Lab fee required.
Offered every semester.
Co-requisite: N212 (lecture portion)

**BIOL-Z301 Introduction to the Animal Kingdom (4 cr)**
Emphasis on structure, physiology, classification, and evolutionary relationships of animals including the major phyla of the animal kingdom. Lab fee required.
Offered fall semesters.
Prerequisite: L102

**BIOL-Z373 Entomology (3)**
Proposed write up:
The ecology, physiology, behavior, taxonomy and evolution of insects.
Offered fall semesters, periodically.
Prerequisite: BIOL-L101 or L102

**BIOL-Z468 Limnology (4 cr)**
A study of freshwater environments: their physical and chemical processes and the forms of life that inhabit them.
Offered summer semesters of the odd years (e.g. 2015, 2017, etc.).
Prerequisite: BIOL-L101 or L102; or permission from the instructor.

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**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, or C105.
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.
Offered summer semesters, periodically.
Prerequisites: HS algebra or MATH-M123
Suggested co-requisite: C121 (lab portion)

**CHEM-C102 Elementary Chemistry II (3cr.)**
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.
Offered periodically.
Prerequisites: C101
Suggested co-requisite: 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 fall and spring semesters.
Prerequisites: MATH-M 123 or eligibility to take MATH-M 125 and one year of high school chemistry
Co-requisites: C125 (lab portion)

**CHEM-C106 Principles of Chemistry II (3 cr)**
An overview of the physical properties of matter, chemical kinetics, chemical equilibria (with emphasis on acids, bases, solubility), thermodynamics, and electrochemistry. Credit given for only one of the following: C106 or C102 or S106.
Offered spring and summer semesters.
Prerequisites: C105
Co-requisite: C126 (lab portion)

**CHEM-C108 General Organic Biochemistry (5 cr)**
Basic atomic and molecular structure, gases, liquids, solutions, reactions, stoichiometry, equilibria, acids-bases, nuclear chemistry, chemistry of major functional groups of organic compounds, carbohydrates, lipids, proteins and enzymes, hormones and neurotransmitters, replication, and expression of genes. Lab fee required.
Offered periodically.
Prerequisites: MATH-M 123 or eligibility to take MATH-M 125.

**CHEM-C121 Elementary Chemistry Laboratory I (2 cr)**
An introduction to the techniques and reasoning of experimental chemistry.
Offered summer semesters
Prerequisites: HS algebra or MATH-M123
Co-requisite: C100 or C101

**CHEM-C125 Experimental Chemistry I (2 cr)**
Introduction to laboratory experimentation with emphasis on the collection and use of experimental data and focusing on illustration of principles taught in CHEM-C 105, with a particular focus on chemical measurements, stoichiometry, and properties of solutions. Lab fee required. Credit given for only one of the following: C121, C125, or S125.
Offered fall and spring semesters.
Co-requisite: C105 (lecture portion)

**CHEM-C126 Experimental Chemistry II (2 cr)**
A continuation of C125, with experiments that focus on illustrating concepts involving gas laws, kinetics, acid-base
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; 311 suggested

CHEM-C311 Analytical Chemistry (3 cr)
Elementary aspects of analytical chemistry including volumetric and gravimetric analysis, relevant acid-base and other types of equilibria, and elements of instrumental and spectroscopic techniques used in chemistry, as well as statistical treatment of experimental data and errors.
Offered periodically.
Prerequisites: C106/C126; 311 suggested

CHEM-C324 Proteins & Enzymes (5 cr)
(Listed as CHEM-C390, SPRING 2014)
This is a 5 cr. hr. lecture and lab course combined into one. The course includes topics like Introduction to enzymes, Structure of proteins and X-ray crystallography, Biosynthesis and properties of proteins, Specificity of enzyme action, Monomeric and oligomeric enzymes, Bioenergetics, catalysis and kinetics, Kinetics of single-substrate enzyme-catalysed reactions, Enzyme inhibition, Active-site structure, Chemical nature of enzyme catalysis, Binding of ligands to proteins, Sigmooidal kinetics and allosteric enzymes, Application of enzymology, Investigations of enzymes in biological preparations, Extraction and purification of enzymes, Enzymes as analytical reagents, Instrumental techniques for enzymatic analysis, Application of enzymatic analysis in medicine, forensic science and industry.
Offered spring semesters, every other year
Prerequisites: One semester of college level organic chemistry

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: BIOL-L102 or CHEM-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 semesters.
Prerequisite: C106

CHEM-C342 Organic Chemistry II Lecture (3 cr)
synthetic reactions of polyfunctional compounds, natural and industrial products; physical and chemical methods of identification.
Offered spring semesters.
Prerequisite: C341

CHEM-C344 Organic Chemistry II Laboratory (2 cr)
Preparation, isolation, and identification of organic compounds; emphasis on modern research methods. Lab fee required.
Offered spring semesters.
Prerequisite: 341

CHEM-C343 Organic Chemistry I Laboratory (2 cr)
Preparation, isolation, and identification of organic compounds; emphasis on modern research methods. Lab fee required.
Offered spring semesters.
Prerequisite: 341
CHEM-C485  Biosynthesis & Physiology (3 cr)

This is the second semester of a two-semester biochemistry course sequence. The course covers signal transduction pathways, photosynthesis, pentose phosphate pathway, glycogen metabolism, fatty acid metabolism, protein turnover and amino acid catabolism, biosynthesis of amino acids, nucleotides, and membrane lipids and steroids, integration of metabolism, sensory systems and drug development.

Offered spring semesters.
Prerequisite: CHEM-C484

CHEM-C490  Individual Study (1-3 cr.; 10 cr. max.)

Enrollment only after consultation with the course director and the undergraduate advisor. Cannot be substituted for any course required in a chemistry major. Not distribution satisfying.

Offered periodically.
Prerequisite: Permission of instructor

CHEM-N100  Nutrition. (4 cr)

Basic principles of general and organic chemistry, digestion, absorption and storage of various nutrients, food facts, and fallacies. Food habits, heart disease, obesity, cancer, and other consumer-oriented information. Food addiction, sociocultural and economic factors. Lab fee required.

Offered every semester.

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-B111  Mathematics for Business (3 cr)

With successful completion of this course, the student will have algebraic skills and tools that are used for problem-solving in the business professions and be prepared for MATH-M118 (Finite Mathematics) and ECON-E270 (Statistics). The college algebra topics will include, but not be limited to the following: Solving equations, functions, and inequalities; solving systems of linear equations; graphing of equations and functions; interpreting graphs/tables/charts of equations and functions; performing algebraic operations on polynomial, rational, radical expressions in one/several variables; development of mathematical model from a word problem; application of these algebraic concepts and skills in business applications.

Offered every Fall and Spring Semester.
Prerequisite: HS Algebra 2 or Skills Review Test.
Credit not given for both MATH-B111 and MATH-M118 or MATHN111.

MATH-E111  Mathematics for Elementary Education (3 cr)

Designed for the elementary education student to develop skills in the use of numeration systems, number theory, set theory, logic, networks, systems of equations, and geometry. These skills will be useful in future teaching assignments and for passing the State of Indiana Praxis exam. The purpose of Math-E111 is to provide the students with knowledge of the concepts, theories, and procedures in the mentioned areas.

Offered every Fall and Spring semester.
Prerequisite: HS Algebra 2 or Skills Review Test.
Open only to Elementary Education Majors

MATH-H111  Mathematics for the Humanities (3 cr)

Designed for the humanities student to provide a variety of topics in mathematics, including, but not limited to: numeration systems; geometry; financial management; statistics; set theory. The course also provides a general, historical perspective of mathematics and development of practical application skills.
Emphasis will be placed on mathematical modeling and solving word problems.

Offered every Fall and Spring semester.

Credit given only for one: MATH-E111, MATH-H111, MATH-M110, MATH-T101, MATH-T103.

Prerequisite: HS Algebra 2 or Skills Review Test.

As of Fall 2013 this course replaces MATH-M110.

May use this course to FX a previously taken MATH-M110.

**MATH-N111 Mathematics for Nursing (3 cr)**

With successful completion of this course, the student will have algebraic skills and tools that are used for problem-solving in the nursing profession and be prepared for NURS-H355 (Data Analysis) and the nursing math test. The college algebra topics will include, but not be limited to the following: Solving equations, functions, and inequalities; solving systems of linear equations; graphing of equations and functions; interpreting graphs/tables/charts of equations and functions; solving direct/indirect variation and proportion equations; use of dimensional analysis; development of mathematical model from a word problem; application of these algebraic concepts and skills in nursing applications.

Offered every Fall and Spring semester.

Prerequisite: HS Algebra 2 or Skills Review Test.

May be repeated with different topic.

**MATH-M118 Finite Mathematics (3 cr)**

Set theory, linear systems, matrices and determinants, probability, and linear programming. Applications to problems from business and the social sciences.

Offered every semester.

Prerequisite: Appropriate placement on skills review or MATH-M123

**MATH-M119 Brief Survey of Calculus I (3 cr)**

An introduction to calculus primarily for students in business and the social sciences. Credit not given for both M119 and M215.

Offered summer semesters.

Prerequisite: Appropriate placement on skills review or M125 - Pre-calculus Mathematics.

**MATH-M120 Brief Survey of Calculus II (3 cr)**

A continuation of M119 covering topics in elementary differential equations, calculus of functions of several variables, and infinite series. Intended for non-physical science students. Credit not given for both M216 and M120.

Offered periodically.

Prerequisite: M119

**MATH-M123 College Algebra (4 cr)**

Designed to prepare you for M125. Algebraic operations; polynomial, exponential, and logarithmic functions and their graphs; conic sections; systems of equations; and inequalities.

Offered every semester.

Prerequisite: M125 or equivalent (may be taken concurrently).

**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 fall and summer semesters.

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 spring and summer semesters.

MATH-M295 Readings and Research (1-3 cr)
Supervised problem solving.
Offered periodically.
Prerequisite: Permission of a member of the mathematics faculty, who will act as supervisor.

MATH-M301 Applied Linear Algebra (3 cr)
Emphasis on applications: systems of linear equations, vector spaces, linear transformations, matrices, simplex method in linear programming. Computer used for applications. Credit not given for both M301 and M303.
Offered periodically.
Prerequisite: M216 or consent of instructor.

MATH-M303 Linear Algebra for Undergrads. (3 cr)
Introduction to theory of real and complex vector spaces. Coordinate systems, linear dependence, and bases. Linear transformations and matrix calculus. Determinants and rank. Credit not given for both M301 and M303.
Offered spring semesters.
Prerequisite: M216 or consent of instructor.

MATH-M311 Calculus III (3 cr)
Elementary geometry of 2, 3, and n-space, functions of several variables, partial differentiation, minimum and maximum problems, and multiple integration.
Offered fall and summer semesters.

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 summer semesters.
Prerequisite: M216 or consent of instructor.

MATH-M366 Elements of Statistical Inference (3 cr)
Offered fall semesters of even years (2014, 2016, etc.).
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 fall semesters of odd years (2013, 2015, etc.).
Prerequisite: M216 and CSCI C301 or equivalent, or consent of instructor.

MATH-M380 History of Mathematics (3 cr)
Brief study of the development of algebra and trigonometry; practical, demonstrative, and analytic geometry; calculus, famous problems, calculating devices; famous mathematicians in these fields and chronological outlines in comparison with outlines in the sciences, history, philosophy, and astronomy.
Offered fall semesters.
Prerequisite: 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.
Offered spring semesters.

MATH-M403 Introduction to Modern Algebra I (3 cr.)
Study of groups, rings, fields (usually including Galois theory), with applications to linear transformations.
Offered spring semesters of even years.
Prerequisite: M301 or M303, M393 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, M393 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.
Offered every other summer semester.

MATH-M406 Topics in Mathematics (3 cr)
Selected topics in various areas of mathematics which are not covered by the standard courses. May be repeated for credit.
Offered periodically.

MATH-M413 Introduction to Analysis I (3 cr)
Modern theory of real number system, limits, functions, sequences and series, Riemann-Stieltjes integral, and special topics.
Offered fall semesters of the odd years.
Prerequisite: M301/M303, and M311, or consent of instructor.

MATH-M414 Introduction to Analysis II (3 cr)
Modern theory of real number system, limits, functions, sequences and series, Riemann-Stieltjes integral, and special topics.
Offered periodically.
Prerequisite: M301/M303, and M311, or consent of instructor.

MATH-M421 Introduction to Topology I (3 cr)
Introduction to point set topology with emphasis on metric spaces. Continuity, Cartesian products, connectedness, compactness, completeness. Elements of homotopy theory, fundamental group and covering spaces, elementary homology theory, applications to simplicial complexes and manifolds.
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, connectedness, 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 spring semesters of the even years.
Prerequisites: M301 or M303, M311, M360 or M365, which may be taken concurrently or with consent of instructor.

MATH-M448 Math Models & Applications II (3 cr)
Formation and study of mathematical models used in the biological, social, and management sciences. Mathematical topics include games, graphs, Markov and Poisson processes, mathematical programming, queues, and equations of growth.
Offered periodically.
Prerequisites: M301 or M303, M311, M360 or M365, which may be taken concurrently or with consent of instructor.

MATH-M 403 Introduction to Modern Algebra I (3 cr)
Study of groups, rings, fields (usually including Galois theory), with applications to linear transformations.
Offered spring of even years.
Prerequisite: M301 or M303, M311 or consent of instructor.

MATH-M 404 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-M 405 Number Theory (3 cr)
Numbers and their representation, divisibility and factorization, primes and their distribution, number theoretic functions, congruencies, primitive roots, diophantine equations, quadratic residues, and sums of squares.
Offered periodically, typically every summer.
Prerequisite: M216 or consent of instructor.
MATH-M 406 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-M 413 Introduction to Analysis I (3cr)
Modern theory of real number system, limits, functions, sequences, special topics.
Offered fall of odd years.
Additional topics include topology of the reals and cardinality.
Prerequisite: M301 or M303, and M311, or consent of instructor.

MATH-M 414 Introduction to Analysis II (3cr)
Series, Riemann-Stieltjes integral, and special topics.
Offered periodically.
Additional topics include differentiability.
Continuation of MATH-M413
Prerequisite: MATH-M413, or consent of instructor.

MATH-M 415 Elementary Complex Variables (3)
Algebra and geometry of complex numbers, elementary functions of a complex variable, power series, integrations, calculus of residues, conformal mapping. Application to physics.
Offered periodically.
Prerequisite: Math-M311 or Consent of Instructor

MATH-M 421 Introduction to Topology I (3 cr)
Introduction to point set topology with emphasis on metric spaces. Continuity, Cartesian products, connectedness, compactness, completeness.
Offered periodically.
Prerequisite: M303 and M311

MATH-M 422 Introduction to Topology II (3 cr)
Elements of homotopy theory, fundamental group and covering spaces, elementary homology theory, applications to simplicial complexes and manifolds.
Continuation of MATH-M421
Prerequisite: MATH-M421

MATH-M 447 Mathematical Models and Applications I (3 cr)
Formation and study of mathematical models used in the biological, social, and management sciences. Mathematical topics include games, graphs, Markov and Poisson processes, mathematical programming, queues, and equations of growth.
Offered fall of even years.
Prerequisites: M301 or M303, M311, and a course in probability or consent of instructor.

MATH-M 448 Mathematical Models and 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.
No regular offerings.
Continuation of MATH-M447.
Prerequisite: MATH-M447

MATH-M 463 Introduction to Probability Theory I (3 cr)
The meaning of probability. Random experiments, conditional probability, independence. Random variables, expected values and standard deviations, moment generating functions, Important discrete and continuous distributions. Poisson processes. Multivariate distributions, basic limit laws such as the central limit theorem.
No regular offerings.
Prerequisites: MATH-M303 and MATH-M311 or the consent of the instructor.

MATH-M 466 Introduction to Mathematical Statistics (3 cr)
Rigorous mathematical treatment of problems in sampling and statistical inference. Possible topics include sufficient statistics, exponential distributions, monotone likelihood ratio, most powerful tests, minimum variance estimates, shortest confidence intervals, linear models, maximum likelihood, simultaneous equations, the relationship of theory to practice.
No regular offerings.
Prerequisite: MATH-M463 or consent of the instructor.

MATH-M 499 Senior Seminar (2cr)
Students integrate their study of mathematics and explore the connections within fields of mathematics and other disciplines. Students usually create a portfolio that showcases their understanding of the areas of study within mathematics and their applications outside of mathematics. Alternatives may include internships or other projects, as approved by advisor.
Offered every spring.
Prerequisite: Senior standing as a Mathematics Major.

MATH-J497 Internship in Teaching Collegiate Mathematics (1-3 cr)
Designed to provide an opportunity for students to teach basic algebra and observe with discussion instructional techniques at the collegiate level in preparation for further career development in teaching at a post-secondary level.
Prerequisite: Senior standing in Mathematics degree or Math Education degree; Consent of 2 math faculty; Minimum GPA 3.0.
Additional requirement: Teaching of a college level mathematics class

MATH-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: BIOL-L102

**MICR-J201 Microbiology & Immunology Lab. (1 cr)**
Offered every semester.
Pre- or Co-requisite: MICR J200

**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, spring, and summer semesters.

**PHSL-P547 Topical Seminar in Physiology (cr varies)**
Discussion and review of current research and literature in physiology. Topic and instructor will change from semester to semester.
Offered fall and summer semesters.
Prerequisite: Graduate standing and consent of instructor.

**Physics**

**PHYS-P104 Conceptual Physical Science (3 cr)**
Introduces the fundamental concepts and principles of physical science (physics and chemistry), with limited use of algebra. Topics include motion, light, electricity, magnetism, states of matter, energy and chemical reactions. Intended for non-science majors and elementary education majors. Lab fee required. (Cross-lists with Physics Q202.) Offered fall and spring semesters. This course is equivalent to Q 202 but open to all non-science majors, as well as elementary education majors.
Recommended pre- or co-requisite: High school Algebra
Prerequisite: EDUC-Q200.

**PHYS-P110 Energy (2)**
Basic concepts and issues related to energy production and consumption in everyday life. Credit not given for those with credit for PHYS-P 120.
Prerequisite: MATH-H 111 (or equivalent or above)
Offered: Periodically

**PHYS-P120 Energy and Technology (3)**
Basic concepts and issues related to energy production, consumption and conservation both as individuals and as society as a whole. Credit not given concurrently for P110 and P120.
Offered periodically in summer sessions.

**PHYS-P125 Energy and the 21st Century**
Examination of how physical science applies to our present sources and uses of energy, our alternatives to fossil fuels, and how to plan for long-term future energy needs.
Offered periodically in summer semesters.

**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, spring, and summer 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 summer semesters, periodically
Prerequisite: EDUC-Q200

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**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.
Prerequisite: B245

**NURS-B245 Comprehensive Health Assessment: Practicum (2 cr)**

Students will have the opportunity to use interview, observation, percussion, palpation, inspection, and auscultation in assessing clients across the life span in simulated and actual environments.
Corequisite: B244 (2 cr.)

**NURS-B248 Science & Technology of Nursing (2 cr)**

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; Corequisite: H361.

**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 (2 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.

**NURS-K301 The Art and Science of Complementary Health (3 cr.)**

This course will serve as an introduction to a variety of complementary therapies, including healing touch, guided imagery, hypnosis, acupuncture, aromatherapy, reflexology, and massage. The class will critically examine each therapy through assigned readings, literature reviews, presentations, guest lecturers, and optional experiential activities.

**NURS-K304 Nursing Specialty Elective (3 cr.)**

This course allows the RN to BSN student to apply nationally recognized specialty nursing knowledge and skills to the BSN degree, through a portfolio or independent study approach. National specialty standards will be used to devise learning objectives, implementation and evaluation plan.

**NURS-K305 New Innovations in Health and Health Care (3 cr.)**

This course explores emergent trends in health and health care, including technological advances in health care, developing approaches to care based on new knowledge and/ or research findings, and trends in health care delivery in a themed, survey or independent study format.

**NURS-K352 Women’s Health (3 cr.)**

The purpose of this course is to provide a comprehensive and holistic update on the health care related issues surrounding women across the lifespan. The course content includes health promotion and preventive screening recommendations, diagnostic tests, and therapeutic treatment plans. Alternative health care options will be presented with a focus on empowering women to trust their bodies, make informed health care choices, and form partnerships with health care providers.

**K499 Genetics and Genomics (3 cr.)**

This course introduces a basic knowledge of genetics in health care, including genetic variation and inheritance; ethical. Legal, and social issues in genetic health care; genetic therapeutics; nursing roles; genetic basis of selected alterations to health across the life span; and cultural considerations in genetic health care are all considered.

**NURS-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-S474 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-S475 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 (3 cr)

Note: this course must be taken in the final term for RN BSN Students. This course allows students to synthesize knowledge and skills learned in the baccalaureate program and to demonstrate competencies consistent with program outcomes and to refine their nursing practice skills. Students will plan and organize learning experiences, design a project, and practice professional nursing in a safe and effective manner.
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.

**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.

Prerequisite: Six credits of alcohol/drug, gerontology, or psychology.

**HSRV-H323 Social Systems Aspects of Alcohol and Drug Abuse (3 cr)**
Discussion of social systems such as family, peer groups, and cultural systems as they interrelate with persons abusing alcohol and other drugs. Will include substance abuse in the workplace and in organizations.

Prerequisite: H202 and S100.

**HSRV-H360 Counseling Substance Abusers and Their Families (3 cr)**
Recognizing symptoms of dependency, the role of the family, emotional enmeshment, family patterns, and treatment approaches. The course includes lectures, role plays, discussion, and films.

Prerequisite: H304 or S231.

**HSRV-H401 Alcohol and Drug Abuse Treatment Seminar (3 cr)**
Study and analysis of diagnosis and treatment, including counseling styles and methods of facilitating change, self-help programs, treatment facilities models, and outcomes of effective treatment. Special attention will be given to poly-addicted clients, women, adolescents, and the family.

Prerequisite: Six credits of alcohol and drug abuse courses.

**HSRV-H402 Integrative Seminar in Gerontology (3 cr)**
Integration of gerontology knowledge and skills through completion of a special project in gerontology and participation in a seminar focused on the community and institutional care needs of older adults, along with the role of human services gerontology professionals.

Prerequisite: Fifteen hours in Gerontology.

**Social Work**

**SWK-S100 Understanding Diversity in a Pluralistic Society (3 cr)**
Theories and models to enhance understanding of our diverse society. Provides content about differences and similarities in experiences, needs, and beliefs of selected minority groups and their relation to majority groups.

Pre- or Co-requisite: ENG- W131

**SWK-S141 Introduction to Social Work (3 cr)**
Examination of characteristics, functions, and requirements of social work as a profession. Emphasis upon ideological perspectives of the profession and the nature of professional function and interaction.

Pre- or Corequisite: ENG- W131

**SWK-S200 Special Topics in Human Services (3 cr)**
Study of selected topics in human services such as chronic mental illness, drug and alcohol abuse, gerontology, child welfare, case management.

**SWK-S221 Human Behavior & Social Environment I: Individual Development and Functioning (3 cr)**
Understanding of human behavior with the environment as a basis for social work practice. Focuses on understanding the interaction between person and environment. Coverage of major theories of individual functioning, life cycle development, and family context. Exploration of inequality, discrimination, and differential access to opportunities.

Prerequisite P103, S141 or permission of instructor.
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)
(2 courses required)
Addresses practice and policy issues in specific fields of practice, such as child and family, aging, addictions, and developmental disabilities.
Prerequisite: All junior year courses, S472, S482, S433.

SWK-S472 Practice Evaluation (3 cr)
Develop the knowledge and skills necessary to evaluate own practice with individuals, groups, communities, and organizations.
Prerequisite S371 and all other junior-level social work courses.
Corequisite: S433, S482.

SWK-S482 Social Work Practicum II (5 cr)
Guided field experience for application of concepts and principles and development of skills for generalists practice with selected social systems.
Prerequisite All junior-level social work courses.
Corequisite: S433, S472.

SWK-S490 Independent Study (1-6 cr)
Prerequisite special permission. Individual study of an area of special interest. Course Index