IU Southeast

Indiana University Southeast Administrators

- **Sandra R. Patterson-Randles**, Ph.D., Chancellor
- **Brady Miller**, B.A., Manager of Special Projects

- **Gilbert W. Atnip**, Ph.D., Vice Chancellor for Academic Affairs
- **Deborah G. Finkel**, Ph.D., Interim Associate Vice Chancellor
- **Annette M. Wyandotte**, Ph.D., Interim Associate Vice Chancellor
- **Joseph E. Hollingsworth**, Director of Institute for Learning/Teaching Excellence
- Director of Academic Success Center
- **Samantha Earley**, Ph.D., Dean of the School of Arts and Letters
- **A. Jay White**, Ph.D., Dean of the School of Business
- **Saundra E. Gordon**, M.S., Manager of Continuing Studies Credit Programs
- **Gloria J. Murray**, Ed.D., Dean of the School of Education
- **Angela M. Salas**, Ph.D. Director of Honor Program
- **Tanlee T. Wasson**, Ph.D., Director of Institutional Research and Assessment
- **C. Martin Rosen**, M.S., Director of Library Services
- **Emmanuel O. Otu**, Ph.D., Dean of the School of Natural Sciences
- **Marian A. McKay**, Ed.D., R.N., Dean of the School of Nursing
- **Andrew Schaffer**, Ph.D., Director, Purdue College of Technology
- **Janice E. Williamson**, Registrar
- **Walter F. Ryan**, Ph.D., Dean for Research
- **Joseph L. Wert**, Ph.D., Dean of the School of Social Sciences
- **J. Douglas Denton**, M.A., Coordinator of Student Development Center

- **Dana C. Wavle**, M.B.A., Vice Chancellor for Administration and Finance
- **Michael J. Kerstiens**, B.S., Director of Accounting Services
- **Julie Ingram**, Manager, Conference and Dining Services
- **Ann B. Lee**, M.A., Director of Human Resources
- **Darlene P. Young**, B.S., Director of Equity and Diversity
- **Thomas M. Sawyer**, B.S., Chief Information Officer, Information Technology
- **Lee E. Staton**, B.A., Communications, Planning & Special Projects
- **Nicholas T. Ray**, B.S., Director, Support Services
- **Kirk W. Klaphaak**, M.B.A., Director, Tech Services
- **Kyle R. Ridout**, B.A., Manager of the Paul W. Ogle Cultural and Community Center
- **James E. Wolfe, Jr.**, B.S., Director of Physical Plant
- **Charles H. Edelen**, B.S., Chief of Police and Safety
- **Jerry A. Wayne**, B.S., Interim Vice Chancellor for Alumni & Community Relations

- **Jennifer J. Wolfe**, B.A., Director of University Communication and Special Assistant to the Chancellor
- **William C. Cochran**, Special Assistant to the Chancellor for Development and Public Relations

- **Ruth Garvey-Nix**, Ph. D., Vice Chancellor for Student Affairs
- **Anne Skuce**, M.S., Director of Admissions/Assistant Vice Chancellor for Enrollment Management
- **Joseph M. Glover**, B.S., Director of Athletics
- **Seuth Chaleunphonh**, M.S., Director of Campus Life
- **James E. Lewis III**, M.S., Director of Career Development Center
- **Brittany J. Hubbard**, B.S., Director of Financial Aid
- **June J. Huggins**, M.S., Director of the Mentoring Center
- **Michael A. Day**, Psy.D., Personal Counselor, Personal Counseling Services
- **Michael Lawrence**, Ph.D., Interim Director of Residence Life and Housing

Overview

Indiana University Southeast began in 1941 as the Falls Cities Area Center in Jeffersonville. Indiana University Southeast became the official name in 1968, the same year that the campus began offering degrees. The campus today has more than 23,000 alumni. Because of projected enrollment growth, a new campus was constructed in New Albany, and the move from Jeffersonville took place in 1973. Floyd I. McMurray served as director from 1941 to 1956. Byron F. Laird held that post from 1956 to 1965. Edwin W. Crooks, who became the first chancellor in 1968, led the campus from 1966 until 1985. Leon Rand took office in 1986. F. C. Richardson served from 1996 until 2002. Sandra Patterson-Randles was installed as the current chancellor in 2002.

Mission Statement

Indiana University Southeast is the regional campus of Indiana University that serves Southern Indiana and the Greater Louisville metropolitan area. As a public comprehensive university, its mission is to provide high-quality educational programs and services that promote student learning and prepare students for productive citizenship in a diverse society, and to contribute to the intellectual, cultural, and economic development of the region. Its academic programs include a comprehensive array of baccalaureate degrees, a limited number of associate degrees, and a selected set of master's programs. The campus is committed to offering educational programs and services which promote and support diversity in all its aspects. The faculty engage in research and creative activities which strengthen teaching and learning through inquiry onto both the content and the pedagogy of the disciplines and create opportunities for students to engage in applied learning. Finally, members of the campus community are committed to using their professional and personal expertise to address the intellectual, cultural, and economic development needs of the campus's service region.

Core Values

Core values are the authentic guiding principles that define who we are as a university and what we stand for as an institution. They are the timeless values about which we feel passionately—values we would continue to honor even if our circumstances changed in a way that penalized us for holding to them. Because core values define who we are as a university, they act as the foundation upon which we build our mission, vision, and strategic plan.

Nurturing Environment

- We foster a caring campus community that honors diversity, innovation, loyalty, teamwork, mutual respect, and fair play. We work together to create a culture of inclusion and dignity for all.

Holistic Learning

- We provide a rich educational environment of academic excellence that extends beyond the classroom and supports students in reaching their full potential. We seek ways to improve upon the quality and service we provide to students.

Integrity

- We are uncompromising in our commitment to doing the right thing and being direct in our dealings. We are good stewards of our resources and take that responsibility seriously, are conscientious in our decision making, and practice ethical behavior in all we do.

Connectedness

- We engage with and support the many communities to which we belong and from which we draw our strength and potential. We go to extraordinary lengths to serve our communities efficiently and knowledgeably.

These values will enliven discussion and inform our daily decision making process. Our Core Values are placed with our Vision and Mission Statements to remind us of our common purpose and to tell others interested in our campus who we are and what we stand for. Please join us in openly embracing these values as an integral part of the IU Southeast community.

Academic Life

At Indiana University Southeast, you will face challenges as never before, but you won't have to face them alone. Professors and staff will help you achieve your academic goals and fulfill your potential.

For example, they will help you develop the collegiate skills you need to succeed in upper-level courses. These skills include critical thinking, research methods, writing, mathematics, and computer literacy.

IU Southeast also requires that all degree candidates, regardless of major, take a solid foundation in arts, letters, mathematics, and sciences to acquire the breadth of knowledge that is expected of college graduates and that is vital to learning in a changing world.

Many students select career-focused majors in such fields as education, business, nursing, and computer science. Others choose majors in social and natural sciences, humanities, and the arts to prepare themselves for graduate study or career opportunities. More than four out of five IU Southeast graduates enter the job market immediately. About 15 percent enter graduate and professional schools.

How much time you take to complete your program or achieve your educational goal is up to you. If you can devote full time to your studies, you are encouraged to complete your degree within the traditional four years. If you find it necessary to combine study with work or family responsibilities, or if you have some catching up to do, you may choose to move at a slower pace.

Seniors in high school may take courses at IU Southeast to get a head start in college, and they may gain advanced placement in some subjects by examination.

IU Southeast offers courses from 8 a.m. until 10 p.m., so you can combine an academic schedule with work and family obligations. Courses are also available on Friday nights and Saturdays to extend your study alternatives. Parents may wish to take advantage of the IU Southeast childcare center.

Academic Sessions

Indiana University Southeast offers four sessions during the year: fall and spring semesters of 15 weeks each, and two 6-week summer sessions. A student may enter at the beginning of any of these sessions. Weekend classes are offered during the fall and spring semesters.

Academic Programs

Indiana University Southeast offers a wide range of bachelor's degree programs and some associate degrees in liberal arts, preprofessional, and professional studies. Graduate programs in business and education allow professionals to earn master's degrees. An interdisciplinary Master of Liberal Studies degree is also available. Through the Division of Continuing Studies, students may take credit and noncredit courses in a wide variety of subjects, from Japanese culture to beekeeping.

IU Southeast regularly reviews the effectiveness of its academic programs to determine what changes may be needed to enhance student learning opportunities. These activities include systematic assessment of student learning in the major and in general education. Students may be asked to take part in activities such as taking standardized exams, preparing portfolios of their work, or engaging in special projects as part of this assessment effort. In addition, each academic program undergoes a review by external evaluators approximately every 7 years. Students may be asked to meet with the evaluators to discuss the quality of their academic experiences as part of these external reviews.

The Student Body

IU Southeast is large enough to offer a comprehensive university experience, yet small enough to value individual identity. Most IU Southeast students are from southern Indiana and the metro Louisville area. Most work while going to school, many of them full time. About half receive some kind of help through the Financial Aid Office. While more than half of the student body are "traditional" students who come directly from high school, many others have returned

to college after a number of years to upgrade skills, seek enrichment, and prepare for new careers. A reciprocity agreement between Indiana and Kentucky allows Kentucky residents from Jefferson, Meade, Oldham, Bullitt, and Trimble counties to attend IU Southeast for in-state tuition rates.

The Campus

Indiana University Southeast is one of the most beautiful and distinctive campuses in Indiana. Set on 180 acres of rolling land at the base of the scenic Floyds Knobs, the campus features 10 major buildings whose architecture complements the natural beauty of the land. The focal point of the campus is McCullough Plaza, where paths from all buildings converge at the base of the campus clock.

IU Southeast is located in New Albany, Indiana, just north of I265 at the Grant Line Road exit. The location provides ready access to commuters and visitors from throughout southeastern Indiana and the greater Louisville, Kentucky, area. Most people who live in IU Southeast's service region, which includes nine counties in Indiana and five in Kentucky, may reach the campus in less than an hour's drive. Downtown Louisville is 10 minutes away.

Within easy reach are Kentuckiana's countless attractions and opportunities: the Kentucky Center for the Arts, with its orchestra, ballet, and opera; Churchill Downs; the Speed Art Museum; the Science Center; and Actors Theatre, the nationally acclaimed repertory company. Equally accessible is the area's natural beauty: the Falls of the Ohio State Park, southern Indiana hill country, Patoka Lake recreation area, Clifty Falls State Park, and French Lick, to name just a few places where you may relax and enjoy a variety of outdoor activities.

Campus Directory

Academic Advising*

Students without declared majors and/or with fewer than 26 credit hours (except Purdue Programs): Academic Success Center, University Center South 207.

Students with declared majors, see appropriate unit below:

- Arts and Letters, Knobview Hall 110
- Business, Hillside Hall 214
- Education, Hillside Hall 0020
- Natural Sciences, Life Sciences Building 258
- Nursing, Life Sciences Building 276
- Purdue College of Technology, 3000 Technology Avenue
- Social Sciences, Crestview Hall 140

*Transient, visiting, special graduate, and high school students should contact the Office of Admission to be directed to the appropriate advising office.

Accounting Services/Bursar Collection of student fees, University Center South 103
Admissions, Office of University Center 102
Adult Student Center Programs and Services, University Center South 206
Alumni & Community Relations Office University Center South 155
Athletics Schedules and general information, intramurals, Athletic Office, Activities Building

Audio Visual Aids IT Media and Web Services, Knobview Hall 014
Bookstore Books and supplies, University Center South 007
Bulletin Boards, Kiosks, and Posters Regulations pertaining to use, Campus Life, University Center South 010
Campus Life Clubs and organizations, orientation, leadership programs, Campus Life, University Center South 010
Career Development Center University Center South 106
Center for Mentoring University Center South 205
Chancellor University Center South 156
Children's Center Care for children of IUS students and employees, Children's Center
Continuing Studies Credit and noncredit programs, Knobview Hall 225
Counseling Personal Counseling Services, University Center South 201
Disability Services University Center South 207
Emergency and Police Service University Police, University Center 027
Financial Aid Office Work-study, grants, student loans, and scholarships,
University Center South 105
First Aid University Police, University Center 027
Grade Reports Registrar, University Center South 207
ID Cards (UCard) Bursars Office, University Center South 103
Information Desk University Center 101
Information Technology

- Media and Web Services, Knobview Hall 014
- Support and Communications, University Center South 212
- Systems and Operations, Crestview Hall 030

Language Lab Knobview Hall 204
Library Library Building
Lost and Found University Police, University Center 027
Mathematics Lab Physical Science 015
Metroversity Information Registrar, University Center South 107
Notary Service Human Resources, University Center South 244
Parking Permits University Police, University Center 027
Payments and Refunds Accounting Services/Bursar, University Center South 103
Personal Counseling Services University Center South 201
Photocopying Library Library Building
Police University Police, University Center 027
Publications Bulletins, class schedules, brochures, directories, etc., Information Desk, University Center 101
Records Grades, insurance certification for students in good standing, name and address changes, transcripts, etc., Registrar, University Center South 100
Registrar University Center South 100
Residence Life and Housing Meadow Lodge 103
Room Reservations Dining and Conference Services, University Center
Schedule Changes Drop and add, withdrawal forms, Registrar, University Center South 100
Student Development Center Placement testing, tutoring, Knobview Hall 233
Student Employment Career Services University Center South 106

SGA Senators University Center 012
Student Government Association University Center South 001Q
Student Health Insurance Information Information Desk, University Center South
Student Newspaper Horizon, University Center South
Ticket Sales Information Desk, University Center 101; Ogle Center, OG 147; Athletics, Activities Building
Veterans Information Veterans Affairs, Office of the Registrar, University Center South 107
Vice Chancellor for Academic Affairs University Center South 152
Vice Chancellor for Administrative Affairs University Center South 156
Vice Chancellor for Student Affairs University Center South 155
Vice Chancellor for Information Technology and Community Engagement University Center South 155
Writing Center Knobview Hall 208

Accreditation

Indiana University Southeast is accredited by The Higher Learning Commission of the North Central Association of Colleges and Schools located at 30 N. LaSalle Street, Suite 2400, Chicago, IL 60602- 2504. Phone: 1-800-621-7440. Specific programs are accredited by the following organizations:

- **AACSB**—The International Association to Advance Collegiate Schools of Business 777 South Harbour Island Boulevard, Suite 750 Tampa, FL 33602-5730 · (813) 769-6500
- **American Chemical Society** 1155 Sixteenth Street NW Washington, D.C. 20036 · (202) 872-4600
- **American Association of Colleges of Nursing, Commission on Collegiate Nursing Education** 1 Dupont Circle, Suite 530 Washington, D.C. 20036-1120 · (202) 463-6930
- **Indiana Professional Standards Board** 151 West Ohio Street, Suite 300 Indianapolis, IN 46204 · (317) 234-2043
- **Indiana State Board of Nursing**
- **Bureau of Health Professions** 402 W. Washington Street, Room 041 Indianapolis, IN 46204 · (317) 232-2960
- **National Council for Accreditation of Teacher Education** 2010 Massachusetts Avenue NW, Suite 500 Washington, D.C. 20036-1023 · (202) 466-7496
- **Accreditation Board for Engineering and Technology** 111 Market Place, Suite 1050 Baltimore, MD 21202 · (410) 347-7700

Both regional and program-specific accreditations serve as indicators of the quality of an institution. They also indicate a commitment to continuing quality.

Contact Information

Indiana University Southeast
4201 Grant Line Rd.
New Albany, IN 47150
(812) 941-2333
www.ius.edu

Admissions

At IU Southeast you get all of the benefits of being an IU student, and the personal attention of a smaller campus. Our focus is different at IU Southeast; our focus is on you. We will help you earn your degree and expand your opportunities. We will help you surpass your own expectations and reach your true potential.

Your first step to becoming an Indiana University Southeast student is to complete the necessary application materials. The Admission Office processes all undergraduate applications for new and returning students, assists students in transferring from other institutions, coordinates dual credit programs with high schools, and partners with local community colleges to develop articulation agreements. You are invited to visit our campus, meet with an admission counselor, and tour our beautiful 170 acre campus.

Indiana University Southeast is committed to the goals of quality, diversity, and access in admission policies. Applications should demonstrate combinations of academic preparations, aptitude, motivation, and maturity that indicate a reasonable chance for success in IU Southeast's academic programs. In its admission policy, IU Southeast supports and complies with Affirmative Action regulations.

Requirements for Entering Students

Indiana University has adopted the following admissions policy to ensure that undergraduate students are properly prepared for course work at Indiana University Southeast. These standards as adopted seek to ensure either adequate academic preparation in high school or evidence of exceptional motivation on the part of each student admitted to the university. Additionally, Indiana University supports Core 40 and requires that Indiana high school graduates complete the Core 40 curriculum.

IU Southeast will base its admission decisions on an overall evaluation of the applicant's merits, strengths, and weaknesses. Additionally, some academic programs require specific qualifications in addition to those enumerated in this policy. Applicants should demonstrate combinations of academic preparation, aptitude, motivation, and maturity that indicate a reasonable chance for success in IU Southeast's academic programs. Admission to IU Southeast is at the discretion of IU Southeast.

Students must apply before the application deadline to be considered for admission. In order to be considered, all application materials, including application, transcripts, and the application fee must be submitted prior to the deadline. The deadline for the fall semester is 10 days prior to the first day of classes. Spring and summer applicants must apply seven days before the first day of classes.

In its admission policy, IU Southeast supports and complies with Affirmative Action regulations. No one will be denied admission on the grounds of sex, age, race, religion, ethnic origin, gender identity, veteran status, disability, or sexual orientation.

- First Year Beginners
- International Students
- Returning Students

- Transfer Students

Other Categories

- High School Students
- Visiting Students
- Auditing Only Students

First Year Beginners

Academic success at the college level depends upon a range of factors in addition to academic preparation, including verbal, writing, quantitative, and reasoning abilities; academic motivation, work, persistence; and academic maturity. IU Southeast uses a student's performance in high school course work as a primary indicator of abilities, motivation, persistence, and maturity. In addition, current high school seniors and recent graduates must submit scores from a nationally standardized college admissions examination (SAT or ACT). Test scores may be used as indicators of likely success at IU Southeast when taken in combination with high school preparation and performance. IU Southeast has adopted standards for academic preparation to ensure that its degree-seeking undergraduate students have a background that makes it reasonably likely that they will succeed in college-level work.

All persons applying for admission to undergraduate programs must, before they matriculate, graduate from high school, earn a GED, or graduate from a home school. Students who are recent graduates from an Indiana high school must have completed the Core 40 requirements. Completion of an Academic Honors Diploma is strongly encouraged for college-bound students.

Students who are recent graduates of high schools outside Indiana, or whose secondary school does not offer the Core 40 diploma, must have completed at least twenty eight (28) credits of college-preparatory courses, advanced placement courses, and/or college courses. (Note: The word "credit" means a one-semester course, such as a one-semester course in high school, a three credit hour college semester course, or a four credit hour college quarter course.)

In the case of high school seniors, admission decisions will be based on completed course work and performance and on anticipated course work still required for graduation.

Applicants who are recent graduates from an Indiana high school and who completed Core 40 with at least a B (3.0 on a 4.0 scale) average, or who have completed an Academic Honors Diploma, will be admitted. Such applicants who have a C+ (2.5 on a 4.0 scale) average in their course work, and an SAT score of 950 or an ACT score of 20 will be admitted.

Applicants who are recent graduates of high schools outside Indiana or did not complete the Core 40 diploma (prior to 2011) must have completed at least twenty eight (28) credits of college-preparatory courses, advanced placement courses, and/or college courses. Such applicants who have a B (3.0 on a 4.0 scale) average in their course work will be admitted. Such applicants who have a C+ (2.5 on a 4.0 scale) average in their course work, and an SAT score of 950 or ACT score of 20 will be admitted.

Conditional admission may be offered to students who are not eligible for full admission. Typical qualifications for conditional admission for Indiana students graduating in

2011 or after consist of a Core 40 (or 28 college preparatory high school courses for non-Indiana residents) and one of the following criteria: at least a 2.3 GPA or a least a combined score of 900 on the math and critical reading portions of the SAT or 19 on the ACT.

Home-schooled students must provide an official transcript with the home school educator's signature and SAT or ACT scores. The admission decision will be based on the high school course work and a test score that is indicative of likely success at IU Southeast.

Note: For the purposes of this policy, a recent graduate is defined as someone whose high school graduation date is within two years of his or her expected date of matriculation at IU Southeast. Essays, extracurricular activities, recommendation letters, community service, and work experience may also be considered as evidence of academic motivation and maturity.

Applicants with a General Education Development (GED) diploma must present a GED score of at least 500 (50 on the former scale). Applicants who have been out of high school for more than two years, and who do not meet the minimum requirements listed for first-time undergraduate students, may speak individually with an admission counselor to demonstrate intention through such factors such as job responsibilities, military service, and other experience.

The campus may, at its discretion, admit a student on a conditional basis and/or through faculty sponsorship.

International Students

All non–United States citizens or permanent residents who are interested in studying at Indiana University Southeast are required to submit the International Application for Admission. This application, along with the appropriate educational records, will be evaluated and processed in accordance with SEVP guidelines.

Returning Students

Students who have been enrolled at Indiana University Southeast over one year ago and wish to return must complete a new application for admission. Those students who had below a 2.0 from their previous Indiana University Southeast coursework will be evaluated by the school in which they wish to enroll. Returning students who have attended another college or university since their last enrollment must follow the transfer student guidelines.

Transfer Students

Applicants who have previously attended one or more community colleges, colleges, and/or universities must satisfy the following requirements:

Applicants must submit official transcripts from all institutions previously attended. Applicants must demonstrate a cumulative college grade point average of at least 2.0 on a 4.0 point scale and must be eligible to return to their previous college. Students who have been academically dismissed will not be eligible for admission to Indiana University Southeast based on the terms of their dismissal or suspension from their previous institution.

To be considered a transfer student, students must have earned at least 12 college level credit hours from an approved institution of higher education. The student who has earned fewer than 26 college credit hours must comply with entering student admission requirements as specified in the section titled First-Year Beginners.

For applicants who have not attended a community college, college, or university within the past three years, admission can be based on factors such as maturity, work experience, and military service as determined by the Office of Admissions.

Some IU Southeast schools and academic programs may have higher standards and specific requirements for admission to a particular program, in addition to those mentioned here.

The campus may, at its discretion, admit a student on a conditional basis and/or through faculty sponsorship.

Visiting Students

Students who are seeking degrees at institutions other than Indiana University and who are in good academic standing may be admitted for one semester to nondegree status at IU Southeast. Also, students holding bachelor's degrees who wish to enroll for either undergraduate or graduate courses but are not in pursuit of degrees are classified as nondegree students. Students applying for nondegree status are required to submit the application, application fee, and official transcripts.

Auditing Only Students

Some students may wish to enroll in a course without working for or expecting to receive formal credit. They may enroll as special audit students. New students must be eligible for admission. The application for admission, the application fee, and appropriate academic credentials are required. Students previously enrolled or concurrently enrolled in credit courses may enroll as auditors by informing registration personnel during the registration period or before the first class meeting. Changes from audit to credit status are prohibited after the second week of classes (first week of classes in summer sessions), unless approved by the Vice Chancellor for Academic Affairs. Fees for audit courses are the same as for credit courses. Courses completed as audits will be entered on the student's transcript with an ''NC'' notation for ''no credit'' in place of a grade. The NC notation recorded for an audited course may not be changed subsequently to a regular grade for credit.

High School Students

Superior students currently attending local high schools may be granted permission to enroll for certain predetermined classes at IU Southeast. Students must have completed their junior year of high school, and Indiana students must be on track for either an Academic Honors or Core 40 diploma. Kentucky students must be on track to have at least 28 college preparatory high school courses. Official high school transcripts, ACT or SAT scores, and a letter of recommendation from the high school guidance counselors, including the course in which the students intends to enroll, are required.

Intercampus and Intrauniversity Transfers

Students who have been regularly admitted to Indiana University, who have attended one campus or who are in one degree-granting school or division, and who have maintained the required grade point average (usually 2.0) may usually transfer to another IU campus or another degree-granting school or division by complying with established procedures and deadlines. The appropriate academic dean should be consulted for further information.

Applicants for transfer to IU Southeast from another campus of Indiana University must have an Indiana University cumulative grade point average of at least 2.0 and should have satisfied the course requirements through either high school or in their prior college studies.

Some IU Southeast schools and academic programs may have higher standards and specific requirements for admission to a particular program, in addition to those mentioned here.

The campus may, at its discretion, admit a student on a conditional basis and/or through faculty sponsorship.

See also "Transfer to Other Indiana University Campuses" in the "Academic Regulations" section.

Advanced Placement and Dual Credit

Advanced Placement

Many courses at the university have prerequisites or demand a certain level of proficiency. In some cases, students may be placed into an advanced course after proving proficiency on an examination. Placement into such advanced courses is a method of satisfying the entrance requirements for the advanced courses, but credit is not automatically granted.

IU Southeast awards credit at no charge for appropriate grades on the College Board AP exams administered by participating high schools. AP score reports are received in June, and a notice is sent in July of any special credit awarded. Students who earn a 3 or better in their AP subject test will earn credit. A full list of the AP courses is available on the Student Development Center web site.

Advanced Credit

In some instances, a student receiving advanced placement may also receive credit that may be used to satisfy graduation requirements. The standards of performance for advanced credit are higher than for advanced placement. Departmental criteria for both advanced placement and advanced credit are set by the IU Southeast faculty of the appropriate department. Standards are necessarily similar to standards on other IU campuses.

Students may use the Scholastic Aptitude Test (SAT), the Advanced Placement Program, the College Placement Program, the College Level Examination Program (CLEP), other national tests, and/or instruments devised by IU Southeast faculty to demonstrate that they meet the standards for advanced placement and/or advanced credit.

Usually, advanced placement and advanced credit are of greatest value to new students, but other students should consult the department involved because they also may benefit from the availability of these programs. The number of advanced credit hours that will be allowed toward

graduation is determined by the school or division awarding the degree.

Dual Credit
Superior students currently attending local high schools may be granted permission to enroll for certain predetermined classes at IU Southeast. Students must have completed their junior year of high school, and be on track for either an Academic Honors or Core 40 diploma. Official high school transcripts, ACT or SAT scores, and a letter of recommendation from the high school guidance counselors, including the course in which the students intends to enroll, are required.

Credit Transfer Policy for Bachelor's Degrees
The Office of Admission, in conjunction with faculty, evaluates courses submitted for transfer credit according to several factors. These include the previous school's accreditation, the content, level, and age of the course, and whether the credits are appropriate to an Indiana University Southeast degree program. Only courses in which a grade of C or higher is earned will transfer. Transfer credit may count toward meeting the requirements for a degree, but it will not count toward the IU Southeast grade point average. The Office of Admission makes an initial determination regarding the transferability and equivalency of courses submitted for transfer. Individual schools and departments at Indiana University Southeast determine how transferred credits will apply toward degree requirements.

Course equivalencies are maintained in transfer guides, program articulations, historical data, Indiana's Core Transfer Library and u.select. IU Southeast also works to ensure students are made aware of how their credits will transfer by advising students at the community college level or pre-transfer level on a regular basis.

Veterans may earn college credit for educational experiences in the armed services. A certified DD Form 295 and/or DD Form 214, and/or transcripts from the Army/American Council on Education Registry Transcript Services (AARTS) or Sailor/Marine American Council on Education (SMART) transcript should be submitted with the application materials for consideration.

Credits earned while in high school (dual credit) will be evaluated in the same manner as transfer credit. Students are required to disclose they have taken such courses on their application and are required to submit official transcripts of all work to the admissions office

Criminal Activity Disclosure
Indiana University Southeast is committed to maintaining a safe environment for all members of the university community. As part of this commitment, the university requires applicants to disclose certain types of criminal activity as part of the application process. A previous conviction or previous conduct does not automatically bar admission to the university, but does require review. Withholding pertinent information or giving false information may make an applicant ineligible for admission, subject to cancellation of admission if admission has already been granted, or dismissal if already enrolled. For more information, please contact the Office of Admission.

Financial Information
- Account Holds
- Basic Costs
- Credit Cards
- Deferred Tuition and Fees
- Financial Aid
- Past Due Accounts
- Recriprocity between Indiana and Kentucky
- Refunds
- Rules Determining Resident and Nonresident Student Status
- Schedule of Fees
- Tuition and Fees

Account Holds
Students who have a past due balance may have a hold placed on their student account. Students who have a hold on their account are not permitted to register or to receive certified records without authorization from the university office that put the hold on the student account.

Basic Costs
Expenses for attending Indiana University Southeast for an academic year, including in-state tuition, mandatory fees, and parking are posted on the Office of the Bursar Web site. Expenditures for books, supplies, clothing, travel, entertainment, and personal items are not included in this estimate.

Credit Cards
Students should refer to the Office of the Bursar Web site for the most recent information on payment options. Any credit on an account paid by credit card must be credited back to the credit card account first. Any remaining credit over $10 would then be issued in the form of a check or direct deposit (if the student has signed up).

Deferred Tuition and Fees
Students who are eligible to defer tuition and fees must make an initial down payment by the scheduled due date. Depending on the date of registration, students may be eligible for one of two deferment options. Early registrants are eligible for a four-payment deferment option. Later registrants are eligible for a three-payment deferment option. Consult the Office of the Bursar Web site for due dates, deferment cut-off dates, and all deferment options.

Past Due Accounts
For any given semester that a student enrolls at IU Southeast, there is a specific due date for tuition and fee payment. This date is listed on the Account Statement and on the Office of the Bursar website. IU Southeast also mails monthly statements, and payment is due by the 15th of the following month. These statements may be for personal deferments, VA deferments, financial aid deferments/repayments, sponsored fee adjustments, application fees, refunds, returned checks and fees, loans, parking fines, library charges, transcript fees, charges from other IU Southeast departments, etc.

Once an account becomes past due, a hold will be placed on the account which will prevent the holder from registering

or obtaining an official transcript, and will also cause a delay in receiving a refund until the debt is paid in full.

To resolve a past due account, payment in full must be made with guaranteed funds (cash, credit card, money order, cashier's check, etc.). When an account continues to be past due, IU Southeast will forward the account to a third-party collection agency.

Any questions regarding this policy should be directed to the Office of the Bursar, University Center South, Room 103; phone (812) 941-2335; or e-mail bursar@ius.edu .

Hours of operation for the Office of the Bursar are
8 a.m. to 6 p.m. Monday through Thursday;
8 a.m. to 5 p.m. Friday.

Repricocity between Indiana and Kentucky

A tuition reciprocity agreement between Indiana and Kentucky permits eligible residents of Bullitt, Jefferson, Meade, Oldham, and Trimble counties in Kentucky to enroll at IU Southeast at resident tuition rates. The rules for determining residency status for residents of Bullitt, Jefferson, Meade, Oldham, and Trimble counties are the same as the currently established "Rules Determining Resident and Nonresident Student Status for Indiana University Fee Purposes." Information for prospective students is available from the Office of Admissions, University Center 100, (812) 941-2212. Information for continuing students is available from the Office of the Registrar.

Refunds

Whenever an insufficient number of students register for a course, the university reserves the right to cancel the course and refund all fees.

A student who withdraws from a course or courses during the first four weeks of fall and spring semesters, or the first two weeks of a summer session, may be eligible for a refund. The student must withdraw from classes through e-drop or at the Office of the Registrar during the specified period to be eligible for a refund. Students are advised to consult the Office of the Bursar Web site to determine the current refund schedule.

When individual circumstances may warrant exceptions from the published policy, a student can petition for a "Student Fee Refund Appeal" for up to one year from a semester if they have completely withdrawn from the course(s) in question. If the student has not withdrawn from the course(s) and is not eligible to petition for a late withdrawal or the petition for a late withdrawal is denied, the student will not be eligible to petition for a fee refund appeal. When a fee refund appeal is submitted, it can take 2-4 weeks for the committee to meet and render a decision. Noncourse-related fees (i.e., late registration, late payment, late schedule change and deferment) are non-refundable fees and will not be considered in the appeal process. A Student Fee Refund Appeal Form can be obtained through the Office of the Bursar located in the University Center South, Room 103. Continuing Studies' noncredit course refunds will not be made after the first class meeting.

Rules Determining Resident and Nonresident Student Status

Effective July 1, 2011, the Rules Determining Resident and Nonresident Student Status for Indiana University Fee Purposes have been provisionally revised to comply with recent state legislation and are in effect as stated below. A full review of the Rules and formal approval will take place in coming months.

These Rules establish the policy under which students shall be classified as residents or nonresidents upon all campuses of Indiana University for University fee purposes. Nonresident students shall pay a nonresident fee in excess of fees paid by a resident student. A non-U.S. citizen will not be considered for residence classification under this policy unless the Office of U.S. Citizenship and Immigrations Services (USCIS) has granted the individual either lawful permanent resident status of an immigration status that would permit the non-U.S. citizen to establish a domicile in Indiana.

1. ''Residence'' as the term, or any of its variations (e.g., ''resided''), as used in the context of these Rules, means the place where an individual has his or her permanent home, at which he or she remains when not called elsewhere for labor, studies, or other special or temporary purposes, and to which he or she returns in seasons of repose. It is the place a person has voluntarily fixed as a permanent habitation for himself or herself with an intent to remain in such place for an indefinite period. A person at any one time has but one residence, and a residence cannot be lost until another is gained.

- (a) A person entering the state from another state or country does not at that time acquire residence for the purpose of these Rules, but except as provided in Rule 2(c)[1], such person must be a resident for 12 months in order to qualify as a resident student for fee purposes.
- (b) Physical presence in Indiana *for the predominant purpose* of attending a college, university, or other institution of higher education shall not be counted in determining the 12-month period of residence; nor shall absence from Indiana for such purpose deprive a person of resident student status.

2. A person shall be classified as a ''resident student'' if he or she has continuously resided in Indiana for at least 12 consecutive months immediately preceding the first scheduled day of classes of the term in which the individual registers in the University, subject to the exception in (c) below.

- (a) The residence of an unemancipated person under 21 years of age who is lawfully present in the United States follows that of the parents or of a legal guardian who has actual custody of such person or administers the property of such person. In the case of divorce or separation, if either parent meets the residence requirements, such person will be considered a resident.[1]
- (b) If an unemancipated person under 21 years of age who is lawfully present in the United States comes from another state or country for the predominant purpose of attending the University, he or she shall not be admitted to resident student status upon the basis

of the residence of a guardian in fact, except upon appeal to the Standing Committee on Residence in each case.

- (c) An unemancipated person under 21 years of age who is lawfully present in the United States may be classified as a resident student without meeting the 12-month residence requirement within Indiana if his or her presence in Indiana results from the establishment by his or her parents of their residence within the state and if he or she proves that the move was predominantly for reasons other than to enable such person to become entitled to the status of "resident student."
- (d) When it shall appear that the parents of a person properly classified as a "resident student" under subparagraph (c) above have removed their residence from Indiana, such person shall then be reclassified to the status of nonresident; provided, that no such reclassification shall be effective until the beginning of a term next following such removal.
- (e) A person once properly classified as a resident student shall be deemed to remain a resident student so long as lawfully residing in the United States and remaining continuously enrolled in the University until such person's degree shall have been earned,

    subject to the provisions of subparagraph (d) above.[2]

3. The foreign citizenship of a person shall not be a factor in determining resident student status if such person has

legal capacity to remain permanently in the United States.[2]

4. A person classified as a nonresident student may show that he or she is exempt from paying the nonresident fee by clear and convincing evidence that he or she has been a resident (see Rule 1 above) of Indiana for the 12 months without the predominant purpose of education prior to the first scheduled day of classes of the term in which his or her fee status is to be changed. Such a student will be allowed to present his or her evidence only after the expiration of 12 months from the residence qualifying date, i.e., the date upon which the student commenced the 12-month period for residence. The following factors will be considered relevant in evaluating a requested change in a student's nonresident status and in evaluating whether his or her physical presence in Indiana is for the predominant purpose of attending a college, university, or other institution of higher education. The existence of one or more of these factors will not require a finding of resident student status, nor shall the non-existence of one or more require a finding of nonresident student status. All factors will be considered in combination, and ordinarily resident student status will not result from the doing of acts which are requ6ired or routinely done by sojourners in the state or which are merely auxiliary to the fulfillment of educational purposes.

- (a) The residence of a student's parents or guardians.
- (b) The situs of the source of the student's income.
- (c) To whom a student pays his or her taxes, including property taxes.
- (d) The state in which a student's automobile is registered.
- (e) The state issuing the student's driver's license.
- (f) Where the student is registered to vote.
- (g) The marriage of the student to a resident of Indiana.

- (h) Ownership of property in Indiana and outside of Indiana.
- (i) The residence claimed by the student on loan applications, federal income tax returns, and other documents.
- (j) The place of the student's summer employment, attendance at summer school, or vacation.
- (k) The student's future plans including committed place of future employment or future studies.
- (l) Admission to a licensed profession in Indiana.
- (m) Membership in civic, community, and other organizations in Indiana or elsewhere.
- (n) All present and intended future connections or contacts outside of Indiana.
- (o) The facts and documents pertaining to the person's past and existing status as a student.
- (p) Parents' tax returns and other information, particularly when emancipation is claimed.

5. The fact that a person pays taxes and votes in the state does not in itself establish residence, but will be considered as hereinbefore set forth.

6. The registrar or the person fulfilling those duties on each campus shall classify each student as resident or nonresident and may require proof of all relevant facts. The burden of proof is upon the student making a claim to a resident student status.

7. A Standing Committee on Residence shall be appointed by the president of the university and shall include two students from among such as may be nominated by the student body presidents of one or more of the campuses of the university. If fewer than four are nominated, the president may appoint from among students not nominated.

8. A student who is not satisfied by the determination of the registrar has the right to lodge a written appeal with the Standing Committee on Residence within 30 days of receipt of written notice of the registrar's determination, which committee shall review the appeal in a fair manner and shall afford to the student a personal hearing upon written request. A student may be represented by counsel at such hearing. The committee shall report its determination to the student in writing. If no appeal is taken within the time provided herein, the decision of the registrar shall be final and binding.

9. The Standing Committee on Residence is authorized to classify a student as a resident student, though not meeting the specific requirements herein set forth, if such student's situation presents unusual circumstances and the individual classification is within the general scope of these Rules. The decision of the committee shall be final and shall be deemed equivalent to a decision of the Trustees of Indiana University.

10. A student or prospective student who shall knowingly provide false information or shall refuse to provide or shall conceal information for the purpose of improperly achieving resident student status shall be subject to the full range of penalties, including expulsion, provided for by the university, as well as to such other punishment which may be provided for by law.

11. If a student does not pay additional monies which may be due because of his or her classification as a nonresident student, his/her student financial account will be encumbered. A student whose account in encumbered may

be denied certain University services, such as registration and transcripts.

12. A student or prospective student who fails to request resident student status within a particular term and to pursue a timely appeal (see rule 8) to the Standing Committee on Residence shall be deemed to have waived any alleged overpayment of fees for that term.

13. If any provision of these rules or the application thereof to any person or circumstance is held invalid, the invalidity does not affect other provisions or applications of these rules that can be given effect without the invalid provision or application, and to this end the provisions of these rules are severable.

[1] Invocation of the provision in Rule 2(a) that applies to cases of divorce or separation requires appropriate legal documentation.

[2] NOTE: Effective fall 2007, students with immigration statuses which permit the establishment of a domicile in the United States may be eligible to pay resident fees, providing that all other conditions are met. Current eligible classifications are: A-1, A-2, A-3, E-1, E-2, E-3, G-1, G-2, G-3, G-4, H-1B, H-4, I, L-1, L-2, O-1, O-3, V-1, V-2, and V-3. Continuing eligibility to remain classified as a resident student for fee-paying purpose depends upon the continued maintenance of eligible immigration status. Contact the registrar's office for more information.

Schedule of Fees

The Trustees of Indiana University determine the tuition and fee schedule for all Indiana University campuses. Because this schedule is subject to change from session to session, students are advised to consult the Office of the Bursar Web site to determine the current fees for any given session. Note that Indiana University policy is that tuition and fees are assessed based on the student's classification as a graduate or undergraduate student, not on the basis of the level of the course(s) the student is taking.

Students are advised to make no payments to any administrative employee or faculty member who cannot furnish an official Indiana University receipt.

Tuition and Fees

- Tuition and fee due dates are posted on the Office of the Bursar Web site each semester and are subject to change by action of the Board of Trustees of Indiana University.
- All students who are new to the university are charged a nonrefundable application fee and new student enrollment fee.
- Students living on campus may learn more about housing costs and payment deadlines at Residence Life and Housing or by consulting a current housing contract.

Housing

Meadow Lodge 103
Phone: (812) 941-2115

www.ius.edu/housing/

The Office of Residence Life and Housing creates living-learning environments committed to holistic student development, academic success, and civic engagement. The department strives to provide safe, well-maintained, housing facilities that engage students in meaningful discourse and interaction while providing opportunities for personal growth and service to the community.

On-campus housing is provided through the Office of Residence Life and Housing. Approximately 400 students live on campus at IU Southeast in five lodges. Each lodge features full apartments with semi-private bathrooms, full kitchens, and common living spaces. Each lodge also features a central great room, a computer lab, laundry facilities, vending machines, mail delivery, high-tech security access, and quiet study spaces. Student live in one, two, or four-bedroom apartments. Some bedrooms are double-occupancy while others are single occupancy. Housing fees include all utilities, basic cable television service, and high-speed Internet and wireless access.

Acceptance to the university does not guarantee housing to any student. Students and prospective students who want to live on campus should apply as early as possible to ensure the best possible consideration for housing. Assignments are made in the order in which applications and deposits are received. Prospective students may also apply for housing pending their acceptance to the University. Students who currently live on campus are assigned first, followed by new students. Short-term housing is available to visiting students and conference guests during the summer months at competitive rates.

More information about living on campus, including the Residence Hall Application and Contract and housing rates, may be found at www.ius.edu/housing/.

Graduate Students

A student planning to complete one of the master's degrees offered by Indiana University Southeast must apply for and be accepted into the desired graduate program. Information can be secured at the appropriate office. Other students wishing to register for graduate courses at Indiana University Southeast must have their admission cleared in advance with the dean of the school in which they may wish to earn their degrees. If students register for graduate credit without the approval of their school, they do so without the assurance that credit for such work may be applied toward fulfilling requirements for an advanced degree. Note that it is Indiana University policy to assess graduate fees for all courses in which a graduate student enrolls, regardless of the level of the course.

Post-baccalaureate Certificate

Working professionals have an opportunity to pursue life-long learning opportunities through the post-baccalaureate certificate program. The program is designed for professionals with business degrees employed outside their academic major and professionals with degrees in arts and sciences. Certificates are available in accounting, economics, finance, general business, information and operations management, management and marketing.

Second Undergraduate Degree

Normally, the holder of a bachelor's degree who wishes to pursue a further educational goal should seek entry into a graduate program. In certain cases, however, the assistant vice chancellor for enrollment management may admit a bachelor's degree holder to candidacy for a second bachelor's degree. Forms to petition for such admission are available through the Office of Admissions. When such admission is granted, the candidate must meet the requirements of the school or division and of the department in which the student is a candidate. Candidates for a second bachelor's degree must earn at least 26 additional credit hours in residence. The student must apply for undergraduate admission and meet all requirements as stated under the section entitled "Transfer Applicants."

Undergraduate Studies

Academic Programs – General Info

Indiana University Southeast has seven undergraduate degree-granting academic schools/divisions: School of Arts and Letters; School of Business; Division of Continuing Studies; School of Education; School of Natural Sciences; School of Nursing; and School of Social Sciences. The Purdue School of Technology has a presence on the campus and also grants degrees from Purdue University. In addition, IU Southeast has an Honors Program for highly motivated students.

Within the undergraduate schools/divisions are the academic departments, offering major and minor programs. The following chart lists all the majors and degrees, minors and certificate programs offered at IU Southeast. Descriptions appear elsewhere in the Bulletin.

Purpose and Philosophy

The purpose of an IU Southeast undergraduate education is to prepare students to act as thoughtful, informed, and productive citizens and lifelong learners in the context of a complex and rapidly changing society. We believe that the best education is one that provides not only specific knowledge and skills but also intellectual breadth. Such an education enables students to develop into well-rounded human beings who can provide the leadership their communities need in an era of rapid change. >We embrace the notion of a set of common goals for an undergraduate education at IU Southeast and recognize that the means of attaining those goals will vary among degree programs. The coherence of an IU Southeast education lies more in the pursuit of common goals than in the completion of common courses. The pursuit of these goals is a shared responsibility of faculty and students. Courses in the major contribute to general education and those in general education contribute to the major. Thus all faculty members foster both the breadth and the depth of the education of all students in their courses.

Common Goals

These are primarily the goals of general education.

1. To develop essential skills, including:

- Written and oral communication skills
- Quantitative reasoning
- Information technology fluency
- Information literacy
- Reasoning about moral and ethical questions
- Critical thinking

2. To understand humanity and the world through the central ideas, issues, and methods of inquiry found in the arts and humanities, the natural sciences, and the social and behavioral sciences.

3. To understand the diversity of experiences and perspectives within and among cultures.

These are primarily the goals of the major:

1. To acquire a depth of knowledge in a specified area of study.

2. Within the context of a specified area of study, to reason, to think both critically and creatively, and to solve problems.

The faculty have approved specific learning outcomes for each of the general education goals. These outcomes can be found at www.ius.edu/generaleducation/.

Components of an Undergraduate Degree

- Minors & Certificates
- Double Degree
- Declaring a Major

Minors and Certificates

Students completing an IU Southeast degree may concurrently complete a minor or a certificate in an academic discipline or an interdisciplinary field. A minor is a second field of study taken along with a major. Taking a minor is optional. This is a specific program that may widen the primary area of interest or increase career opportunities.

Minors or certificates require between 15 and 24 credit hours and permit students to enrich and diversify their academic programs. The minor or certificate will be indicated upon conferral of the bachelor's degree. Interested students should keep these restrictions in mind:

- A student may not earn a major and a minor in the same discipline.
- Courses applying to the major will not count toward the minor in an academic discipline.
- Students must obtain a minimum grade point average of 2.0 for all courses included in a minor or certificate.
- Students may not include any course with a grade below C–.

Students should also be aware that these minors and certificates will not certify education graduates to teach in the subject area. (A list of teaching minors is in the "School of Education" section of this Bulletin.) Students wishing to pursue a minor or certificate should apply to the unit in which it is offered. Requirements for specific minors are described in the school's academic section of this Bulletin.

Declaring a Major

All degree-seeking students must declare a major. Although it may be done sooner, this is usually done after the first 26 to 30 credit hours of course work. See the "Academic Success Center" section of this Bulletin for the rules and procedures governing declaration of majors. Students whose chosen majors lead to the B.A. or to certain B.S. degrees

may pursue double academic majors. Consult the regulations governing double majors in the section on general requirements for the appropriate degree (see "Index").

Double Degree

Students may simultaneously earn two different degrees (e.g., B.A. and B.S.). Such a double degree can be obtained by completing all requirements for each of the two degrees. Students must have an advisor for each degree and must notify the deans of the schools that grant the degrees.

Academic Advising

Entering students are assigned advisors based on their intended major. "Undecided" or exploring students are assigned to advisors who are knowledgeable about a variety of majors and can help guide the decision making process. Each advisor has one or more specialty areas, and students are assigned to the advisor who will be of the most benefit to them. Students are free, at any time, to change advisors if they wish. Advisors are available by appointment throughout the year and will make every effort to accommodate the schedules of students.

Group advising is conducted for elementary education, special education, and nursing students in conjunction with fall and spring registrations. Students should attend a group with other students of the same major. A schedule of these groups will be e-mailed to each Academic Success Center student with the previously listed majors during the semester.

Academic advising is a shared responsibility between the student and the advisor. Students are expected to be prepared for their advising appointment by selecting a tentative schedule of classes to discuss with their advisor. Advisors will provide accurate and timely information to students to help them explore life, career, and academic plans and goals.

OneStart allows you to access your student records online. You can look up course offerings, check your schedule, look up your grades, print an unofficial transcript, monitor your progress in fulfilling degree requirements, check your bursar account, look up your financial aid, or change your address. The address for this Web site is www.onestart.iu.edu.

Three-tier Advising

- Academic Success
- Professional Advisors
- Faculty Advisors

On-line Tools in OneStart

- Academic Planning Report (AAR)
- Student Planner
- What-If Scenarios

General Requirements for Undergraduate Degrees

- Bulletin Year and Student Degree Requirements
- First-Year Seminars
- General Education Component for All IU Southeast Bacclaureate Degrees
- Specific Limitations for All Undergraduate Degrees

Bulletin Year and Student Degree Requirements

This *Bulletin* states the general degree requirements for students who enter the university beginning in the fall semester of 2011 through the summer terms of 2013. It also states the requirements in the major for students who officially enter their majors in the same time period. Students should note that the requirements for degree programs that lead to professional certification may change to stay current with certification requirements. Every effort is made to notify students of such changes.

Students who leave the university for more than one year are expected to meet the degree and major requirements that are in effect when they resume their studies.

First-Year Seminars

All degree-seeking students entering IU Southeast during the fall semester of 2002 or any time thereafter who are new college students or who have fewer than 26 semester hours of transfer credit must pass one and only one First-Year Seminar during their first year at IU Southeast and preferably during their first semester at IU Southeast.

Students who are required to take a First-Year Seminar and do not pass one before reaching sophomore status (26 semester hours) will be placed on the checklist and will not be able to register or receive certified records without special authorization from the First-Year Seminar director.

First-Year Seminars are small classes in which one credit of S 104 is attached to another class that is suitable for first-year students. First-Year Seminars are open only to first-year students. The student receives the same grade for S 104 as he or she earns in the course to which it is attached. First-Year Seminars are taught by resident faculty or professional staff and are designed to help a student have a successful college career.

Questions should be addressed to Dr. Donna Dahlgren, director, CV 009; phone (812) 941-2682; email ddahlgr@ius.edu

General Education Component for All IU Southeast Baccalaureate Degrees

General education at IU Southeast includes campuswide requirements, which apply to all baccalaureate degrees, and requirements that are specific to each degree. Some degrees have extensive general education requirements of their own, whereas others have relatively few requirements beyond those established by the campus.

The purpose of this section is to describe the campuswide general education program and its requirements. Requirements that are specific to each degree are set out in the section that describes that degree.

In many cases, a requirement states that students must choose courses from a list of approved courses. Students should consult their advisors or click here for the current list of approved courses.

1. Written Communication

Students are required to take ENG-W 131 Elementary Composition and one second level course, selected on the

basis of their major, from the list of approved courses. Students should consult with their advisor to determine which second course is appropriate for their intended major.

- **Placement in English Composition** In order to enter ENG-W 131, a student must first complete the Writing Placement process administered by the Student Development Center. On the basis of the results, the student will be placed in the appropriate writing course. The placement process is administered throughout the year and by appointment. Students must pass ENG-W 131 with a grade of C or higher.
- **Exemption** Students who desire an exemption with or without credit from ENG-W 131 should consult the Writing Program Coordinators. All requests for exemption and credit for this course should be made within the student's first 30 credit hours of course work at Indiana University Southeast.

2. Oral Communication
Students are required to take SPCH-S 121 Public Speaking.

3. Quantitative Reasoning
Students are required to choose one course from the list of approved courses.
Note: Degree programs vary significantly in the level of mathematical preparation they require for successful completion. Students should take this into consideration when choosing courses to meet this requirement.

- **Placement** In order to enter a mathematics course, a student must first take a placement test, administered by the Student Development Center. On the basis of this score, the student will be placed in a course that best matches his or her knowledge of mathematics. The test is given throughout the year and by appointment.
- **Exemption** A student may achieve exemption from the mathematics requirement by earning a sufficiently high score, as determined by the mathematics faculty, on the ACT or Scholastic Achievement Test (SAT), or by testing out of the appropriate class. For more information, see the dean of natural sciences.

4. Information Literacy
The Information Literacy outcomes are infused into the curriculum at three levels. They are introduced to all students in the required First Year Seminar class; they are further developed and elaborated in at least two required courses in the major (chosen by program faculty).

5. Central Ideas, Issues, and Methods of Inquiry
- Students are required to take one course in the Humanities and one course in the Arts from the list of approved courses in those disciplines.
- Students are required to take two courses from different disciplines from the list of approved courses in the Natural Sciences. One course must include a laboratory component.
- Students are required to take two courses from different disciplines from the list of approved courses in the Social and Behavioral Sciences.

6. Critical Thinking
Students are required to take one course from the list of approved courses. These courses will also meet one or more

of the other general education requirements; e.g., Central Ideas, Issues, and Methods of Inquiry.

7. Diversity
Students are required to take one course from the list of approved courses.

8. Reasoning about Moral and Ethical Issues
Students are required to take one course from the list of approved courses.

9. Information Technology Fluency
The requirements for information technology fluency are defined separately for each major. Students should consult with an advisor regarding the requirement for their intended major.

Specific Limitations for All Undergraduate Degrees
- Courses taken on the Pass/Fail option can be applied only as electives in meeting degree requirements.
-
- No more than 64 credit hours earned in accredited junior colleges may be applied toward a bachelor's degree.
-
- By special permission from the student's dean, a limited number of credit hours may be earned through correspondence, or online, or by special credit examination. Permission of the school or division dean is required for students enrolled in a degree program on the IU Southeast campus to also enroll in courses offered at other universities or through the IU Independent Study Division.
-
- Course work for a degree must usually be completed within 10 years following the time the student first registers in the university. Students returning for a second undergraduate degree or after an extended absence will usually be governed by the requirements stated in the Bulletin in effect when they re-enroll. Exceptions may be granted by the appropriate school or division dean in consultation with the student's academic advisor.
-
- Degree candidates must have all course credit hours (except for the credit hours for the current semester) on record at least six weeks before the degree is conferred.
-
- Students must file their application for a degree in the school or division office at least one month prior to the graduation date. However, for May and August candidates to be included in the Commencement program, degree applications must be filed before March 1.

Associate of Arts Degree Requirements
Many students may be interested in completing a two-year liberal arts education program. Such a program may be applied toward a bachelor's degree in one of the academic areas, or it may serve as a self-contained program. These

students are encouraged to apply to study for the Associate of Arts degree.

Students may obtain the degree through any one of four schools on campus: Arts and Letters, Business, Natural Sciences, or Social Sciences. Since the degree provides for a concentration in a specific subject area, students should contact the school responsible for that discipline for advising and program planning.

Requirements:

1. Completion of a minimum of 60 credit hours. A minimum grade of D– counts as passing for this requirement if the course was taken at an IU campus. Courses accepted for transfer credit from another accredited institution must have a minimum grade of C (not C–) to satisfy this requirement. Student development courses such as MATH-M 007, ENG-W 030, ENG-W 100, and EDUC-X 150 do not count toward the 60 credit hours required for the degree. If a student passes the same course more than once, it can count only once toward graduation, unless the bulletin specifically states that the course may be repeated for credit.

2. Residence requirement. Every degree candidate must complete not fewer than 15 credit hours of course work in residence at IU Southeast, and not fewer than 6 credit hours of course work in the selected field of concentration at Indiana University Southeast.

3. Grade point average. The degree candidate must have a cumulative grade point average (GPA) of 2.0 (C).

4.English Composition. Students must complete ENG-W 131 with a grade of C (not C–) or higher.

5. Foreign Language. The degree candidate must complete 8 credit hours in a single foreign language with a grade of D– or higher, or must earn an achievement or placement test score sufficient for placement in foreign language classes at the 200 level or above. (See information on the foreign language requirement in the section "General Requirements for the Bachelor of Arts Degree.")

6. Quantitative Reasoning. Students must successfully complete one course chosen from the list of approved general education courses in quantitative reasoning (category I).

7. Central Ideas, Issues, and Methods of Inquiry. Students must meet the campus general education requirements in the arts and humanities, natural sciences, and social sciences, as noted following. The courses that meet these requirements are those on the list of approved general education courses at www.ius.edu/generaleducation.

- *Arts and Humanities*: One course in the arts and one course in the humanities.
- *Natural Sciences*: One course in life science and one course in physical science. It is recommended that one of these courses include a laboratory component.
- *Social/Behavioral Sciences*: Two courses from different disciplines in the social/behavioral sciences.

8. Historical Investigation. Students must take one course in Historical Investigation, chosen from the list of approved courses that is in the section on the requirements for the Bachelor of Arts degree.

9. Critical Thinking. Students must take one course from the list of approved general education Critical Thinking courses.

10. Concentration. Students must complete a concentration of 15 credit hours in a single arts and sciences discipline. Students should consult the appropriate school for the specific course requirements for the chosen discipline. English composition and 100-level language courses may not be used to meet this concentration.

11. Electives. These courses bring the total to 60 credit hours.

Bachelor of Arts Degree Requirements

- General Rules
- Additional General Education Requirement: Foreign Language
- Additional General Education Requirement: Distribution Requirements
- Major Requirements
- Double Major
- Double Degree
- Certification to Teach
- Arts and Sciences Honors Research Minor

General Rules

- A minimum of 120 credit hours (at least 130 credit hours if also seeking teacher certification) are required for graduation.

    1. A minimum grade of D– counts as passing for this requirement if the course was taken at an IU campus.
    2. Courses accepted for transfer credit from another accredited institution must have a minimum grade of C (not C–) to satisfy this requirement. (The Office of Admissions handles the assessment of transfer courses.)
    3. Student development courses such as MATH-M 005, ENG-W 100, and EDUC-X 150 do not count toward the 120 credit hours required for graduation.
    4. If a student passes the same course more than once, it can count only once toward graduation, unless the Bulletin specifically states that the course may be repeated for credit.

Note: The transcript may not indicate how many credit hours have been earned toward graduation. It gives the "IU GPA credit hours," which may include failed courses and repeated courses. The transcript also indicates "total IU credit hours passed," but this may include student development courses.

- Every degree candidate must complete no fewer than 26 credit hours of course work in the senior year in residence at IU Southeast, and no fewer than 10 credit hours of course work in the major field of study at IU Southeast.
- The degree candidate must have a minimum cumulative grade point average (GPA) of 2.0 (C).

- Students are required to complete a minimum of 30 credit hours in courses at the 300- and 400 level. Courses used to meet this requirement may be from any department. Transferred courses designated undistributed (UNDI) normally do not count toward this requirement.

Additional General Education Requirement: Foreign Language

Students must satisfactorily complete (D- or higher) four semesters of a foreign language, or they must earn an achievement examination or placement test score sufficient for placement in foreign language classes at the 300 level or above.

First-Level Requirement

The foreign language requirement at the first-year level is successful completion of 8 credit hours in a foreign language or a satisfactory score on the university foreign language placement test. Students may receive credit in the language by earning a satisfactory score on the foreign language placement test. All credit for courses taken in a foreign language will apply toward the degree, and the grades obtained will count in the grade point average. The Pass/Fail option may not be used for foreign language courses except when such courses are taken as free electives.

Second-Level Options

A student may fulfill the remaining 6 credit hours of the foreign language requirement for the B.A. degree by satisfactorily completing 6 credit hours of course work or the equivalent at the 200 level in a foreign language.

Language Examination Placement Tests

Students who have had previous exposure to a foreign language are required to take a university foreign language placement test before they will be allowed to register for any section of a foreign language course. Placement tests are administered by the Student Development Center, University Center South.

Proficiency Examinations

A student may complete the language requirement by taking a proficiency examination administered by the language department concerned. Such examinations will be given after the student has asked for and has received the consent of the language department.

International Students

An international student may substitute proficiency in his or her native language if that language is offered for instruction at Indiana University. The student may not, however, earn credit for any courses at the first- and second-year level in his or her native language.

Additional General Education Requirement: Distribution Requirements

Students must select additional courses as described below. They must obtain a minimum grade of D– in all courses used to fulfill the distribution requirements. There is no limit to the number of hours a student may take in any one discipline. Additionally, studetns may use one course ot fulfill more than one campus or B.A. degree general education requirement.

Central Ideas, Issues and Methods of Inquiry in the Natural Sciences

In addition to the two courses required for the campus general education program, choose one additional course in any science discipline from the list following, for a minimum total of 11 credit hours in the sciences. At least one of the three courses must be in the life sciences and at least one must be in the physical sciences.

Life Science
Biology

AHLT-C 150	Body Structure and Function	3 cr.
ANAT-A 215	Basic Human Anatomy (L)	5 cr.
BIOL-L 100	Humans and the Biological World	3 cr.
BIOL-L 100	Humans and the Biological World (L)	5 cr.
BIOL-L 101	Introduction to Biological Sciences 1 (L)	5 cr.
BIOL-L 102,	Introduction to Biological Sciences 2 (L)	5 cr.
BIOL-L 200	Environmental Biology and Conservation	3 cr.
BIOL-L 201	Ecological Principles	4 cr.
BIOL-L 205	Biology Field Techniques	3 cr.
BIOL-L 211	Molecular Biology	3 cr.
BIOL-L 303	Field Biology	3 cr.
BIOL-L 304	Marine Biology	3 cr.
BIOL-L 350	Environmental Biology	3 cr.
PHSL-P 130	Human Biology	3 cr.
PHSL-P 215	Basic Mammalian Physiology (L)	5 cr.
PLSC-B 101	Plant Biology (L)	5 cr.
PLSC-B 203	Survey of Plant Kingdom (L)	5 cr.
PLSC-B 205	Vascular Plants	3 cr.
PLSC-B 364	Summer Flowering Plants (L)	5 cr.
PLSC-B 375	Horticultural Plants (L)	5 cr.

ZOOL-Z 103	Animal Biology (L)	5 cr.
ZOOL-Z 373	Entomology	3 cr.
ZOOL-Z 374	Invertebrate Zoology (L)	5 cr.
ZOOL-Z 383	Laboratory in Entomology (L)	2 cr.

Geography

| GEOG-G 307 | Biogeography | 3 cr. |

Psychology

| PSY-P 326 | Behavioral Neuroscience | 3 cr. |

Physical Science
Astronomy

AST-A 100	The Solar System	3 cr.
AST-A 105	Stellar Astronomy	3 cr.
AST-A 151	Introductory Astronomy Research Laboratory (L)	2 cr.

Chemistry

CHEM-C 101	Elementary Chemistry I(	3 cr.
CHEM-C 121	Elementary Chemistry Lab I (L)	2 cr.
CHEM-C 102	Elementary Chemistry II	3 cr.
CHEM-C 122	Elementary Chemistry Lab II (L)	2 cr.
CHEM-C 104	Physical Sciences and Society	3 cr.
CHEM-C 105	Principles of Chemistry I	3 cr.
CHEM-C 106	Principles of Chemistry II	3 cr.
CHEM-C 125	Experimental Chemistry I (L)	2 cr.
CHEM-C 126	Experimental Chemistry II (L)	2 cr.

Geography

| GEOG-G 107 | Physical Systems of the Environment | 3 cr. |

GEOG-G 108	Physical Systems of the Environment Laboratory (L)	2 cr.
GEOG-G 304	Meteorology and Physical Climatology	3 cr.
GEOG-G 308	Disasters: Natural/Human Induced	3 cr.
GEOG-G 315	Environmental Conservation	3 cr.

Geology

GEOL-G 100	Earth Science: Geologic Aspects (L)	5 cr.
GEOL-G 180	Dinosaurs	3 cr.
GEOL-G 221	Introductory Mineralogy	3 cr.
GEOL-G 300	Environmental and Urban Geology	3 cr.
GEOL-G 411	Invertebrate Paleontology	3 cr.
GEOL-G 415	Geomorphology	3 cr.

Physics

PHYS-P 100	Physics in the Modern World (L)	5 cr.
PHYS-P 105	Basic Physics of Sound	3 cr.
PHYS-P 120	Energy and Technology	3 cr.
PHYS-P 201	General Physics I (L)	5 cr.
PHYS-P 202	General Physics II (L)	5 cr.
PHYS-P 221	Physics I (L)	5 cr.
PHYS-P 222	Physics II (L)	5 cr.

Central Ideas, Issues and Methods of Inquiry in Social and Behavioral Sciences

One additional social/behavioral science course in any discipline, selected from the list following:

Psychology and Society
Anthropology

| ANTH-A 105 | Human Origins and Prehistory | 3 cr. |

ANTH-A 362	Principles of Social Organization	3 cr.
ANTH-E 105	Culture and Society	3 cr.
ANTH-E 320	Indians of North America	3 cr.

Geography

GEOG-G 110	Introduction to Human Geography	3 cr.

Journalism

JOUR-C 200	Introduction to Mass Communication	3 cr.

Psychology

PSY-B 310	Lifespan Development	3 cr.
PSY-P 101	Introduction to Psychology I	3 cr.
PSY-P 102	Introduction to Psychology II	3 cr.
PSY-P 233	Industrial Psychology	3 cr.

Sociology

SOC-R 220	The Family	3 cr.
SOC-R 320	Marital Relations and Sexuality	3 cr.
SOC-R 463	Inequality and Society	3 cr.
SOC-S 163	Social Problems	3 cr.
SOC-S 216	American Ethnic Diversity	3 cr.

Telecommunications

TEL-R 287	Process and Effects of Mass Communications	3 cr.

Politics and Economics
Economics

ECON-E 100	Current Economic Topics	3 cr.
ECON-E 107	Introduction to Macroeconomics	3 cr.
ECON-E 108	Introduction to Microeconomics	3 cr.
ECON-E 200	Fundamentals of Economics: An Overview	4 cr.
ECON-E 323	Urban Economics	3 cr.
ECON-E 347	Women and the Economy	3 cr.
ECON-E 350	Money and Banking	3 cr.
ECON-E 360	Public Finance	3 cr.

Geography

GEOG-G 213	Introduction to Economic Geography	3 cr.

Philosophy

PHIL-P 145	Introduction to Social and Political Philosophy	3 cr.
PHIL-P 345	Problems in Social and Political Philosophy	3 cr.

Political Science

POLS-Y 103	Introduction to American Politics	3 cr.
POLS-Y 107	Introduction to Comparative Politics	3 cr.
POLS-Y 109	Introduction to International Politics	3 cr.
POLS-Y 205	Elements of Political Analysis	3 cr.
POLS-Y 301	Political Parties and Interest Groups	3 cr.
POLS-Y 302	Public Bureaucracy in Modern Society	3 cr.
POLS-Y 303	Public Policy	3 cr.
POLS-Y 304	Judicial Process and American Constitutional Law I	3 cr.
POLS-Y 306	State Politics in the United States	3 cr.
POLS-Y 308	Urban Politics	3 cr.
POLS-Y 316	Public Opinion and Political Participation	3 cr.

POLS-Y 319	The United States Congress	3 cr.
POLS-Y 322	The American Presidency	3 cr.
POLS-Y 323	Legislative Behavior	3 cr.
POLS-Y 324	Women and Politics	3 cr.
POLS-Y 330	Comparative Political Analysis	3 cr.
POLS-Y 331	British Politics	3 cr.
POLS-Y 334	Japanese Politics	3 cr.
POLS-Y 337	Latin American Politics	3 cr.
POLS-Y 343	Developmental Problems in the Third World	3 cr.
POLS-Y 360	U.S. Foreign Policy	3 cr.
POLS-Y 366	Current Foreign Policy Problems	3 cr.
POLS-Y 374	International Organization	3 cr.
POLS-Y 376	International Political Economy	3 cr.
POLS-Y 388	Marxist Theory	3 cr.
POLS-Y 392	Problems of Contemporary Political Philosophy	3 cr.
POLS-Y 394	Public Policy Analysis	3 cr.

Historical Investigation

Two courses in Historical Investigation selected from the list following:

Economics		
ECON-E 409	Economic History of the U.S.	3 cr.
ECON-E 410	Selected Topics in U.S. Economic History	3 cr.

Fine Arts		
FINA-A 101	Ancient and Medieval Art	3 cr.
FINA-A 102	Renaissance through Modern Art	3 cr.

FINA-A 150	African, New World and Oceanic Art	3 cr.
FINA-A 270	Women in the History of Art	3 cr.
FINA-A 315	Ancient Art	3 cr.
FINA-A 322	Romanesque and Gothic Art	3 cr.
FINA-A 331	Fourteenth- and Fifteenth-Century Art in Italy	3 cr.
FINA-A 342	Twentieth-Century Art	3 cr.
FINA-A 362	The Art of Japan	3 cr.
FINA-A 402	Art of Native North America	3 cr.
FINA-A 403	Baroque & Rococo Art	3 cr.
FINA-A 404	Modern Art	3 cr.
FINA-A 405	Art of the Northern Renaissance	3 cr.
FINA-A 406	Art of the Italian Renaissance	3 cr.
FINA-A 440	Nineteenth-Century Art	3 cr.
FINA-A 451	Art of the South Pacific	3 cr.
FINA-A 452	Art of Pre-Columbian America	3 cr.
FINA-A 453	Art of Sub-Saharan Africa	3 cr.
FINA-A 458	Topics in the Ethnographic Arts (Africa, the Pacific, and the Americas)	3 cr.
FINA-A 478	History of Ceramics	3 cr.
FINA-A 490	Topics in Art History	3 cr.

French		
FREN-F 363	Introduction á la France contemporaine	3 cr.
FREN-F 461	La France contemporaine	3 cr.

German

GER-G 363	Deutsche Kulturgeschichte	3 cr.

Geography

GEOG-G 418	Historical Geography	3 cr.

History

HIST-H 103	Europe: Renaissance to Napoleon	3 cr.
HIST-H 104	Europe: Napoleon to Present	3 cr.
HIST-H 105	American History I	3 cr.
HIST-H 106	American History II	3 cr.
HIST-A 303	United States, 1789-1865 I	3 cr.
HIST-A 304	United States, 1789-1865II	3 cr.
HIST-A 313	Origins of Modern America	3 cr.
HIST-A 314	Recent U.S. History I	3 cr.
HIST-A 315	Recent U.S. History II	3 cr.
HIST-A 348	Civil War and Reconstruction	3 cr.
HIST-B 361	Europe in the Twentieth Century	3 cr.
HIST-B 362	Europe in the Twentieth Century II	3 cr.
HIST-B 378	History of Germany since 1648 II	3 cr.
HIST-D 308	Empire of the Tsars	3 cr.
HIST-D 310	Russian Revolutions and the Soviet Regime	3 cr.
HIST-D 418	Russian and Soviet Foreign Policy in the Twentieth Century	3 cr.
HIST-F 342	Latin America: Evolution and Revolution	3 cr.
HIST-F 416	History of Slavery in the Americas	3 cr.
HIST-G 100	Issues in Asian History	3 cr.

HIST-G 200	America's Wars in Asia	3 cr.
HIST-G 385	Modern China	3 cr.
HIST-G 387	Contemporary China	3 cr.
HIST-G 451	East Asian Civilization I	3 cr.
HIST-G 452	East Asian Civilization II	3 cr.
HIST-H 201	Russian Civilization I	3 cr.
HIST-H 202	Russian Civilization II	3 cr.
HIST-H 205	Ancient Civilizations	3 cr.
HIST-H 206	Medieval Civilizations	3 cr.
HIST-H 207	Modern East Asian Civilizations	3 cr.
HIST-H 208	AmericanEast Asian Relations	3 cr.
HIST-H 214	Comparative Women's History	3 cr.
HIST-H 218	History of Motion Pictures	3 cr.
HIST-H 231	The Family in History	3 cr.
HIST-H 233	Sports in History	3 cr.

Music

MUS-M 110	History of Rock and Popular Music	3 cr.
MUS-M 201	The Literature of Music I	3 cr.
MUS-M 202	The Literature of Music II	3 cr.
MUS-M 403	The History of Music I	3 cr.
MUS-M 404	The History of Music II	3 cr.

Religion

REL-R 331	Christian Thought from the Reformation to the Present	3 cr.

Spanish

SPAN-S 411	Spanish Culture and Civilization	3 cr.
SPAN-S 412	Latin American Culture and Civilization	3 cr.
Theatre		
THTR-T 270	Introduction to History of Theatre I	3 cr.
THTR-T 271	Introduction to History of Theatre II	3 cr.
THTR-T 275	American Theatre: The Black Experience and Contributions	3 cr.

Major Requirements

Students must complete requirements for a specific major, which must total no fewer than 25 credit hours.

The specific requirements a student must fulfill for the major are those published in the IU Southeast Bulletin current at the time the student declares the major, or those in the bulletin at the time of graduation. If there is a discrepancy between the bulletins, the dean of the appropriate academic unit, in consultation with the student's academic advisor, will determine which bulletin to follow.

No later than the first semester of the junior year, students should plan a tentative outline of their major with their dean or assigned major advisor.

Note:

- Only minimum grades of C– may be counted toward this requirement, although courses with lower passing grades may count toward the 120 credit hour requirement. Note that some programs require minimum grades of C in major courses.
- The course taken to satisfy the first-level general education writing requirement may not be applied toward the major.

Double Major

A double major is awarded to all B.A. candidates who satisfy the requirements of two majors. At least 25 credit hours must be taken in each major. The student is required to have one advisor from each of the major programs and must notify the deans of the schools that offer the majors.

Double Degree

Students may simultaneously earn two different degrees (e.g., B.A. and B.S.). Such a double degree can be obtained by completing all requirements for each of the two degrees. The student must have an advisor for both degrees and must notify the deans of the schools that grant the degrees.

Certification to Teach

With careful planning, a student may earn teacher's certification for senior high/junior high/middle school or all-grade education while working toward a Bachelor of Arts degree. Students interested in such a program of study should consult both an advisor in their major field and an advisor in the School of Education.

Arts and Sciences Honors Research Minor

Students majoring in B.A. degree-granting disciplines and interested others who are sponsored by faculty members from those disciplines may apply to participate in the honors research program, provided that they have completed at least 56 credit hours of course work. Candidates for the honors research minor must complete a minimum of 15 credit hours of course work, including a minimum of 6 hours of research credit and 1 to 4 hours of credit for participation in honors seminars. Students interested in this program should consult their academic advisors.

HON-H 400 Honors Research Minor Seminar (1 cr.) Required seminar for students in the Honors Research Minor Program. Honors seminars will be forums for discussion of each student's research along with larger issues such as research strategies, publication, and ethics. A maximum of 4 credit hours are allowed.

Honors Program

Angela M. Salas, Ph.D., Director
Knobview Hall 229
Phone: (812) 941-2196
Web site: www.ius.edu/honors
Working Motto: Excellence

- Honors Programs
- About the Honors Program
- What Advantages Does the Honors Program Offer to Its Students?
- What Are the Requirements for Successful Completion of the Honors Program?
- How Does One Join the Honors Program?

Honors Program

The Honors Programs at IU Southeast provide students with several opportunities to experience the challenge and reward of enhanced honors programming.

About the Honors Program

The Honors Program (HP) at Indiana University Southeast is a program designed to serve the needs and interests of highly motivated students who seek a stimulating and exciting academic experience and formal recognition for completing a challenging program. Students accepted into Tier One of the Honors Program will have the opportunity to take at least one multidisciplinary course each semester, as well as a two-semester seminar sequence tentatively titled "Common Intellectual Experience." These courses will be offered to a limited number of Honors students by an instructor who has been carefully chosen for his or her teaching expertise and desire to mentor Honors students. Additionally, these courses will be designed to fulfill selected goals of Indiana University

Southeast's general education program, giving students in all disciplines the opportunity to participate in the program without slowing their progress toward their degree.

Honors courses will explore important topics in depth, through a multidisciplinary approach. The pace of the courses, and the level and quality of work expected of students, will require that participants be self-motivated, and that they exercise good time-management skills; however, the small size of each Honors class (between 10 and 15 students per section) will ensure group discussion, interaction with the instructor, and focused guidance and support of each student's academic goals. In addition to taking Honors classes, members of the Honors Program will participate in various cocurricular activities, including group projects, attending cultural events, and participating in the Mid-East Honors Conference in the spring of their first year at IU Southeast.

What Advantages Does the Honors Program Offer to Its Students?

In addition to offering intellectual challenges and a sense of community to participants, Indiana University Southeast's Honors Program offers these more concrete incentives and advantages:

1. Priority registration for classes
2. Priority consideration for students who meet the February 1st scholarship deadline
3. The opportunity to work closely with a variety of faculty mentors
4. The opportunity to conduct original research in different academic fields
5. Participation in the Mid-East Honors Conference
6. Opportunities and encouragement to study abroad
7. The ability to use their skills and interests to help inform the direction of the Honors Program
8. An Honors notation on the transcript
9. An Honors medallion, bestowed at an Honors recognition ceremony prior to graduation

What Are the Requirements for Successful Completion of the Honors Program?

Tier One (University Honors Minor):

1. Successful completion of the first-year honors seminar. This is a two-semester sequence of classes designed to provide students with a common intellectual experience and the guidance they will need in preparing research projects for the Mid-East Honors Conference. It is possible for students to enter Tier One of the HP in the second semester, provided they take an additional Honors seminar to achieve sufficient credit hours within the HP.

2. Successful completion of at least two more multidisciplinary Honors courses.

3. Engaged participation in one group project during their second year. Examples of such projects, which will be negotiable, include:

- Service learning
- Applied learning

- Travel
- Coordinating a speaker series through the HP, in service to the IU Southeast community
- Applying their knowledge for a social benefit

4. A cumulative grade point average of at least 3.4.

Tier Two (University Honors Scholar):

1. Current or transfer students will gain entry into the HP by recommendation of the faculty and/or by self-nomination.

2. Successful completion of honors course work (12-15 cr. hrs) as well as course work in one of three tracks:

- Honors Research Minor
- Discipline-Based Honors
- An Individualized Honors curriculum, defined in concert with the HP director and appropriate faculty

3. Engaged participation in one group project during the spring of their junior year. Examples of such projects, which will be negotiable, include:

- Service learning
- Applied learning
- Travel
- Coordinating a speaker series through the HP, in service to the IU Southeast community
- Applying their knowledge for a social benefit

Tier Three (University Honors Fellow):

Those students who successfully complete the requirements for Tier I and Tier II of the Honors Program (usually four-year students who begin during their first year) have the unique distinction of graduating as University Honors Fellows.

How Does One Join the Honors Program?

Students may apply for admission to Tier One when they apply for admission to IU Southeast and to Tier Two at any time after they enter the university. Admission to the program takes into account numerous factors, including grade point average, ACT/SAT scores, class rank, evidence of intellectual curiosity, recommendations by teachers and university faculty members, extracurricular activities, and, ideally, an informal conversation with the Honors Program Director and members of the Honors Council. Students may also be nominated by secondary school or university faculty members with knowledge of their intellectual habits and abilities.

The Honors Program at Indiana University Southeast recognizes that excellence takes many forms, and that a rigid adherence to particular formulae about exam scores and GPAs might exclude diamonds in the rough, or those who are just finding their academic and intellectual stride. Thus, while the HP Director and Council expect to see evidence of academic interest, potential, and achievement, and an excellent work ethic, they also intend to look at individual students as human beings, with a view to both

how the program can enrich their experience, and to what the student can bring to the Honors Program and the Indiana University Southeast community.

Tier I Honors Courses

H 103 Honors Seminar: Common Intellectual Experience I (3-6 cr.)
H 104 Honors Seminar: Common Intellectual Experience II (3-6 cr.)

Tier I and II Honors Courses

H 306 Multidisciplinary Seminar in the Humanities and Social Sciences (3-6 cr.)
H 307 Multidisciplinary Seminar (3-6 cr.)
H 400 Honors Research Minor Seminar (1 cr.)
H 495 Honors Project (1 cr.)

List of Academic Degrees

Degree Listings by School

- School of Arts & Letters
- School of Business
- Division of Continuing Studies
- School of Education
- School of Natural Sciences
- School of Nursing
- School of Social Sciences
- Purdue College of Technology

School of Arts & Letters
Associate Degrees

Associate of Arts
Concentration
- Communication
- English
- Fine Arts
- French
- German
- Music
- Philosophy
- Spanish

Bachelor's Degrees

Bachelor of Arts

Communication Major
Concentration
- Advertising
- Speech
- Theatre
- Theatre/Business

English Major
Concentration

- Literature
- Writing

Fine Arts Major
Concentration

- Art History

- Studio

Bachelor of Fine Arts

Studio Major

Bachelor of Arts

French Major

German Major

Individualized Major

Music Major
Concentration

- Composition-Concert Stage
- Composition-Film & Media
- Music Industry-Music Business
- Music Industry-Sound Engineering
- Performance

Bachelor of Arts

Philosophy Major
Concentration
- Religious Studies
- Traditional

Spanish Major

School of Business
Bachelor's Degrees

Bachelor of Arts
Economics Major

Bachelor of Science in Business
Business Major

Concentration

- Accounting
- Bus Econ & Public Policy
- Finance
- General Business
- General Management
- Human Resource Management
- Info Operations Management
- International Business
- Marketing

Postbaccalaureate Certificates

Postbaccalaureate Certificate in Accounting

Concentration

- CPA Preparation
- Corporate Accounting

Postbaccalaureate Certificate in Economics
Postbaccalaureate Certificate in Finance
Postbaccalaureate Certificate in General Business
Postbaccalaureate Certificate in Information & Operations Management
Postbaccalaureate Certificate in Management
Postbaccalaureate Certificate in Marketing

Division of Continuing Studies

Certificates
Basic Supervision

Associate Degree
Associate of Arts in General Studies

Bachelor Degree
Bachelor of General Studies
Major in General Studies

Concentration

- Humanities
- Science & Mathematics
- Social Sciences

School of Education

Bachelor's Degrees

Bachelor of Science in Education

- Elementary Education Major
- Secondary Education Major
- Special Education Major

Postbaccalaureate Initial Teaching License Program

- Transition to Teaching Major (Elementary & Secondary)

School of Natural Sciences

Certificates

Certificate in Coding Technology

Certificate in Environmental Science

Certificate in Information Technology
Certificate in Medical Transcription Technology

Associate Degrees
Associate of Arts

Concentration
- Biology
- Chemistry
- Geosciences
- Mathematics
- Physics

Associate of Science in Computer Science

Computer Science Major

Concentration

- Computer Networking
- Database Systems
- Informatics
- Web Systems

Bachelors Degrees

Bachelor of Arts

Biology Major
Chemistry Major
Concentration

- Biochemistry
- Business Management

Chemistry & Biology Major

Geosciences Major

Concentration

- Geography-Environmental
- Geography-GIS
- Geography-Human
- Geography-Physical
- Geology

Mathematics Major

Bachelor of Science in Biology
Biology Major

Bachelor of Science in Chemistry
Chemistry Major

Concentration

- ACS Approved
- Biochem-ACS Approved

Bachelor of Science in Clinical Lab Science
Clinical Lab Science Major

Bachelor of Science in Computer Science
Computer Science Major

Concentration

- Information Systems
- Science/Mathematics

Bachelor of Science in Informatics
Informatics Major
Concentration

- Biology
- Business
- Chemistry
- Computer Networking
- Criminal Justice
- Digital Media
- Geosciences
- Health Science
- Journalism
- Pre-MBA
- Psychology

Bachelor of Science in Mathematics
Mathematics Major

School of Nursing

Bachelor's Degree

Bachelor of Science in Nursing

- Nursing (RN-BSN) Major
- Nursing Major

School of Social Sciences

Bachelor's Degrees
Bachelor of Arts

History Major

International Studies Major
Concentration

- Africa
- East Asia
- Europe
- Latin America

Journalism Major
Political Science Major
Concentration

- Political Science
- Public Service

Psychology Major

Bachelor of Science

Psychology Major

Bachelor of Arts

Sociology Major Concentration

- Gender Studies
- Interdisciplinary
- Traditional

Bachelor of Science in Criminology & Criminal Justice
Criminology & Criminal Justice Major

Purdue College of Technology
Bachelor's Degrees

Bachelor of Science

- Computer Graphics Technology Major
- Electrical Engineering Technology Major
- Mechanical Engineering Technology Major
- Organizational Leadership and Supervision Major

Scholastic Awards
Chancellor's List
Students carrying 12 or more graded credit hours in one semester who earn a 4.0 grade point average (GPA) are placed on the Chancellor's List. Students carrying 6 or more graded credits in both of two consecutive semesters who earn a 4.0 GPA are also placed on the Chancellor's List.

Dean's List
Students carrying 12 or more graded credit hours in one semester who earn a 3.50 to 3.99 grade point average (GPA) are placed on the Dean's List. Students carrying 6 or more graded credits in both of two consecutive semesters who earn a 3.50 to 3.99 GPA are also placed on the Dean's List.

Honor Societies
Students at Indiana University Southeast may also achieve membership in one or more honor societies. The following national honor societies have chapters on campus. For education majors—Kappa Delta Pi, Phi Delta Kappa, and Pi Lambda Theta; nursing majors—Sigma Theta Tau; psychology majors—Psi Chi; business majors—Beta Gamma Sigma; adult students—Pinnacle; leadership honor society for juniors—Omicron Delta Kappa; and all majors—Phi Eta Sigma and Alpha Chi. The Campus Life Office annually compiles a list of current officers and advisors, from whom more information is available.

Graduation with Distinction
Indiana University Southeast recognizes outstanding academic performance by awarding associate and bachelor's degrees with three levels of distinction: highest distinction, high distinction, and distinction. Associate degree candidates must have completed at least half of the credit hours required for their degrees at Indiana University, and bachelor's degree candidates must have completed a minimum of 60 credit hours at Indiana University, to be eligible to graduate with distinction. In addition, students must satisfy the following requirements.

To receive academic distinction, degree candidates must rank among the top 10 percent of their graduating class in each of the separate degree categories (e.g., Bachelor of Arts, Bachelor of General Studies, Bachelor of Science in Business). Degree candidates must also meet the following GPA requirements: To graduate with highest distinction, a degree candidate's GPA must be 3.95 or greater. To graduate with high distinction, a degree candidate's GPA must be not less than 3.80 and not greater than 3.94. To graduate with distinction, a degree candidate's GPA must be not less than 3.60 and not greater than 3.79. Degree candidates in nursing must meet GPA requirements as defined by the School of Nursing.

The university provides an honor cord to wear at Commencement to each candidate expected to graduate with academic distinction. The certification of degree candidates who graduate with academic distinction is done by the student's academic unit. Final academic distinction is determined upon review of final grades and the determination of the ranking among the top 10 percent of the graduates in their respective degrees. This process is completed a few weeks after Commencement in May and after the degree-granting dates in August and December. Thus the wearing of an honor cord during Commencement does not automatically guarantee the awarding of degree honors.

When degree candidates are awarded their degrees with distinction, it will be noted on their academic record and diploma by the Office of the Registrar.

Student's Responsibility
Certain basic requirements apply to all degrees. These include a minimum number of credit hours, a minimum grade point average, a minimum residence requirement, course distribution requirements, a concentration or major, and certain specific skills courses (such as writing, mathematics, and foreign language).

Advisors and school or division deans will help students understand these requirements, but students alone are responsible for fulfilling them. The Advisement Report, Indiana University's computerized advising record, is available to assist students in understanding how and where courses fit in each academic program. Advisement Reports can be accessed through OneStart.

At the end of a student's course of study, the faculty and Board of Trustees vote upon conferral of the degree. If requirements have not been satisfied, the degree will be withheld pending fulfillment of all requirements. For this

reason, it is important for students to acquaint themselves with all regulations and remain informed throughout their college careers.

Graduate Studies

A student planning to complete one of the master's degrees offered by Indiana University Southeast must apply for and be accepted into the desired graduate program. Information can be secured at the appropriate office. Other students wishing to register for graduate courses at Indiana University Southeast must have their admission cleared in advance with the dean of the school in which they may wish to earn their degrees. If students register for graduate credit without the approval of their school, they do so without the assurance that credit for such work may be applied toward fulfilling requirements for an advanced degree. Note that it is Indiana University policy to assess graduate fees for all courses in which a graduate student enrolls, regardless of the level of the course.

Graduate Degrees

School of Business	Major	Concentration
Master's Degrees		
Master of Business Administration	Business Administration	
Master of Science in Strategic Finance	Strategic Finance	
School of Education		
Postbaccalaureate Initial Teaching License Program	Transition to Teaching (Elementary)	
Master's Degree	**Major**	**Concentration**
Master of Science in Education	Counseling	
	Elementary Education	
	Secondary Education	
Graduate School (Liberal Studies)		
Certificate	**Major**	**Concentration**
Certificate in Liberal Studies		
Master's Degree	**Major**	**Concentration**
Master of Liberal Studies	Liberal Studies	
		Applied Behavioral Sciences
		Applied Science & Instruction
		Gender Studies
		International Studies
		Post-Secondary Instruction

Programs

- [Master of Business Administration](#)
- [Master of Science in Strategic Finance](#)
- [Master of Liberal Studies](#)
- [Graduate Education](#)

Schools

Indiana University Southeast has seven undergraduate degree-granting academic schools/divisions: School of Arts and Letters; School of Business; Division of Continuing Studies; School of Education; School of Natural Sciences; School of Nursing; and School of Social Sciences. The Purdue School of Technology has a presence on the campus and also grants degrees from Purdue University.

Within the undergraduate schools/divisions are the academic departments, offering major and minor programs.

School of Arts and Letters

Dean: Dr. Samantha Earley

Campus Office: KV 110M

Telephone: (812) 941-2343
Fax: (812) 941-2529
www.ius.edu/ArtsandLetters

Mission Statement
Pursuing enlightenment and creativity . . .

The School of Arts and Letters exists to foster the intellectual, creative, and personal growth of its students through courses in the humanities. We encourage our students to dream, to think critically, creatively, and insightfully, and to engage in their own lives, their communities and the world. Within our individual academic disciplines, we seek to create learning communities that will inspire and equip students to become the best, most independent, confident, and competent people they can be.

The mission of the faculty of the School of Arts and Letters is to develop in each student cognitive and creative language and artistic skills that allow for human thought and communication in the expression of ideas, emotions, and aesthetics. We believe that students more fully develop their own aesthetic and intellectual voice by knowing and experiencing the perspectives and values of others. These goals involve crossing cultural, philosophical, and artistic boundaries. As faculty and students, we seek to understand ourselves and others through our individual creative works and ideas as we become agents of our own lives.

It is clear to us that the intellectual, creative, and personal growth of each student benefits the faculty, staff, students, campus and local communities, and the world at large. Through our teaching, research, creativity, and service, we are committed to giving our students the tools to be informed citizens in a global society guided by democratic principles, as well as to succeed professionally. With this in mind, we seek to stimulate rather than suppress, challenge rather than confirm, create rather than imitate.

Vision Statement
The School of Arts and Letters is actively committed to sustaining the excellence of our programs. We further commit

ourselves to make them flexible, versatile, and comprehensive in order to meet the needs of our students. We will continue to recruit and retain students and to enhance their progress toward graduation and their success in employment, further study, and life. Affirming the importance of intellectual inquiry as a shared pursuit, we will also seek to enhance our collaborative efforts, reaching out more effectively to others, including our own school members, as well as our alumni, the campus, and the community. Our dean, coordinators, faculty, and staff will continue to work together consistently and conscientiously to examine our plans, methods, and strategies. In the spirit of this self-examination, we will position our assessment within the framework of the larger academic community.

The School of Arts and Letters Admission Requirements

Completion of 12 credit hours with a minimum 2.3 GPA, completion of ENG-W 131 with a C or better, and completion of the First Year Seminar.

Mission

Pursuing enlightenment and creativity . . .

The School of Arts and Letters exists to foster the intellectual, creative, and personal growth of its students through courses in the humanities. We encourage our students to dream, to think critically, creatively, and insightfully, and to engage in their own lives, their communities and the world. Within our individual academic disciplines, we seek to create learning communities that will inspire and equip students to become the best, most independent, confident, and competent people they can be.

The mission of the faculty of the School of Arts and Letters is to develop in each student cognitive and creative language and artistic skills that allow for human thought and communication in the expression of ideas, emotions, and aesthetics. We believe that students more fully develop their own aesthetic and intellectual voice by knowing and experiencing the perspectives and values of others. These goals involve crossing cultural, philosophical, and artistic boundaries. As faculty and students, we seek to understand ourselves and others through our individual creative works and ideas as we become agents of our own lives.

It is clear to us that the intellectual, creative, and personal growth of each student benefits the faculty, staff, students, campus and local communities, and the world at large. Through our teaching, research, creativity, and service, we are committed to giving our students the tools to be informed citizens in a global society guided by democratic principles, as well as to succeed professionally. With this in mind, we seek to stimulate rather than suppress, challenge rather than confirm, create rather than imitate.

Vision Statement

The School of Arts and Letters is actively committed to sustaining the excellence of our programs. We further commit ourselves to make them flexible, versatile, and comprehensive in order to meet the needs of our students. We will continue to recruit and retain students and to enhance their progress toward graduation and their success in employment, further study, and life. Affirming the importance of intellectual inquiry as a shared pursuit, we will also seek to enhance our collaborative efforts, reaching out more effectively to others, including our own school members, as well as our alumni, the campus, and the community. Our dean, coordinators, faculty, and staff will continue to work together consistently and conscientiously to examine our plans, methods, and strategies. In the spirit of this self-examination, we will position our assessment within the framework of the larger academic community.

Communication - Advertising (Bachelor of Arts)

Mission Statement

The mission of the Department of Communication Studies is to produce student learning and to advance knowledge about human communication from both a humanistic and social scientific perspective. The Department will provide a challenging, innovative, and supportive environment that will facilitate students' intellectual growth. This includes students' communication (both oral and written), research, and critical thinking skills across an array of contexts. The Department will serve the university, the community, and the discipline.

Student Learning Goals

1. Students will communicate effectively in speaking and writing. They will become proficient delivering public presentations, working in group situations, and interacting interpersonally. Students will also learn to write effectively for a variety of purposes and audiences.

2. Students will think logically and critically. Communication Studies students should be proficient in the following: developing problem-solving approaches, conducting research, analyzing evidence and sources of evidence, distinguishing between sound and fallacious reasoning, and analyzing and evaluating texts and messages.

3. Students will possess an in-depth knowledge of the field of communication studies. This will include major theoretical foundations in communication, advertising, or theatre. Students will also be able to utilize such information in practical applications of the theories and concepts.

4. Students will function effectively in a culturally diverse community and a global society.

Major/Department Policies:

The following policies apply to the tracks in **Communication** and **Advertising.**

- **GPA**: A student must have a Grade Point Average of 2.0 or higher to graduate. Additionally, students must have a GPA of 2.3 to enroll in SPCH-S 246 (Rhetorical Skills), the threshold course for the department. All core courses must be passed with a grade of C or higher.
- **Graduation Requirements:** Students must complete all General Education and Bachelor of Arts requirements. For a major in Communication Studies, students must complete all courses listed in the program's degree plan. In total, students must have completed with a C or higher 39 hours of Communication Studies courses, or courses in other departments approved by Communication Studies and listed on the degree plan. To earn a major in Communication Studies, students must take a minimum of 21 hours within the Department. Further,

the Department also must approve all transfer credits into the major.

- **Transfer credits** (Resident, Transfer, and Returning Students): Students who originally enrolled at IU Southeast, who have completed the requirements for admission into the Communication Studies program, and who have been continuously enrolled at IU Southeast (no more than three consecutive semesters without enrolling at IUS) are considered resident students. A student transferring from another university, or changes majors within IU Southeast, will be considered a resident student and will be covered by resident student guidelines. Students who have not enrolled at IU Southeast for four or more consecutive semesters are considered returning students.

- **Policies for Accepting Transfer Credit -** Department of Communication Studies policy for those transferring core courses:

- Transfer credit for SPCH-S 246 is dependent upon reasonable evidence of competence in writing and speaking. This should include both an example of academic writing that is substantially similar to requirements for successfully completing the written portion of SPCH-S 246. Evidence will also include either a video-taped or live performance of a persuasive speech that is substantially similar to the requirements for completing the speaking portion of SPCH-S 246. Whether or not a paper or speech is considered "substantially similar" will be determined by the faculty of the Communication Studies Department.

- The student must meet a minimum Grade Point Average of 2.3 for admission to the Communication Studies Department.

- Prerequisites for core courses must be met (either by completing the course[s] at IU Southeast or through transfer credit from another university) before a student may enroll in the core course.

- All of the core courses must be completed either by taking the appropriate course, or through substitution via a comparable course transferred from another institution or department.

- The authority to decide which, if any, courses will be accepted for transfer credit will rest with the student's advisor (with the consent of the faculty of the Communication Studies Department). The student's advisor may require a syllabus or some other evidence of a course's suitability for transfer credit before a decision is made.

- Transfer students must also meet the distribution and graduation requirements as they appear in the IU Southeast *Bulletin*.

- **Returning Students:** Returning students must meet the distribution and major requirements as outlined in the IU Southeast *Bulletin* for the semester in which they re-enroll. Core courses completed more than five year prior to re-enrollment will be accepted for credit on a case by case basis determined by the Department of Communication Studies faculty.

- **University Policies:** Students must adhere to all university policies and rules as described in the IU Southeast *Bulletin* in effect when a student enrolls in the university.

Scholarships/Awards: Outstanding Advertising Student

Degree Program Admission Requirements

- SPCH-S 121 Public Speaking (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131

- SPCH-S 122 Interpersonal Communication (3 cr. hrs.)
  ° minimum grade C

See "General Requirements for Undergraduate Degrees at IU Southeast" and "General Requirements for the Bachelor of Arts Degree."

Major Specific Requirements - All Advertising students complete all courses below.

- CMCL-C 202 Media in the Global Context (3 cr. hrs.)
  ° minimum grade C

- CMCL-C 315 Advertising and Consumer Culture (3 cr. hrs.)
  ° minimum grade C

- SPCH-S 246 Rhetorical Skills (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPCH-S 121, SPCH-S 122, 2.3 GPA; ENG-W 131, and 30 credit hours

- SPCH-S 324 Persuasion (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior standing; SPCH-S 246

- SPCH-S 424 Empirical Research Methods (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior or senior standing; SPCH-S 246; MATH-M 118 or MATH-A118, or higher

- TEL-T 347 Promotion and Marketing in Telecommunications (3 cr. hrs.)
  ° minimum grade C

- TEL-R 440 Advertising Strategies (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior standing; SPCH-S 246

- TEL-T 441 Advanced Advertising Strategies (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: TEL-R 440

- TEL-T 404 Topical Seminar in Telecommunications (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: TEL-T 441

Electives - Complete two courses from List A and two courses from List B, not otherwise taken under List A.

List A

- BUS-M 300 Introduction to Marketing (for Non-business Majors) (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- SPCH-S 333 Public Relations (3 cr. hrs.)

- ° minimum grade C
- ° prerequisite/co-requisite: Junior standing; SPCH-S 121 or consent of instructor

- SPCH-S 336 Current Topics in Communication (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Junior standing

List B

- BUS-M 415 Advertising and Promotional Management (3 cr. hrs.)
  - ° minimum grade C

- JOUR-J 210 Visual Communication (3 cr. hrs.)
  - ° minimum grade C

- JOUR-J 320 Principles of Creative Advertising (3 cr. hrs.)
  - ° minimum grade C

- SPCH-S 336 Current Topics in Speech (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Junior standing

- SPCH-S 398 Independent Study (3 cr. hrs.)
  - ° minimum grade C

- SPCH-S 421 Rhetorical Criticism (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Junior standing; SPCH-S 246

- TEL-T 340 Electronic Media Advertising (3 cr. hrs.)
  - ° minimum grade C

Communication - Speech (Bachelor of Arts)

Mission Statement

The mission of the Department of Communication Studies is to produce student learning and to advance knowledge about human communication from both a humanistic and social scientific perspective. The Department will provide a challenging, innovative, and supportive environment that will facilitate students' intellectual growth. This includes students' communication (both oral and written), research, and critical thinking skills across an array of contexts. The Department will serve the university, the community, and the discipline.

Student Learning Goals

1. Students will communicate effectively in speaking and writing. They will become proficient delivering public presentations, working in group situations, and interacting interpersonally. Students will also learn to write effectively for a variety of purposes and audiences.
2. Students will think logically and critically. Communication Studies students should be proficient in the following: developing problem-solving approaches, conducting research, analyzing evidence and sources of evidence, distinguishing between sound and fallacious reasoning, and analyzing and evaluating texts and messages.
3. Students will possess an in-depth knowledge of the field of communication studies. This will include major theoretical foundations in communication, advertising, or theatre. Students will also be able to utilize such

information in practical applications of the theories and concepts.
4. Students will function effectively in a culturally diverse community and a global society.

Major/Department Policies

The following policies apply to the tracks in **Communication** and **Advertising**.

- **GPA**: A student must have a Grade Point Average of 2.0 or higher to graduate. Additionally, students must have a GPA of 2.3 to enroll in SPCH-S 246 (Rhetorical Skills), the threshold course for the department. All core courses must be passed with a grade of C or higher.
- **Graduation Requirements:** Students must complete all General Education and Bachelor of Arts requirements. For a major in Communication Studies, students must complete all courses listed in the program's degree plan. In total, students must have completed with a C or higher 39 hours of Communication Studies courses, or courses in other departments approved by Communication Studies and listed on the degree plan.

To earn a major in Communication Studies, students must take a minimum of 21 hours within the Department. Further, the Department also must approve all transfer credits into the major.

- **Transfer credits** (Resident, Transfer, and Returning Students): Students who originally enrolled at IU Southeast, who have completed the requirements for admission into the Communication Studies program, and who have been continuously enrolled at IU Southeast (no more than three consecutive semesters without enrolling at IUS) are considered resident students. A student transferring from another university, or changes majors within IU Southeast, will be considered a resident student and will be covered by resident student guidelines.

Students who have not enrolled at IU Southeast for four or more consecutive semesters are considered returning students.

- **Policies for Accepting Transfer Credit:**

Department of Communication Studies policy for those transferring core courses:

1. Transfer credit for SPCH-S 246 is dependent upon reasonable evidence of competence in writing and speaking. This should include both an example of academic writing that is substantially similar to requirements for successfully completing the written portion of SPCH-S 246. Evidence will also include either a video-taped or live performance of a persuasive speech that is substantially similar to the requirements for completing the speaking portion of SPCH-S 246. Whether or not a paper or speech is considered "substantially similar" will be determined by the faculty of the Communication Studies Department.
2. The student must meet a minimum Grade Point Average of 2.3 for admission to the Communication Studies Department.

3. Prerequisites for core courses must be met (either by completing the course[s] at IU Southeast or through transfer credit from another university) before a student may enroll in the core course.

4. All of the core courses must be completed either by taking the appropriate course, or through substitution via a comparable course transferred from another institution or department.

5. The authority to decide which, if any, courses will be accepted for transfer credit will rest with the student's advisor (with the consent of the faculty of the Communication Studies Department). The student's advisor may require a syllabus or some other evidence of a course's suitability for transfer credit before a decision is made.

6. Transfer students must also meet the distribution and graduation requirements as they appear in the IU Southeast *Bulletin* appropriate to their term of admission.

- **Returning Students:** Returning students must meet the distribution and major requirements as outlined in the IU Southeast *Bulletin* for the term in which they re-enroll. Core courses completed more than five years prior to re-enrollment will be accepted for credit on a case by case basis to be determined by the Department of Communication Studies faculty.

   All students (resident, transfer, and returning) must meet the B.A. requirements for distribution and major courses outlined in the IU Southeast *Bulletin*.

- **University policies**: Students must adhere to all university policies and rules as described in the IU Southeast *Bulletin* in effect when a student enrolls in the university.

- **Internships**: To register for an internship in the communication area, a student must meet the following requirements:

1. The student must be of junior or senior standing.
2. The student must have a minimum GPA of 2.5 (on a 4.0 scale) and must have a minimum GPA of 2.5 in the Communication Studies area.
3. The student must have taken at least three, 3-credit hour courses at the 200-level or above, in communication studies or telecommunications. At least two of the courses must be core courses.
4. Students with Communication Studies majors will have priority over other students when selecting internships with advisors from the Communication Studies faculty.
5. The student must have taken at least one course with the professor he/she chooses as the faculty advisor for the internship. The faculty member must consent to serving as the advisor for the student.
6. Only 6 hours of COAS-S 399 credit can apply toward the Communication Studies major. These internship hours will be graded; they cannot apply toward the major if taken on an S/F basis. Any COAS-S 399 courses taken in addition to the 6 hours can only be applied to general electives, not the Communication Studies major.
7. Internships descriptions must be approved by the Communication Studies faculty to assure that the proposed internship is worthy of credit toward a Communication Studies major.
8. If a student wishes to serve two internships with the same company, it must be verified that the experiences in the second internship experience will be significantly different and pose different challenges than those in the first internship.

- **Requirements for Fulfilling COAS-S 399**:

1. The student must meet with his/her advisor at midterm and again at the end of the internship.
2. The final evaluation made by the faculty advisor will be based on the following:
- A weekly log prepared by the intern. The intern will record the activities of the week and his/her responses and reactions to those activities.
- Employer evaluations
- Sample materials: Letters, projects, etc. prepared by the student in the internship experience.
- Final paper - The intern will prepare an 8-10 page final paper with proper documentation. In this paper, the student will relate internship experiences to topics and theories discussed in Communication Studies coursework.

Scholarships/Awards

Outstanding Communication Student; Outstanding Advertising Student

Degree Requirements

Degree Program Admission Requirements

The following requirements apply to students pursuing the Communication track.

- SPCH-S 121 Public Speaking (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131

- SPCH-S 122 Interpersonal Communication (3 cr. hrs.)
  - ° minimum grade C

See "General Requirements for Undergraduate Degrees at IU Southeast" and "General Requirements for the Bachelor of Arts Degree."

General Education Component

Note: This is not a re-statement of the University's General Education Requirement but a list of specific General Education courses which are also requirements or pre-requisites for course work in the school/major.

- SPCH-S 121 Public Speaking (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131

- SPCH-S 122 Interpersonal Communication (3 cr. hrs.)
  - ° minimum grade C

- SPCH-S 228 Argumentation and Debate (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Sophomore standing; SPCH-S 121

Common Requirements/Core Program

- SPCH-S 210 Survey of Communication Studies (1 cr. hrs.)
  ° minimum grade C

- SPCH-S 228 Argumentation and Debate (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Sophomore standing; SPCH-S 121

- SPCH-S 229 Discussion and Group Methods (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Sophomore standing; SPCH-S 121 with a minimum grade of C

- SPCH-S 246 Rhetorical Skills (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPCH-S 121, SPCH-S 122, SPCH-S 210; 2.3 GPA; ENG-W 131, and 30 credit hours

- SPCH-S 324 Persuasion (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior standing; SPCH-S 246

- SPCH-S 405 Human Communication Theory (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior or senior standing; SPCH-S 246

- SPCH-S 424 Empirical Research in Speech Communication (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior or senior standing; SPCH-S 246; MATH-M 118 or MATH-A118, or higher

Students must complete one (1) Diversity course within the major. The course taken to fulfill the requirement will not also count as one of the five electives within the major. Choose from the following:

Major Specific Requirements

- CMCL-C 202 Media in the Global Context (3 cr. hrs.)
  ° minimum grade C

- SPCH-S 308 Family Communication (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior standing; SPCH-S 122

- SPCH-S 421 Speech Criticism (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior standing; SPCH-S246

- SPCH-S 427 Cross-Cultural Communication (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Sophomore standing

- SPCH-S 450 Gender and Communication (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior standing or consent of instructor; SPCH-S 122

Select 15 credit hours from the classes below - or classes approved by the communication studies faculty from related disciplines.

Electives

- SPCH-C 205 Intro to Oral Interpretation (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Sophomore standing; SPCH-S 121 or SPCH-T120 or consent of instructor

- SPCH-S 223 Business and Professional Communication (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Sophomore standing; SPCH-S 121, SPCH-S 122, or consent of instructor

- SPCH-S 306 Leadership (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior standing; SPCH-S 121

- SPCH-S 307 Crisis Management (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior standing; SPCH-S 121

- SPCH-S 308 Family Communication (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior standing; SPCH-S 121

- SPCH-S 322 Advanced Interpersonal Communication (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior standing; SPCH-S 122

- SPCH-S 325 Voice and Diction (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Sophomore standing or consent of instructor; SPCH-S 121 or SPCH-T 120

- SPCH-C 325 Interviewing Principles and Practices (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Sophomore standing

- SPCH-S 333 Public Relations (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior standing; SPCH-S 121 or consent of instructor

- SPCH-S 336 Current Topics in Communication (3 cr. hrs.)
  ° minimum grade C

- SPCH-S 353 Advanced Public Speaking (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Sophomore standing; SPCH-S 121

- SPCH-S 380 Nonverbal Communication (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior standing; SPCH-S 122

- SPCH-S 398 Independent Study (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior standing; consent of instructor

- SPCH-S 399 Internship (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior standing

- SPCH-S 407 Historical Development of Rhetorical Theory (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior standing; SPCH-S 246

- SPCH-S 421 Speech Criticism (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior standing; SPCH-S 246

- SPCH-S 427 Cross-Cultural Communication (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Sophomore standing

- SPCH-S 440 Organizational Communication (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior standing; SPCH-S 246

- SPCH-S 450 Gender and Communication (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior standing or consent of instructor; SPCH-S 122

Capstone

- SPCH-S 400 Senior Seminar (2 cr. hrs.)
  ° minimum grade   C
  ° prerequisite/co-requisite: Senior standing; SPCH-S 210; SPCH-S 246; SPCH-S 228; SPCH-S 229; SPCH-S 324

Minor in Communication
Program Requirements
To earn a minor in Communication, a student must complete 15 credit hours. Minors must complete the three classes listed immediately below and *two* additional classes in communication at the 300 level or above.

Required Courses

- SPCH-S 121 Public Speaking (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131

- SPCH-S 122 Interpersonal Communication (3 cr. hrs.)
  ° minimum grade C

- SPCH-S 246 Rhetorical Skills (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPCH-S 121, SPCH-S 122, 2.3 GPA; ENG-W 131, and 30 credit hours

Elective options

- SPCH–S 306 Leadership (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- SPCH–S 307 Crisis Management (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- SPCH–S 308 Family Communication (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- SPCH–S 322 Advanced Interpersonal Communication (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior standing; SPCH-S 122

- SPCH–S 325 Voice and Diction (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Sophomore standing or consent of instructor; SPCH-S 121 or SPCH-T 120

- SPCH–C 325 Interviewing Principles and Practices (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Sophomore standing.

- SPCH–S 333 Public Relations (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior standing; SPCH-S 121 or consent of instructor

- SPCH–S 336 Current Topics in Communication (3 cr. hrs.)
  ° minimum grade C

- SPCH–S 353 Advanced Public Speaking (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Sophomore standing; SPCH-S 121

- SPCH–S 380 Nonverbal Communication (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- SPCH–S 398 Independent Study (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior standing; consent of instructor.

- SPCH–S 407 Historical Development and Rhetorical Theory (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- SPCH–S 421 Speech Criticism (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior standing; SPCH-S 246

- SPCH-S 427 Cross-Cultural Communication (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Sophomore standing.

- SPCH–S 440 Organizational Communication (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior standing; SPCH-S 246.

- SPCH-S 450 Gender and Communication (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Sophomore standing or consent of instructor; SPCH-S 122

Communication - Theatre (Bachelor of Arts)
The Theatre Department at Indiana University Southeast gives students the opportunity in both performance and technical concentrations to leave the department with a full grasp of not only their own area of expertise, but of theatre as a whole. Upon graduation, students will have an understanding of their talents and the skills they will need to continue to improve to achieve their goals.

The Theatre Department provides students with the knowledge and skills to grapple with issues of integrity, ethics and the relationship between life in the theatre and the "outside world" in terms of self expression, responsibility, and involvement in making positive contributions to society as a whole.

Student Learning Goals

1. Students will communicate effectively in speaking and writing. They will become proficient delivering public presentations, working in group situations, and interacting interpersonally. Students will also learn to write effectively for a variety of purposes and audiences.
2. Students will think logically and critically. Theatre students should be proficient in the following: developing problem-solving approaches, conducting research, analyzing evidence and sources of evidence,

distinguishing between sound and fallacious reasoning, and analyzing and evaluating texts and messages.

3. Students will possess an in-depth knowledge of the field of theatre. This will include major theoretical foundations in theatre. Students will also be able to utilize such information in practical applications of the theories and concepts.

4. Students will function effectively in a culturally diverse community and a global society.

Major/Department Policies

- All required courses in the theatre track must be completed with a minimum grade of C.
- Students may not use correspondence courses in theatre for academic credit.
- Students may take one theatre course through Metroversity per year, totaling no more than 4 Metroversity courses.

Scholarships/Awards

The Rasmussen Scholarship

The Rasmussen Awards are funded by an endowment given to Indiana University Southeast by Mrs. Naomi K. Rasmussen of New Albany, Indiana. The Indiana University Foundation holds the fund in trust, and a percentage of the fund's earnings are awarded annually to exceptional students in the performing arts.

The Rasmussen Awards are intended to strengthen and support the performing arts at Indiana University Southeast by offering talented students monetary assistance for full participation in musical, theatrical, and/or dance performing groups.

Award amounts vary with each student. Students who qualify will be awarded funds which may cover tuition and fees for up to 30 credit hours per academic year. Awards are given on a year-to-year basis. A student in good standing who has fulfilled previous award obligations may apply each year for the award. Please be aware, however, that these awards are competitive.

Qualifications: Students who receive this award will be selected on the basis of their past participation and success in theatrical production or performance, their grades, the strength of their recommendations, their audition and/or portfolio presentation, and their commitment to participation in a broad range of theatre.

Complete information, including audition dates and times, may be found on the Theatre Department web page (http://www.ius.edu/theatre).

Degree/Certificate Requirements

See "General Requirements for Undergraduate Degrees at IU Southeast" and "General Requirements for the Bachelor of Arts Degree."

General Education Component

Applicable to all Theater tracks

Note: This is not a re-statement of the University's General Education Requirement but a list of specific General Education courses which are also requirements or prerequisites for course work in the school/major.

- THTR-T 120 Acting I (3 cr. hrs.)
  ° minimum grade C

BA Distribution Component

- THTR-T 270 Introduction to History of Theatre I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Credit not given for both T 470 and T 270, nor for both T 471 and T 271

- THTR-T 271 Introduction to History of Theatre II (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Credit not given for both T 470 and T 270, nor for both T 471 and T 271

Students must complete each of the follow core requirements. Students may substitute THTR-T 320 Acting III for the THTR-T 220 Acting II course with permission of theatre faculty.

Core Program

- THTR-T 220 Acting II (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: THTR-T 120, permission of instructor

- THTR-T 222 Voice for the Actor (3 cr. hrs.)
  ° minimum grade C

- THTR-T 225 Stagecraft I (3 cr. hrs.)
  ° minimum grade C

- THTR-T 363 Modern Plays for Stage Interpretation (3 cr. hrs.)
  ° minimum grade C

Major Specific Requirements

Theatre Design – minimum 3 credit hours from the following:
- THTR-T 230 Stage Costume & Technology I (3 cr. hrs.)
  ° minimum grade C

- THTR-T 326 Scene Design (3 cr. hrs.)
  ° minimum grade C

- THTR-T 335 Stage Lighting I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: THTR-T 225

- THTR-T 433 Costume Design (3 cr. hrs.)
  ° minimum grade C

Dramatic Literature – minimum 3 credit hours from the following:
- THTR-T 275 American Theatre: The Black Experience & Contribution (3 cr. hrs.)
  ° minimum grade C

- ENG-L 203 Introduction to Drama (3 cr. hrs.)
  ° minimum grade C

- ENG-L 308 Elizabethan Drama and Its Background (3 cr. hrs.)
  ° minimum grade C

- ENG-L 313 Early Plays of Shakespeare (3 cr. hrs.)
  ° minimum grade C

- ENG-L 314 Late Plays of Shakespeare (3 cr. hrs.)
  ° minimum grade C

- ENG-L 328 Restoration and Eighteenth-Century Drama (3 cr. hrs.)
  - ° minimum grade C

- ENG-L 363 American Drama (3 cr. hrs.)
  - ° minimum grade C

- ENG-L 365 Modern Drama: Continental (3 cr. hrs.)
  - ° minimum grade C

- ENG-L 366 Modern Drama: English, Irish, and American (3 cr. hrs.)
  - ° minimum grade C

Practical Experience – 6 credits to be chosen as a combination of the following:
- THTR-T 349 Speech and Theatre Practicum (Credit arranged, max. 2 credits per sem. for a total of 6 credits cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Consent of director.

- THTR-T 385 Theatre Laboratory (Credit arranged, max. 2 credits per semester cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: THTR-T 225, T 424, T 425, or consent of instructor

Nine (9) credit hours must be selected from courses in theatre electives. These electives must be from the 200-400 Level.

Three (3) credit hours Senior Capstone Experience and Portfolio Review: Junior level theatre-track majors must schedule a capstone experience to be completed during their senior year of study with a member of the theatre faculty.

See theatre web site (http://www.ius.edu/theatre) for capstone requirements.

Electives
- THTR-T 105 Appreciation of Theatre (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: No credit for theatre /drama major concentration.

- THTR-T 115 Oral Interpretation I (3 cr. hrs.)
  - ° minimum grade C

- THTR-T 130 Stage Makeup (1 cr. hrs.)
  - ° minimum grade C

- THTR-T 221 Movement for the Actor (3 cr. hrs.)
  - ° minimum grade C

- THTR-T 230 Stage Costuming I (3 cr. hrs.)
  - ° minimum grade C

- THTR-T 236 Readers Theatre I (3 cr. hrs.)
  - ° minimum grade C

- THTR-T 275 American Theatre: The Black Experience & Contribution (3 cr. hrs.)
  - ° minimum grade C

- THTR-T 310 Creative Dramatics (3 cr. hrs.)
  - ° minimum grade C

- THTR-T 315 Oral Interpretation II (3 cr. hrs.)
  - ° minimum grade C

  - ° prerequisite/co-requisite: THTR-T 115

- THTR-T 320 Acting III (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: THTR-T 220 and audition

- THTR-T 325 Voice and Speech (3 cr. hrs.)
  - ° minimum grade C

- THTR-T 326 Scene Design I (3 cr. hrs.)
  - ° minimum grade C

- THTR-T 335 Stage Lighting (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: THTR-T 225

- THTR-T 340 Directing I (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: THTR-T 120

- THTR-T 345 Theatre for Children (3 cr. hrs.)
  - ° minimum grade C

- THTR-T 349 Speech and Theatre Practicum (Credit arranged, max. 2 credits per sem. for a total of 6 credits cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Consent of director.

- THTR-T 385 Theatre Laboratory (Credit arranged, max. 2 credits per semester cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: THTR-T 225, T 424, T 425, or consent of instructor

- THTR-T 390 Creative Work in Summer Theatre (1-3; may be repeated once for credit cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Consent of director

- THTR-T 400 Arts Management (3 cr. hrs.)
  - ° minimum grade C

- THTR-T 410 Movement for the Theatre (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: THTR-T 120

- THTR-T 424 Stagecraft II (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: THTR-T 225 or Consent of instructor

- THTR-T 433 Costume Design (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: THTR-T 230 or Consent of instructor

- THTR-T 446 Theatre for Children (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Consent of instructor

- THTR-T 453 Playwriting I (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Consent of instructor

- THTR-T 458 Screenwriting (3 cr. hrs.)
  - ° minimum grade C

- THTR-T 483 Topics in Theatre and Drama (1-3; may be repeated once for credit if topic differs cr. hrs.)
  - ° minimum grade C

- THTR-T 490 Independent Study in Theatre and Drama (1-6 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 12 credit hours in theatre and drama, departmental grade average of B or above, consent of instructor required.

Capstone

- THTR-T 490 Independent Study in Theatre and Drama (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 12 credit hours in theatre and drama, departmental grade average of B or above, consent of instructor required.

BA Distribution Component

Theatre Components
- THTR-T 270 Introduction to History of Theatre I (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Credit not given for both T 470 and T 270, nor for both T 471 and T 271

- THTR-T 271 Introduction to History of Theatre II (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Credit not given for both T 470 and T 270, nor for both T 471 and T 271

Business Components
- PSY-P 101 Introductory Psychology I (3 cr. hrs.)
  - ° minimum grade C

- SOC-S 163 Social Problems (3 cr. hrs.)
  - ° minimum grade C

- ECON-E 101 Survey of Economic Issues and Problems (3 cr. hrs.)
  - ° minimum grade C

Core Program

Theatre Components
- THTR-T 225 Stagecraft I (3 cr. hrs.)
  - ° minimum grade C

- THTR-T 340 Directing I (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: THTR-T 120

- THTR-T 400 Arts Management (3 cr. hrs.)
  - ° minimum grade C

Business Components
- BUS -A 201 Introduction to Accounting (3 cr. hrs.)
  - ° minimum grade C

- BUS-L 201 Legal Environment of Business (3 cr. hrs.)
  - ° minimum grade C

- BUS-M 300 Introduction to Marketing Management (3 cr. hrs.)
  - ° minimum grade C

- BUS-M 415 Advertising and Promotion Management (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BUS-M 300

Professional Internship 3

Major Specific Requirements

Dramatic Literature – minimum of 3 credit hours from the following:
- THTR-T 275 American Theatre: The Black Experience & Contribution (3 cr. hrs.)
  - ° minimum grade C

- THTR-T 363 Modern Plays for Stage Interpretation (3 cr. hrs.)
  - ° minimum grade C

- ENG-L 203 Introduction to Drama (3 cr. hrs.)
  - ° minimum grade C

- ENG-L 308 Elizabethan Drama and Its Background (3 cr. hrs.)
  - ° minimum grade C

- ENG-L 313 Early Plays of Shakespeare (3 cr. hrs.)
  - ° minimum grade C

- ENG-L 314 Late Plays of Shakespeare (3 cr. hrs.)
  - ° minimum grade C

- ENG-L 328 Restoration and Eighteenth-Century Drama (3 cr. hrs.)
  - ° minimum grade C

- ENG-L 363 American Drama (3 cr. hrs.)
  - ° minimum grade C

- ENG-L 365 Modern Drama: Continental (3 cr. hrs.)
  - ° minimum grade C

- ENG-L 366 Modern Drama: English, Irish, and American (3 cr. hrs.)
  - ° minimum grade C

Practical Experience – 4 credits chosen as a combination of the following:
- THTR-T 349 Speech and Theatre Practicum (Credit arranged, max. 2 credits per sem. for a total of 6 credits cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Consent of director.

- THTR-T 385 Theatre Laboratory (Credit arranged, max. 2 credits per semester cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: THTR-T 225, T 424, T 425, or consent of instructor

- Students must choose one of the following: (cr. hrs.)
  - ° minimum grade
  - ° prerequisite/co-requisite:

- MATH-M 119 Brief Survey of Calculus I (3 cr. hrs.)
  - ° minimum grade C

OR
- MATH -M 122 College Algebra (3 cr. hrs.)
  - ° minimum grade C

AND
- CSCI –C 106 Introduction to Computers and Their Use (3 cr. hrs.)
  - ° minimum grade C

- ENG-W 231 Professional Writing Skills (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131

Specific Requirements for Concentration

Students must take six (6) credit hours of electives from the recommended list below:

Advertising courses in communication studies may also be used to fulfill the elective requirement.

Three (3) credit hours Senior Capstone Experience and Portfolio Review: Junior level theatre-track majors must schedule a capstone experience to be completed during their senior year of study with a member of the theatre faculty.

See theatre web site (http://www.ius.edu/theatre) for capstone requirement

Electives

- BUS-A 202 Introduction to Managerial Accounting (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: BUS-A 201

- BUS-F 260 Personal Finance (3 cr. hrs.)
  ° minimum grade C

- COAS-W 100 Introduction to Business (3 cr. hrs.)
  ° minimum grade C

- FINA-P 273 Computer Art and Design (3 cr. hrs.)
  ° minimum grade C

- SPCH-S 223 Business and Professional Speaking (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPCH-S 121; SPCH-S 122

- SPCH-S 324 Persuasion (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior standing; SPCH-S 246

- MUS-U 411 Concert Management (3 cr. hrs.)
  ° minimum grade C

Capstone

- THTR-T 490 Independent Study in Theatre and Drama (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: 12 credit hours in theatre and drama, departmental grade average of B or above, consent of instructor required.

Minor in Theatre
Department Policies

- • All required courses in the theatre track must be completed with a minimum grade of C.
- • Students may not use correspondence courses in theatre for academic credit.
- • Students may take one theatre course through Metroversity per year, totaling no more than 4 Metroversity courses.

Degree Requirements

General Education Component

Note: This is not a re-statement of the University's General Education Requirement but a list of specific General Education courses which are also requirements or pre-requisites for course work in the school/major.

- •
  THTR-T 120 Acting I: Fundamentals of Acting (3 cr. hrs.)
  ° minimum grade C-

Students must take either THTR-T 270 or THTR-T 271 to fulfill the distribution requirement for History.

BA/BS Distribution Component

- THTR-T 270 Introduction to History of Theatre I (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: Credit not given for both THTR-T 470 and THTR-T 270, nor for both THTR-T 471 and THTR-T 271

- THTR-T 271 Introduction to History of Theatre II (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: Credit not given for both THTR-T 470 and THTR-T 270, nor for both THTR-T 471 and THTR-T 271

Students must complete each of the follow core theatre requirements for a completion of a minor. The theatre history requirement may be completed with either THTR-T 270 or THTR-T 271.

Common Requirements/Core Program

- THTR-T 120 Acting I: Fundamentals of Acting (3 cr. hrs.)
  ° minimum grade C-

- THTR-T 225 Stagecraft I (3 cr. hrs.)
  ° minimum grade C-

Students must choose one of the following:
- THTR-T 270 Introduction to History of Theatre I (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: Credit not given for both THTR-T 470 and THTR-T 270, nor for both THTR-T 471 and THTR-T 271

- THTR-T 271 Introduction to History of Theatre II (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: Credit not given for both THTR-T 470 and THTR-T 270, nor for both THTR-T 471 and THTR-T 271

Six (6) credit hours must be selected from courses in theatre electives. These electives must be at the 200-400 Level.

Upper Division Requirements

Elective and Upper Division Options

- THTR-T 105 Theatre Appreciation (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: No credit for theatre/drama major concentration.

- THTR-T 115 Oral Interpretation I (3 cr. hrs.)
  ° minimum grade C-

- THTR-T 130 Stage Makeup (1 cr. hrs.)
  ° minimum grade C-

- THTR-T 221 Movement for the Actor (3 cr. hrs.)
  ° minimum grade C-

- THTR-T 230 Costume Design and Technology (3 cr. hrs.)
  - ° minimum grade C-

- THTR-T 236 Readers Theatre I (3 cr. hrs.)
  - ° minimum grade C-

- THTR-T 275 American Theatre: The Black Experience & Contribution (3 cr. hrs.)
  - ° minimum grade C-

- THTR-T 310 Creative Dramatics (3 cr. hrs.)
  - ° minimum grade C-

- THTR-T 315 Oral Interpretation II (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: THTR-T 115

- THTR-T 320 Acting III: Shakespeare (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: THTR-T 220 and audition

- THTR-T 325 Voice and Speech (3 cr. hrs.)
  - ° minimum grade C-

- THTR-T 326 Introduction to Scenic Design (3 cr. hrs.)
  - ° minimum grade C-

- THTR-T 335 Stage Lighting Design (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: THTR-T 225

- THTR-T 340 Directing I: Fundamentals (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: THTR-T 120

- THTR-T 345 Theatre for Children (3 cr. hrs.)
  - ° minimum grade C-

- THTR-T 349 Theatre Practicum (cr. arr., max. 2 cr. per sem. for a total of 6 cr. cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Consent of director

- THTR-T 363 Modern Plays for Stage Interpretation (3 cr. hrs.)
  - ° minimum grade C-

- THTR-T 385 Theatre Laboratory (cr. arr., max. 2 cr. per sem. cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: THTR-T 225, THTR-T 424, THTR-T 425, or consent of instructor

- THTR-T 390 Creative Work in Summer Theatre (1-3; may be repeated once for credit cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Consent of director

- THTR-T 400 Arts Management (3 cr. hrs.)
  - ° minimum grade C-

- THTR-T 410 Movement for the Theatre (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: THTR-T 120

- THTR-T 424 Stagecraft II (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: THTR-T 225 or Consent of instructor

- THTR-T 433 Costume Design (3 cr. hrs.)
  - ° minimum grade C-

- ° prerequisite/co-requisite: THTR-T 230 or Consent of instructor

- THTR-T 446 Theatre for Children (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Consent of instructor

- THTR-T 453 Playwriting I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Consent of instructor

- THTR-T 458 Screenwriting (3 cr. hrs.)
  - ° minimum grade C-

- THTR-T 483 Topics in Theatre and Drama (1-3; may be repeated once for credit if topic differs cr. hrs.)
  - ° minimum grade C-

- THTR-T 490 Independent Study in Theatre and Drama (1-6 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: 12 credit hours in theatre and drama, departmental grade average of B or above, consent of instructor required.

English (Bachelor of Arts)

Mission/Vision Statement: The IU Southeast English Department creates, evaluates, and administers programs in writing and literature that foster students' intellectual growth, collaborative skills, multicultural awareness, effective citizenship, and technological competence. The department is devoted to an innovative curriculum that preserves literary and rhetorical traditions while encouraging lifelong learning: teaching students, whether as readers or writers, to see textual work as an engagement with history, philosophy, and culture and as a means of participating responsibly in a diverse and challenging world.

Thus, for students interested in an English curriculum aligned with the more traditional career paths, particularly those leading to teaching and to graduate school, IU Southeast offers a scholarly environment that allows majors to gain knowledge and appreciation of the literatures of various periods and cultures. Similarly, students planning to pursue professional careers as writers can build portfolios that showcase a range of writing experiences, including technical writing and writing for the Web. The flexibility and complementary strengths of the English Department faculty and the program itself have enabled our students to combine courses in economics, management, human relations, and organizational theory within their English majors, making them even more attractive to businesses and other organizations.

All English majors take core classes beginning with an introduction to the field, which allows them to investigate the evolution of English Studies and its value in the modern career marketplace. The core also provides a comprehensive overview of theories of literary interpretation such as gender criticism, new historical criticism, and reader-response theory, as well as surveys of British and American literary traditions. After completing the core, majors may concentrate in either literature or writing (although many majors complete double concentrations). The literature concentration guides students through a wide range of literatures in English, including multicultural literatures, literatures in translation, major author studies, and research-intensive coursework that prepares

them for teaching or scholarly work. Students in the writing concentration study the evolution and use of the English language, then move on to explore a number of types of writing. In addition to students who excel at technical and multimedia writing, the concentration develops strong research writers, as well as writers specializing in business and creative writing. In both concentrations, capstone experiences allow students to introduce their work to public audiences by presenting at conferences, publishing, and applying their skills in workplace settings.

English majors also have many extracurricular opportunities to put their skills to work. For example, majors earn course credit by joining the staff of the *IU Southeast Review*, which publishes fiction, poetry, book reviews, essays, and photography; by editing the *IU Southeast Undergraduate Research Journal*, which publishes research articles by students across campus; and by writing for and editing the *Voice*, the annual Magazine of the School of Arts and Letters. The English Department sponsors a campus-wide writing contest each year in which many English majors participate; contest winners are honored each year at the department's holiday Gala. In addition, the student-run English Club sponsors events throughout the year.

Such experiences both in and outside of the classroom lead English majors to success both across campus and beyond IUS. In recent years, students majoring in English have been named the Outstanding Alumni for the School of Arts and Letters and the winner of the prestigious Phi Beta Kappa Award. English majors also excel in the Southern Indiana-Greater Louisville community, regularly taking high places in the Metroversity Writing Contest and recently winning the Literary Leo competition. Many majors go on to competitive graduate programs both locally and abroad, for example at IU Bloomington, Tennessee, Southern Illinois, or at the University of Sheffield, England, one of the top programs for Philosophy in the English-speaking world. Others use their skills to gain entry into professional venues. In recent years, we have seen our majors enter the fields of teaching, publishing, business and industry, advertising, government, law, communications, and public relations.

Much of this success can be traced to the communal atmosphere, the small class sizes, and the one-on-one interaction with professors, all of which make their years in the IU Southeast English Program a high point for many graduates. One recent graduate wrote, "The professors in the English department remember my name after completing their classes, which shows how small class sizes really make a difference." Another wrote, "I chose the major in English at IU Southeast because it was affordable; I stayed because it is amazing." Others note the value of a degree in English in any career: "The most important part of my time at IU Southeast has been learning how writing can be used to problem-solve almost any dilemma." Students who have gone on to graduate school have been equally enthusiastic; said one, "My undergraduate education has prepared me for the graduate level equally well as many of my peers who came here from flagship state campuses."

For additional information about the individualized, interactive opportunities available in English at IU Southeast, please see our Web site at www.ius.edu/English/.

Student Learning Goals – English Majors:

- Write effectively for specific purposes and audiences;
- Analyze, interpret, and assess the aesthetic, argumentative and/or ethical value of information in various kinds of texts;
- Effectively identify appropriate source materials for specific purposes and audiences;
- Use computer-based and web-based technologies effectively, appropriately, and ethically for a variety of audiences and purposes;
- Direct writing and reading beyond the classroom, for example in the workplace, for personal development, or for civic involvement.

School Policies: All courses and prerequisites fulfilling the requirements for the major must be completed with a grade of C or higher.

Scholarships/Awards: Carol Bishop Scholarship for Literature-track majors in English who have taken two courses in Literature at the 300 level or above.

Degree Requirements

Degree Program Admission Requirements

Prospective English majors must meet the School of Arts and Letters requirements for admission: Completion of 12 hours with a 2.3 GPA, completion of ENG-W 131 with a C or better, and completion of the First-Year Seminar.

- ENG-W 131 Elementary Composition (3 cr. hrs.)
  - ° minimum grade C

- COAS-S 104 First-Year Seminar (1 cr. hrs.)

See "General Requirements for Undergraduate Degrees at IU Southeast" and "General Requirements for the Bachelor of Arts Degree."

General Education Component

Note: This is not a re-statement of the University's General Education Requirement but a list of specific General Education courses which are also requirements or pre-requisites for course work in the school/major.

- ENG-W 290 Writing in the Arts and Sciences (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131

Core Requirements for a Major in English (required of all majors)

- ENG-L 140 Introduction to English Studies (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131

- ENG-L ENG-L 202 371 Literary Interpretation OR Critical Practices (required beginning Spring 2012) (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131

Two courses from the following: 6 C
- ENG-L 297 English Literature to 1600 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131

- ENG-L 298 English Literature from 1600-1800 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131

- ENG-L 299 English Literature from 1800 (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131

Or approved substitute.
Two courses from the following: 6 C
- ENG-L 351 American Literature, 1800-1865 (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131

- ENG-L 352 American Literature, 1865-1914 (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131

- ENG-L 354 American Litearture since 1914 (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131

Or approved substitute.
ENG-L 140 (Introduction to English Studies), and ENG-L 202 (Literary Interpretation) or ENG-L 371 (Critical Practices), are recommended before students take the American and British literature survey courses (ENG-L 351, 352, 354, 297, 298, 299).

Literature Concentration

In addition to the requirements for all English majors, Literature majors must choose 15 credit hours of electives from courses designated ENG-L. Twelve of the 15 required credit hours must be taken at the 300 level or above. Of those 12 credits, students must choose 3 credit hours each (for a total of 9) from the following categories:

- Multicultural/International/Translated Literature (MIT)
- Research-Intensive Literature (RI)
- Single-Author or Limited-Focus Literature (SALF)

Note: Each semester, courses that may be taken to fulfill the requirement in each category will be designated RI, MIT, or SALF in the course schedule (whether or not a course fulfills the requirement will depend on how it is taught by a specific instructor that semester). Students are encouraged to take W290 before taking their research-intensive literature course.

Students may take any course designated ENG-L at the 300 level or above to complete the 15 credit hours of required electives. Students should consult the course descriptions and semester-specific course schedules for more information on Literature electives.

Capstone

- ENG-L 460 Seminar: Literary Form, Mode, and Theme (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-L 202 OR ENG-L 371

Writing Concentration

In addition to the requirements for all English majors, Writing Concentration majors must complete the following:

- ENG-W 203 Creative Writing (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131

One of the following two courses:

- ENG-G 205 Introduction to the English Language; OR (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131

- ENG-G 301 History of the English Language (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131

One of the following two courses:
- ENG-W 350 Advanced Expository Writing; OR (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131

- ENG-W 420 Argumentative Writing (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131

One of the following five options:
- ENG-W 234 Technical Report Writing; OR (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131

- ENG-W 315 Writing for the Web; OR (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131

- ENG-W 364 Publications Management; OR (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131

- ENG-W 395 Individual Study of Writing when taught as The Art of Magazine Writing; OR (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131

- COAS-S 399 Internship (in writing or writing-related work that has been approved by the Writing Concentration Faculty) (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131

AND
Any elective designated ENG-W at the 200 level or higher (W270 may not be taken if W420 has been taken to satisfy the major requirement above). Students should consult the course descriptions and semester-specific course schedules for more information on electives in Writing. 3 C See course descriptions for specific prerequisites.

Capstone

- ENG-W 490 Writing Seminar (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Writing concentration majors must complete A) W290, B) W350 or W420; and C) at least one other writing course (ENG-W) at the 200 level or above before enrolling in W490. W290 should be taken in the sophomore year.

Minor in Literature
School Policies

All courses and prerequisites fulfilling the requirements for minors in English Literature must be completed with a grade of C or higher.

Minor Requirements

General Education Component

Note: This is not a re-statement of the University's General Education Requirement but a list of specific General Education courses which are also requirements or pre-requisites for course work in the school/major.

- ENG-W 131 Elementary Composition (3 cr. hrs.)
  - ° minimum grade C

Specific Requirements for Minor in Literature

Eighteen (18) credit hours at the 200 level or above, including:

- ENG-L ENG-L 202 OR 371 Literary Interpretation Critical Practices (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131

Nine credit hours (3 courses) chosen from the following (one from the English Literature selections, one from the American Literature selections, and one from either):
- ENG-L 297 English Literature to 1600; (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131

- ENG-L 298 English Literature from 1600-1830; (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131

- ENG-L 299 English Literature from 1830; (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131

- ENG-L 351 American Literature to 1865; (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131

- ENG-L 352 American Literature from 1865-1914; (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131

- ENG-L 354 American Literature since 1914 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131

Upper Division Electives
Six credit hours (2 courses) of electives at the 300- to 400-level chosen from courses designated ENG-L (excluding ENG-L 351, ENG-L 352, ENG-L354, and ENG-L 460). Students should consult the course descriptions and semester-specific course schedules for more information on electives in Literature. Note: ENG-L 140 and either ENG-L 202/ENG-L 371 or one American and/or British Literature survey course (e.g. ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L352, ENG-L 354) are required before students can take any 300- or 400-level course in literature. Instructors may grant permission to enroll in exceptional circumstances. 6 C

Minor in Writing
School Policies

All courses and prerequisites fulfilling the requirements for minors in English must be completed with a grade of C or higher.

Minor Requirements

General Education Component

Note: This is not a re-statement of the University's General Education Requirement but a list of specific General Education courses which are also requirements or pre-requisites for course work in the minor.

- ENG-W 131 Elementary Composition (3 cr. hrs.)
  - ° minimum grade C

Eighteen (18) credit hours at the 200 level or above, including:

Specific Requirements for Minor in Writing

- ENG-G 205 Introduction to the English Language (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131

- ENG-W 203 Creative Writing (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131

- ENG-W 350 Advanced Expository Writing (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131

One of the following:
- ENG-W 231 Professional Writing Skills; OR (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131

- ENG-W 234 Technical Report Writing; OR (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131

- ENG-W 290 Writing in the Arts and Sciences; OR (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131

- ENG-W 315 Writing for the Web (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131

One of the following:
- ENG-W 270 Argumentative Writing, OR (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131

- ENG-W 420 Argumentative Writing AND (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131

- ENG-W 200+ Any elective designated ENG-W at the 200 level or higher (W 270 and W 420 may not both be taken). Students should consult the course descriptions and semester-specific course schedules for more information on electives in Writing. (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: See course descriptions for specific prerequisites.

Art History Concentration
Mission Statement

The mission of the Fine Arts program at Indiana University Southeast is to continuously design, build, and implement high quality programs of study in the visual arts and art history that supports, integrates, and contributes to the missions of the School of Arts and Letters and the University.

The program affirms and nurtures the intellectual and creative spirits of each individual while providing knowledge and structure to promote the appreciation and understanding of art and art history and of their contributions to the cultures and histories of humanity. Each student is encouraged to develop their own unique vision and critical thinking methods, and to come to a greater understanding and appreciation of the diverse responses and contributions of others. Students will explore how and why they work creatively, as well as develop appreciation for art in both a contemporary and historical context

Fine Arts Art History Learning Goals

- The acquisition of knowledge pertaining to history, art, and culture.
- The ability to recognize various styles and specific artworks.
- The ability to explain the contextual perspectives and contributions linked to art, architecture, and ritual of artists and their cultures or times.
- The identification of differences and commonalities between those cultures introduced in class and our own.
- An increased ability to communicate about art, history, and culture.
- A greater understanding of the critical thinking methods used in Art Historical investigation.
- The acquisition of a specialized body of knowledge as the result of preparing for and writing an individualized research paper.

Degree Program Admission Requirements

Students desiring a B.A. in Fine Arts with an art history concentration should request acceptance after the completion of FINA- A101 (Ancient and Medieval Art), FINA- A102 (Renaissance through Modern Art), and FINA-A150 (Africa, New World and Oceanic Art) with a C or better in each course.

- FINA-A 101 Ancient and Medieval Art (3 cr. hrs.)
  ° minimum grade C
- FINA-A 102 Renaissance through Modern Art (3 cr. hrs.)
  ° minimum grade C
- FINA-A 150 African, New World and Oceanic Art FINA-A150 and FINA-A 458 may not both be taken for credit (3 cr. hrs.)
  ° minimum grade C

See "General Requirements for Undergraduate Degrees at IU Southeast" and "General Requirements for the Bachelor of Arts Degree."

General Education Component

Note: This is not a re-statement of the University's General Education Requirement but a list of specific General Education courses which are also requirements or pre-requisites for course work in the school/major.

- ENG-W 290 Writing in the Arts and Sciences (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131

Core Program

The following courses are required of all Fine Arts majors seeking a concentration in Art History. FINA-A 458 Topics in the Ethnographic Arts may be substituted for FINA-A150 Africa, New World and Oceanic Art.

- FINA-A 101 Ancient and Medieval Art (3 cr. hrs.)
  ° minimum grade C
- FINA-A 102 Renaissance through Modern Art (3 cr. hrs.)
  ° minimum grade C
- FINA-A 150 African, New World and Oceanic Art FINA-A150 and FINA-A458 may not both be taken for credit (3 cr. hrs.)
  ° minimum grade C

Academic Standing in Fine Arts Art History Courses

Students must receive a grade of C or higher in all art history courses. A student can repeat a course no more than two times. If the required course is not passed with a grade of C or higher a student will not be continued in the program.

Specific Requirements for Major

In addition to FINA-A 101, FINA-A 102, and FINA-A 150, students will choose an additional six courses (18 hours) from the following lists. At least one must be from a European derived tradition and at least one from an Indigenous tradition.

European Derived Traditions
- FINA-A 315 Art of the Ancient World (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131 ENG-W 290

- FINA-A 322 Romanesque and Gothic Art (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131 ENG-W 290

- FINA-A 403 Baroque and Rococo Art (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131 ENG-W 290

- FINA-A 405 Art of the Northern Renaissance (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131 ENG-W 290

- FINA-A 406 Art of the Italian Renaissance (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131 ENG-W 290

- FINA-A 440 19th-Century Painting 1 (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131 ENG-W 290

- FINA-A 404 Modern Art: 1863 – 1945 (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131 ENG-W 290

- FINA-A 449 Twentieth-Century Art, 1925–Present (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131 ENG-W 290

Indigenous Traditions
- FINA-A 362 Art of Japan (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131 ENG-W 290

- FINA-A 402 Arts of Native North America (3 cr. hrs.)
  ° minimum grade C

° prerequisite/co-requisite: ENG-W 131 ENG-W 290

- FINA-A 451 Art of the South Pacific (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131 ENG-W 290

- FINA-A 452 Art of Pre-Columbian America (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131 ENG-W 290

- FINA-A 458 Topics in the Ethnographic Arts FINA-A150 and FINA-A458 may not both be taken for credit (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131 ENG-W 290

Variable Topics (May fulfill either category based on the specific subject matter)
- FINA-A 490 Topics in Art History (3cr. repeatable) (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131 ENG-W 290

- FINA-A 495 Readings and Research in Art History (1 – 4 cr. repeatable for a total of 9) (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131 ENG-W 290

Capstone

To be taken in senior year.

- FINA-A 400 Senior Seminar in Art History, Capstone Course (4 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Senior standing

Studio Concentration
Program Description

Mission Statement - The mission of the Fine Arts program at Indiana University Southeast is to continuously design, build, and implement high quality programs of study in the visual arts and art history that supports, integrates, and contributes to the missions of the School of Arts and Letters and the University. The program affirms and nurtures the intellectual and creative spirits of each individual while providing knowledge and structure to promote the appreciation and understanding of art and art history and of their contributions to the cultures and histories of humanity. Each student is encouraged to develop their own unique vision and critical thinking methods, and to come to a greater understanding and appreciation of the diverse responses and contributions of others. Students will explore how and why they work creatively, as well as develop appreciation for art in both a contemporary and historical context.

Fine Arts Art History Learning Goals

- The acquisition of knowledge pertaining to history, art, and culture
- The ability to recognize various styles and specific artworks
- The ability to explain the contextual perspectives and contributions linked to art, architecture, and ritual of artist and their cultures or times

- The identification of differences and commonalities between those cultures introduced in class and our own
- An increased ability to communicate about art, history, and culture
- A greater understanding of the critical thinking methods used in Art Historical investigation
- The acquisition of a specialized body of knowledge as the result of preparing for and writing an individualized research paper

Fine Arts Departmental Studio Policies

Students are responsible for degree requirements and the Fine Arts Department polices which include:

Portfolio Review: All FA students must have an initial portfolio review before acceptance into a studio concentration. During the portfolio review, students are formally evaluated on their artwork and professional disposition, and a decision is made regarding each student's status for continuation in the program. A student's status in the program may be re-evaluated at points other than this portfolio review if significant difficulties are noted in either artwork or professional disposition as defined by the program. Any student placed on probation resulting from an unsatisfactory portfolio review must satisfy a recommended sequence of courses with a 2.0 or better, and resubmit a new portfolio for review. Passage of the review is independent of all studio grades and is required to remain in the Fine Art program..

Professional Disposition: All fine arts students will receive a "professional disposition" document that is used in the fine arts program. Fine arts students are expected to conduct themselves accordingly throughout their entire career in the IU Southeast fine arts program. At any point as a major in fine arts, your professional disposition may be re-evaluated.

Three Semester Limit: Because the development of artistic skills are accumulative any student pursuing a B.A. degree who has not taken studio courses for three sequential semesters must submit a written request to the department coordinator to re-enter the program. They will have to validate knowledge and competencies through testing, portfolio review, or repeating courses, to be eligible for continuation in the program. Re-entry of students who have interrupted their study for any reason is not guaranteed. Students must be enrolled in their concentration or major studio area the fall semester prior to graduation in the spring.

Art Transfer Credit Review: Transfer students with art credit from other institutions must have a transfer portfolio review in order to determine which courses from other institutions will be accepted as satisfying the Indiana University Southeast Fine Arts studio requirements. For guidelines for submitting a transfer portfolio, please contact the School of Arts and Letters Academic Advising office. All transfer students must also have a portfolio review after the completion of at least two of the IU Southeast Fine Arts 200 level studios.

Academic Standing in Fine Arts Studio Courses: Students must receive a grade of C or higher in all studio and art history courses. A student can repeat a course no more than two times. If the required course is not passed with a grade of C or higher a student will not be continued in the program.

Fine Arts Scholarships and Awards

Outstanding Student Award - This is a non-monetary award chosen by the fine arts faculty for outstanding performance. This award is presented during the honors convocation. This award may be given to more than one student.

Martha K. Stem Scholarship - The Martha Stem Endowed Scholarship is renewable up to a maximum of four years for a studio art major. The scholarship can be used to pay tuition, books, and art supplies. The amount of the scholarship is variable. The scholarship coordinator will contact financial aid to determine the award amount for each year. The scholarship coordinator will also verify that students currently on the Stem scholarship who meet the requirements continue to receive the original amount on a yearly basis. A recipient will be chosen each year from the entering freshman class.

The application deadline will be Thursday of the last week of January. The review of the materials will take place on Friday of the last week of January.

Application requirements

High school applicants are required to have a current overall grade point average of 3.3. The application and portfolio must consist of the following:

- A cover letter including the student's name, address, current high school, and a phone number and e-mail address where they can be easily reached.
- Two letters of recommendation. (At least one letter of recommendation must be from an art teacher).
- A brief artist statement from the student concerning their artistic and educational goals.
- An official transcript verifying the student's GPA.
- A portfolio of work completed within the last three years, consisting of digital images on a CD (Mac compatible) or the original work by the student. A minimum of ten and a maximum of fifteen works should be included. These may include, but are not limited to, drawing, painting, ceramics, graphic design, printmaking, sculpture, video, and digital artwork. A printed description list must be included that corresponds to the works submitted and must be labeled with a name, media, dimensions, and date the work was completed.
- One work from the portfolio should be a drawing (no smaller than 12" x 18") completed from actual observation of a still life. Photographs should not be used as a reference in this work.

The faculty will review all qualified applicants.

Forfeiture of the award

In the event there is a recipient who is not able to meet the minimum requirements as set by the department he/she will forfeit the award. The Fine Arts faculty can determine a deserving student to pick up the remainder of that award at the level at which it was forfeited. This could be one who was in the running for the scholarship or a student in good standing who the faculty designates as deserving of such an honor. (This also includes freshman applicants who do not meet the requirements).

Internal scholarship applications

The application and portfolio must consist of the following:

- A cover letter including the student's name, address, and a phone number and e-mail address where they can be easily reached.
- A brief artist statement from the student concerning their artistic and educational goals.
- An official transcript verifying the student's GPA.
- A portfolio of work completed at IUS (or work accepted in a transfer portfolio) consisting of digital images on a CD (Mac compatible). A minimum of ten and a maximum of fifteen works should be included. These may include but are not limited to drawing, painting, ceramics, graphic design, printmaking, sculpture, video, and digital artwork. A printed description list must be included that corresponds to the works submitted and must be labeled with a name, media, dimensions, and date the work was completed.

The faculty will review all qualified applicants.

Kate Torp Scholarship - Fine arts majors nominated by the faculty can submit portfolios consisting of images on CDs (Mac compatible) for review. This scholarship is awarded to a fine arts major who is at least a sophomore in status, has completed the foundations courses required for the Fine Arts major, and has maintained a minimum of a 3.3 overall GPA. Amount: variable.

The faculty will review all qualified applicants.

Rebecca Jennings Scholarship - The Rebecca Jennings scholarship is available to fine arts majors nominated by the faculty and who have maintained the minimum 3.3 overall GPA. It is awarded to a student with at least two semesters remaining before graduation. Eligible nominees will be contacted. This award is split between a BFA and a BA student. Amount: variable.

Degree/Certificate Requirements Defined

General Education Requirement

- ENG-W 290 Writing in the Arts and Sciences (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131

Common Requirements/Core Program:

All fundamental studios must be completed before the first semester of the sophomore year. It is highly recommended that ll fundamental studio courses be completed before advancing to the 200 level studios. The School of Arts and Letters advisor must approve any exceptions. Students must take S250 within two semesters of having taken P273 or they will be required to repeat P273. All Fine Arts majors must take all five 200 level studio courses.

- FINA-F 100 Fundamental Studio—Drawing (3 cr. hrs.)
  ° minimum grade C

- FINA-F 101 Fundamental Studio— 3D (3 cr. hrs.)
  ° minimum grade C

- FINA-F 102 Fundamental Studio— 2D (3 cr. hrs.)
  ° minimum grade C

- FINA-P 273 Computer Art and Design (3 cr. hrs.)
  ° minimum grade C

- FINA-A 101 Ancient and Medieval Art (3 cr. hrs.)
  ° minimum grade C

- FINA-A 102 Renaissance through Modern Art (3 cr. hrs.)
  - ° minimum grade C

- FINA-S 200 Drawing 1 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-F100, FINA-F102

- FINA-S 230 Painting 1 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-F100, FINA-F102, FINA-P273

- FINA-S 240 Printmaking 1 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-F100, FINA-F102, FINA-P273

- FINA-S 260 Ceramics 1 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-F100, FINA-F101, FINA-F102

- FINA-S 250 Graphic Design I or FINA S351 Graphic Design II (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-F100, FINA-F102, FINA-P273

- FINA-A 449 Art: 1925 to the Present (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W131 ENG-W290

- FINA-A 300 or 400 level art history of an indigenous people (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W131 ENG-W290

- FINA-A 401 Art Theory-Senior (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Senior Standing

Students must take a minimum of four upper-level studio courses in their concentration. It is anticipated that the student will take more than the minimum. All B.A. studio students must take at least one 400-level studio course in their concentration during the fall semester prior to their senior exhibition the following spring semester.

Ceramics Concentration

Acceptance into a studio concentration is dependent upon a portfolio review.

FINA S361 required twice; FINA S 461 required twice

- FINA-S 361 Ceramics 2 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-S 260

- FINA-S 361 Ceramics 2 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 3 credits in FINA-S 361

- FINA-S 461 Ceramics 3 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 6 credits in FINA-S 361

- FINA-S 461 Ceramics 3 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 3 credits in FINA-S 461

Drawing Concentration

Acceptance into a studio concentration is dependent upon a portfolio review.

FINA S301 required twice; FINA S401 required twice

- FINA-S 301 Drawing 2 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-S 200

- FINA-S 301 Drawing 2 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 3 credits in FINA-S 301

- FINA-S 401 Drawing 3 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 6 credits in FINA-S 301

- FINA-S 401 Drawing 3 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 3 credits in FINA-S 401

Painting Concentration

Acceptance into a studio concentration is dependent upon a portfolio review.

FINA S331 required twice; FINA S431 required twice

- FINA-S 331 Painting 2 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-S 230

- FINA-S 331 Painting 2 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 3 credits in FINA-S 331

- FINA-S 431 Painting 3 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 6 credits in FINA-S 331

- FINA-S 431 Painting 3 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 3 credits in FINA-S 431

Printmaking Concentration

Acceptance into a studio concentration is dependent upon a portfolio review.

Students Concentrating in Printmaking must take 6 credit hours of Printmaking at the 300 level, and 6 credit hours at the 400 level; of these at least 3 credit hours must be in Intaglio and 3 credit hours in Lithography.

- FINA-S 341 Printmaking 2: Intaglio (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-S 240

- FINA-S 343 Printmaking 2: Lithography (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-S 240

- FINA-S 441 Printmaking 3: Intaglio (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 3 credits in FINA-S 341

- FINA-S 443 Printmaking 3: Lithography (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 3 credits in FINA-S 343

- FINA-S 344 Printmaking 2: Silkscreen (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-S240

- FINA-S 348 Printmaking 2: Relief (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-S240

Graphic Design Concentration

Acceptance into a studio concentration is dependent upon a portfolio review .

Students Concentrating in Graphic Design must take 12 credit hours above the 200 level.

- FINA-S 351 Graphic Design 2 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-P273

- FINA-S 352 Graphic Design 3 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-S 250, FINA-S 351

- FINA-P 323 Introduction to Web Design (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-P 273 recommended

- FINA-S 306 Digital Illustration OR (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-F 100, FINA-P 273

- FINA-T 338 Special Topics in Digital Media OR (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-P 273

- FINA-S 305 Internship Graphic Design (arr cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Permission

Studio Art concentration requirements: 6 credit hours of 300 level studio courses from two of the following: Painting, Drawing, Graphic Design, Ceramics, Printmaking; and 6 credit hours of 400 level studio courses from the same two areas chosen above

Capstone

- FINA-A 401 Art Theory-Senior (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Senior Standing

Minor in Fine Arts
Fine Arts Departmental Studio Policies

Students are responsible for degree requirements and the Fine Arts Department polices which include:

- **Art Transfer Credit Review:** Transfer students with art credit from other institutions must have a transfer portfolio review in order to determine which courses from other institutions will be accepted as satisfying the Indiana University Southeast Fine Arts studio requirements. For guidelines for submitting a transfer portfolio, please contact the School of Arts and Letters Academic Advising office. All transfer students must also have a sophomore portfolio review after the completion of at least three of the IU Southeast Fine Arts 200 level studios.
- **Academic Standing in Fine Arts Studio Courses:** Students must receive a grade of C or higher in all studio and art history courses. A student can repeat a course no more than two times. If the required course

is not passed with a grade of C or higher a student will not be continued in the program.

Minor Requirements
General Education Component

Note: This is not a re-statement of the University's General Education Requirement but a list of specific General Education courses which are also requirements or pre-requisites for course work in the school/major.

- ENG-W 290 Writing in the Arts and Sciences (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131

Once students have completed all four fundamental studio courses, they can receive department permission to take upper-level Fine Arts studio courses. The School of Arts and Letters advisor must approve any exceptions.

Minor Specific Requirements

- FINA-F 100 Fundamental Studio - Drawing (3 cr. hrs.)
  - ° minimum grade C

- FINA-F 101 Fundamental Studio - 3D (3 cr. hrs.)
  - ° minimum grade C

- FINA-F 102 Fundamental Studio - 2D (3 cr. hrs.)
  - ° minimum grade C

- FINA-P 273 Computer Art and Design I (3 cr. hrs.)
  - ° minimum grade C

- FINA-A 101 Ancient and Medieval Art (3 cr. hrs.)
  - ° minimum grade C

- FINA-A 102 Renaissance through Modern Art (3 cr. hrs.)
  - ° minimum grade C

- FINA-S 200 Drawing 1 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-F100, FINA-F102

- FINA-S 230 Painting 1 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-F100, FINA-F102, FINA-P273

- FINA-S 240 Printmaking 1 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-F100, FINA-F102, FINA-P273

- FINA-S 260 Ceramics 1 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-F100, FINA-F101, FINA-F102

- FINA-S or FINA-S 250 351 Graphic Design I Graphic Design II (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-F100, FINA-F102, FINA-P273

Minor in Art History
Fine Arts Departmental Policies—Art History Concentration

Students must receive a grade of C or higher in all art history courses. A student can repeat a course no more than two

times. If the required course is not passed with a grade of C or higher, a student will not be continued in the program.

Minor Requirements

General Education Component

Note: This is not a re-statement of the University's General Education Requirement but a list of specific General Education courses which are also requirements or pre-requisites for course work in the minor.

- ENG-W 290 Writing in the Arts and Sciences (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131

Minor Specific Requirements

The minor in Art History is open to all students who have an interest in the history of art regardless of their major. At least 18 credit hours are required, including FINA-A 101 Ancient and Medieval Art, FINA-A 102 Renaissance Through Modern Art, FINA-A 150 Africa, New World and Oceanic Art, plus a minimum of three other courses above the 200 level. At least one of these additional courses must cover a European-derived topic. At least one must concentrate on the arts of an indigenous people (e.g., Native American, African, South Pacific, or Asian). Art History minors must meet with the Arts and Letters advisor for program planning.

- FINA-A 101 Ancient and Medieval Art (3 cr. hrs.)
  ° minimum grade C

- FINA-A 102 Renaissance through Modern Art (3 cr. hrs.)
  ° minimum grade C

- FINA-A 150 African, New World and Oceanic Art FINA-A150 and FINA-A 458 may not both be taken for credit (3 cr. hrs.)
  ° minimum grade C

European Derived Traditions
- FINA-A 315 Art of the Ancient World (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W131 ENG-W290

- FINA-A 322 Romanesque and Gothic Art (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W131 ENG-W290

- FINA-A 403 Baroque and Rococo Art (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W131 ENG-W290

- FINA-A 405 Art of the Northern Renaissance (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W131 ENG-W290

- FINA-A 406 Art of the Italian Renaissance (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W131 ENG-W290

- FINA-A 440 19th-Century Painting 1 (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W131 ENG-W290

- FINA-A 404 Modern Art: 1863 – 1945 (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W131 ENG-W290

- FINA-A 449 Twentieth-Century Art, 1925–Present (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W131 ENG-W290

Indigenous Traditions
- FINA-A 362 Art of Japan (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W131 ENG-W290

- FINA-A 402 Arts of Native North America (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W131 ENG-W290

- FINA-A 451 Art of the South Pacific (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W131 ENG-W290

- FINA-A 452 Art of Pre-Columbian America (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W131 ENG-W290

- FINA-A 458 Topics in the Ethnographic Arts FINA-A 150 and FINA-A 458 may not both be taken for credit. (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W131 ENG-W290

Variable Topics (May fulfill either category based on the specific subject matter)
- FINA-A 490 Topics in Art History (3cr. repeatable) (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W131 ENG-W290

- FINA-A 495 Readings and Research in Art History (1 – 4 cr. repeatable for a total of 9 cr.) (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W131 ENG-W290

Associate of Arts in Art History

The AA in Art History is open to all students who have an interest in the history of art, regardless of their major. At least 18 credit hours are required, including FINA-A 101 Ancient and Medieval Art, FINA-A 102 Renaissance Through Modern Art, FINA-A 150 Africa, New World and Oceanic Art, plus a minimum of three other courses above the 200 level. At least one of these additional courses must cover a European-derived topic. At least one must concentrate on the arts of an indigenous people (e.g., Native American, African, South Pacific, or Asian). Candidates for the AA in Art History must meet with the Arts and Letters advisor for program planning.

Fine Arts Departmental Policies - Art History Associates Degree

Students must receive a grade of C or higher in all art history courses. A student can repeat a course no more than two times. If the required course is not passed with a grade of C or higher a student will not be continued in the program.

Degree Requirements

General Education Component

Note: This is not a re-statement of the University's General Education Requirement but a list of specific General Education courses which are also requirements or pre-requisites for course work in the school/major.

- ENG-W 290 Writing in the Arts and Sciences (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131

AA Specific Requirements

- FINA-A 101 Ancient and Medieval Art (3 cr. hrs.)
  - ° minimum grade C

- FINA-A 102 Renaissance through Modern Art (3 cr. hrs.)
  - ° minimum grade C

- FINA-A 150 African, New World and Oceanic Art
  FINA-A150 and FINA-A458 may not both be taken for
  credit (3 cr. hrs.)
  - ° minimum grade C

European Derived Traditions (at least one from this list)
- FINA-A 315 Art of the Ancient World (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131 ENG-W 290

- FINA-A 322 Romanesque and Gothic Art (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131 ENG-W 290

- FINA-A 403 Baroque and Rococo Art (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131 ENG-W 290

- FINA-A 405 Art of the Northern Renaissance (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131 ENG-W 290

- FINA-A 406 Art of the Italian Renaissance (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131 ENG-W 290

- FINA-A 440 19th-Century Painting 1 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131 ENG-W 290

- FINA-A 404 Modern Art: 1863 – 1945 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131 ENG-W 290

- FINA-A 449 Twentieth-Century Art, 1925–Present (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131 ENG-W 290

Indigenous Traditions (at least one from this list)
- FINA-A 362 Art of Japan (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131 ENG-W 290

- FINA-A 402 Arts of Native North America (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131 ENG-W 290

- FINA-A 451 Art of the South Pacific (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131 ENG-W 290

- FINA-A 452 Art of Pre-Columbian America (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131 ENG-W 290

- FINA-A 458 Topics in the Ethnographic Arts Fina-A150
  and Fina-A458 may not both be taken for credit (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131 ENG-W 290

Variable Topics (May fulfill either category based on the
specific subject matter)
- FINA Topics in Art History (3cr. repeatable) (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W131 ENG-W290

- FINA Readings and Research in Art History (1 – 4 cr.
  repeatable for a total of 9 cr.) (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W131 ENG-W290

Bachelor of Fine Arts with Studio Major (B.F.A.)
Program Description
Mission/Vision Statement

The mission of the Fine Arts program at Indiana University
Southeast is to continuously design, build, and implement
high quality programs of study in the visual arts and art
history that supports, integrates, and contributes to the
missions of the School of Arts and Letters and the University.
The program affirms and nurtures the intellectual and creative
spirits of each individual while providing knowledge and
structure to promote the appreciation and understanding of
art and art history and of their contributions to the cultures
and histories of humanity. Each student is encouraged to
develop their own unique vision and critical thinking methods,
and to come to a greater understanding and appreciation of
the diverse responses and contributions of others. Students
will explore how and why they work creatively, as well as
develop appreciation for art in both a contemporary and
historical context

Fine Arts Studio Learning Goals

- Students will be able to conceptualize their ideas
  visually.
- Students will be able to express their interests and
  goals as artists.
- Students will be able to analyze and evaluate their own
  art.
- Students will be able to describe, analyze, interpret
  and judge the work of other artists.
- Students will have knowledge of the vocabulary and
  concepts used in the study and creation of art.
- Students will develop competency in a variety of skills
  and media applicable to the fine arts.

Fine Arts Art History Learning Goals

- The acquisition of knowledge pertaining to history, art,
  and culture.
- The ability to recognize various styles and specific
  artworks.
- The ability to explain the contextual perspectives and
  contributions linked to art, architecture, and ritual of
  artist and their cultures or times.
- The identification of differences and commonalities
  between those cultures introduced in class and our
  own.
- An increased ability to communicate about art, history,
  and culture.
- A greater understanding of the critical thinking methods
  used in Art Historical investigation.

- The acquisition of a specialized body of knowledge as the result of preparing for and writing an individualized research paper.

Fine Arts Departmental Studio Policies

Students are responsible for degree requirements and the Fine Arts Department polices which include:

- **Portfolio Review:** All Fine Arts students must have an initial portfolio review before acceptance into a studio concentration. During the portfolio review, students are formally evaluated on their artwork and professional disposition, and a decision is made regarding each student's status for continuation in the program. A student's status in the program may be re-evaluated at points other than this portfolio review if significant difficulties are noted in either artwork or professional disposition as defined by the program. Any student placed on probation resulting from an unsatisfactory portfolio review must satisfy a recommended sequence of courses with a 2.0 or better, and resubmit a new portfolio for review. Passage of the review is independent of all studio grades and is required to remain in the Fine Art program.

- **Professional Disposition:** All fine arts students will receive a "professional disposition" document that is used in the fine arts program. Fine arts students are expected to conduct themselves accordingly throughout their entire career in the IU Southeast fine arts program. At any point as a major in fine arts, your professional disposition may be re-evaluated.

- **Three Semester Limit:** Because the development of artistic skills are accumulative any student pursuing a B.A. degree who has not taken studio courses for three sequential semesters must submit a written request to the department coordinator to re-enter the program. They will have to validate knowledge and competencies through testing, portfolio review, or repeating courses, to be eligible for continuation in the program. Re-entry of students who have interrupted their study for any reason is not guaranteed. Students must be enrolled in their concentration or major studio area the fall semester prior to graduation in the spring.

- **Art Transfer Credit Review:** Transfer students with art credit from other institutions must have a transfer portfolio review in order to determine which courses from other institutions will be accepted as satisfying the Indiana University Southeast Fine Arts studio requirements. For guidelines for submitting a transfer portfolio, please contact the School of Arts and Letters Academic Advising office. All transfer students must also have a portfolio review after the completion of at least two of the IU Southeast Fine Arts 200 level studios.

- **Academic Standing in Fine Arts Studio Courses:** Students must receive a grade of C or higher in all studio and art history courses. A student can repeat a course no more than two times. If the required course is not passed with a grade of C or higher a student will not be continued in the program.

All B.F.A. students must take at least one 400-level studio course in their major during the fall semester prior to their senior exhibition the following spring semester.

Fine Arts Scholarships and Awards

Outstanding Student Award - This is a non-monetary award chosen by the fine arts faculty for outstanding performance. This award is presented during the honors convocation. This award may be given to more than one student.

Martha K. Stem Scholarship - The Martha Stem Endowed Scholarship is renewable up to a maximum of four years for a studio art major. The scholarship can be used to pay tuition, books, and art supplies. The amount of the scholarship is variable. The scholarship coordinator will contact financial aid to determine the award amount for each year. The scholarship coordinator will also verify that students currently on the Stem scholarship who meet the requirements continue to receive the original amount on a yearly basis. A recipient will be chosen each year from the entering freshman class.

The application deadline will be Thursday of the last week of January. The review of the materials will take place on Friday of the last week of January.

Stem Scholarship Application Requirements

High school applicants are required to have a current overall grade point average of 3.3. The application and portfolio must consist of the following:

- A cover letter including the student's name, address, current high school, and a phone number and e-mail address where they can be easily reached.
- Two letters of recommendation. (At least one letter of recommendation must be from an art teacher).
- A brief artist statement from the student concerning their artistic and educational goals.
- An official transcript verifying the student's GPA.
- A portfolio of work completed within the last three years, consisting of digital images on a CD (Mac compatible) or the original work by the student. A minimum of ten and a maximum of fifteen works should be included. These may include but are not limited to drawing, painting, ceramics, graphic design, printmaking, sculpture, video, and digital artwork. A printed description list must be included that corresponds to the works submitted and must be labeled with a name, media, dimensions, and date the work was completed.
- One work from the portfolio should be a drawing (no smaller than 12" x 18") completed from actual observation of a still life. Photographs should not be used as a reference in this work.

The faculty will review all qualified applicants.

Forfeiture of the award

In the event there is a recipient who is not able to meet the minimum requirements as set by the department he/she will forfeit the award. The Fine Arts faculty can determine a deserving student to pick up the remainder of that award at the level at which it was forfeited. This could be one who was in the running for the scholarship or a student in good standing who the faculty designates as deserving of such

an honor. (This also includes freshman applicants who do not meet the requirements).

Internal scholarship applications

The application and portfolio must consist of the following:

- A cover letter including the student's name, address, and a phone number and e-mail address where they can be easily reached.
- A brief artist statement from the student concerning their artistic and educational goals.
- An official transcript verifying the student's GPA.
- A portfolio of work completed at IUS (or work accepted in a transfer portfolio) consisting of digital images on a CD (Mac compatible) or the original work by the student. A minimum of ten and a maximum of fifteen works should be included. These may include but are not limited to drawing, painting, ceramics, graphic design, printmaking, sculpture, video, and digital artwork. A printed description list must be included that corresponds to the works submitted and must be labeled with a name, media, dimensions, and date the work was completed.

The faculty will review all qualified applicants.

Kate Torp Scholarship - Fine arts majors nominated by the faculty can submit portfolios consisting of images on CDs (Mac compatible) for review. This scholarship is awarded to a fine arts major who is at least a sophomore in status, has completed the foundations courses required for the Fine Arts major, and has maintained a minimum of a 3.3 overall GPA. Amount: variable.

The faculty will review all qualified applicants.

Rebecca Jennings Scholarship - The Rebecca Jennings scholarship is available to fine arts majors nominated by the faculty and who have maintained the minimum 3.3 overall GPA. It is awarded to a student with at least two semesters remaining before graduation. Eligible nominees will be contacted. This award is split between a BFA and a BA student. Amount: variable.

Degree Requirements
See "General Requirements for Undergraduate Degrees at IU Southeast" and "General Requirements for the Bachelor of Arts Degree."

Degree Program Admission Requirements

Acceptance into the B.F.A. studio major requires a portfolio review of artwork consistent with the intended major. The major areas include painting, printmaking, ceramics, drawing, and graphic design. Since students focus on a particula field, this degree allows for a more in-depth experience in the studio major than does the B.A. The B.F.A. requires 131-134 credit hours. The B.F.A. is for the student who seeks a professional degree that can lead to continued study on the graduate level or for the student who plans to make a career in Fine Arts.

General Education Component

- ENG-W 290 Writing in the Arts and Sciences (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131

Common Requirements/Core Program

All fundamental studio courses must be completed before the first semester of the sophomore year. Once students have completed all four fundamental studio courses, they can receive department permission to take upper-level Fine Arts studio courses. The School of Arts and Letters advisor must approve any exceptions. In those cases the pre-requisites listed below for individual 200 level studios are a minimal requirement for such exceptions. Students must take FINA-P 273 within two semesters of FINA-S 250 or will be required to repeat FINA-P 273.

- FINA-F 100 Fundamental Studio - Drawing (3 cr. hrs.)
  - ° minimum grade C
- FINA-F 101 Fundamental Studio - 3D (3 cr. hrs.)
  - ° minimum grade C
- FINA-F 102 Fundamental Studio - 2D (3 cr. hrs.)
  - ° minimum grade C
- FINA-P 273 Computer Art and Design (3 cr. hrs.)
  - ° minimum grade C
- FINA-A 101 Ancient and Medieval Art (3 cr. hrs.)
  - ° minimum grade C
- FINA-A 102 Renaissance through Modern Art (3 cr. hrs.)
  - ° minimum grade C
- FINA-S 200 Drawing 1 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-F100, FINA-F102
- FINA-S 230 Painting 1 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-F100, FINA-F102, FINA-P273
- FINA-S 240 Printmaking 1 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-F100, FINA-F102, FINA-P273
- FINA-S 260 Ceramics 1 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-F100, FINA-F101, FINA-F102
- FINA-S or FINA-S 250 351 Graphic Design I Graphic Design II (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-F100, FINA-F102, FINA-P273
- FINA-A 449 20th Century Art: 1925 - Present (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W131, ENG-W290
- FINA-A 300 or 400 level art history of an indigenous people (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W131, ENG-W290
- FINA-A 300 or 400 level art history, any topic (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131, ENG-W 290

- SAIF 163 some C (2 3 . r c) . s h
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-S 260

- FINA-S 361 Ceramics 2 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 3 credits in FINA-S 361

- FINA-S 461 Ceramics 3 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 6 credits in FINA-S 361

- FINA-S 462 BFA Ceramics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 3 credits in FINA-S 461

- FINA-S 462 BFA Ceramics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 3 credits in FINA-S 462

- FINA-S 462 BFA Ceramics (6 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 6 credits in FINA-S 462

- FINA-S 462 BFA Ceramics (6 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 9 credits in FINA-S 461

-
  FINA-S 301 Drawing 2 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-S 200

- FINA-S 301 Drawing 2 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 3 credits in FINA-S 301

- FINA-S 401 Drawing 3 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 6 credits in FINA-S 301

- FINA-S 405 BFA Drawing (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 3 credits in FINA-S 401

- FINA-S 405 BFA Drawing (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 3 credits in FINA-S 405

- FINA-S 405 BFA Drawing (6 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 6 credits in FINA-S 401

- FINA-S 405 BFA Drawing (6 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 9 credits in FINA-S 405

-
  FINA-S 301 Drawing 2 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-S 200

- FINA-S 331 Painting 2 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-S 230

3 credits from any of the following three, select one:
- FINA-S 431 Painting 3 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 3 credits in FINA-S 331

- FINA-S 300-400 level studio in addition to core requirements (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 3 credits of the 200 level Studio

- FINA-A 300-400 level Western Art History in addition to core requirements (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131 and ENG-W 290

- FINA-S 432 BFA Painting (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-S 230

- FINA-S 432 BFA Painting (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 3 credits in FINA-S 432

- FINA-S 432 BFA Painting (6 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 6 credits in FINA-S 432

- FINA-S 432 BFA Painting (6 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 9 credits in FINA-S 432

-
  FINA-S 341 Printmaking 2: Intaglio (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-S 240

- FINA-S 343 Printmaking 2: Lithography (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-S 240

- FINA-S FINA-S 441 443 Printmaking 3: Intaglio OR Printmaking 3: Lithography (3 3 cr. hrs.)
  - ° minimum grade C C
  - ° prerequisite/co-requisite: 3 credits in FINA-S 341

- FINA-S 442 BFA Printmaking (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 3 credits in FINA-S 443 or FINA-S 431

- FINA-S 442 BFA Printmaking (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 3 credits in FINA-S 442

- FINA-S 442 BFA Printmaking (6 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 6 credits in FINA-S 442

- FINA-S 442 BFA Printmaking (6 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 9 credits in FINA-S 442

Electives

- FINA-S 344 Printmaking 2: Silkscreen (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FINA-S 240

- FINA-S 348 Printmaking 2: Relief (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: FINA-S 240

- FINA-S 351 Graphic Design 2 (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: FINA-P273

- FINA-S 352 Graphic Design 3 (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: FINA-S 250, FINA-S 351

- FINA-P 323 Introduction to Web Design (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: FINA-P 273 recommended

- FINA-S 306 Digital Illustration OR (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: FINA-F 100, FINA-P 273

- FINA-T 338 Special Topics in Digital Media OR (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: FINA-P 273

- FINA-S 305 Internship: Graphic Design (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Permission

- FINA-S FINA-S 452 305 BFA Graphic Design OR
  Internship: Graphic Design (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Permission

- FINA-S FINA-S 452 305 BFA Graphic Design AND
  Internship: Graphic Design (6 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Permission

- FINA-S FINA-S 452 305 BFA Graphic Design AND
  Internship: Graphic Design (6 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Permission

Capstone

All B.F.A. studio majors must take FINA-U 400 (B.F.A. Seminar) in the fall semester before their graduation. In addition, in spring semester before graduation all B.F.A. studio majors are required to take FINA-G 400 (B.F.A. Final Review), which includes a written thesis, a defense of that thesis in an oral presentation, and a formal exhibition of their work. B.F.A. Seniors will also prepare a digital portfolio of their work that will be kept on file in the department.

- FINA-U 400 Sources and Resources: Professional Skills in Fine Arts (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Senior Standing

- FINA-G 400 BFA Final Review (6 cr. hrs.)
  ° minimum grade S
  ° prerequisite/co-requisite: Senior Standing

French (Bachelor of Arts)

Students in every field benefit from proficiency in a modern language, because it develops critical-thinking skills and understanding of their own first language. Another language broadens appreciation for one's culture and that of others.

It prepares one for active citizenship in an increasingly multicultural and multilingual world. In a highly competitive world, with an ever more intricate global economy, proficiency in at least one additional language represents an invaluable asset. It opens wide opportunities for careers in business, law, government, communication, medicine, and many other fields. We recommend a major in a modern language or a double major including a modern language, to all students pursuing a bachelor's degree on this campus. In addition, all language majors at IU Southeast are encouraged to minor in one of the other modern languages offered.

Mission/Vision Statement

The Department of Modern Languages at IU Southeast believes that the study of a language should enable the student to participate in written and oral communication in the foreign language. Through language study, students gain knowledge and understanding of the cultures of the world, connect with other disciplines and acquire information that may be unavailable to the monolingual English speaker, develop insight into the nature of language and culture, become more aware of the inner workings and richness of their first language, and participate in communities at home and abroad. The Spanish, French, and German undergraduate programs are designed for those who desire a greater understanding of the world through the study of language, contemporary culture, history, literature, music, and film. Specifically, Spanish, French, and German majors receive excellent professional preparation for a career as language teachers (note that there are additional requirements for teacher certification) and for entry into an advanced degree program. To expand employment options, students are encouraged to combine a language degree with a major in one or more additional fields.

Student Learning Goals

- Students will demonstrate ability to communicate orally in the target language.
- Students will demonstrate ability to understand spoken Spanish, French, or German.
- Students will demonstrate ability to write accurately, convincingly, and in a logical, organized fashion in the target language.
- Students will demonstrate an ability to read, understand, and analyze texts written in the target language.
- Students will demonstrate knowledge of literature, history, and contemporary culture of the Spanish-, German-, or French-speaking worlds.

Department Policies

Student candidates for the Bachelor of Arts in a modern language must complete a minimum of 30 credit hours above the 100-level, some of which may be taken overseas (see the "Overseas Study" section of this *Bulletin*) or through other local colleges and universities in the area with whom IU Southeast has entered into consortium agreements.

Degree Requirements
See "General Requirements for Undergraduate Degrees at IU Southeast" and "General Requirements for the Bachelor of Arts Degree."

French Major Specific Requirements

Fundamental Courses

- FREN-F 200 Second-Year French I: Language & Culture (3 cr. hrs.)
  ° prerequisite/co-requisite: FREN-F 150

- FREN-F 250 Second-Year French II: Language & Culture (3 cr. hrs.)
  ° prerequisite/co-requisite: FREN-F 200

Candidates for the Bachelor of Arts in French must earn 18 credit hours of 300-level courses from among the following course selections or their equivalents as determined by the coordinator in French. With permission of the coordinator in French, a course at the 400-level may be substituted

300-Level Electives

- FREN-F 300 Lectures et analyses littéraires (3 cr. hrs.)
  ° prerequisite/co-requisite: FREN-F 250

- FREN-F 305 Chefs-d'oeuvre de la littérature française I (3 cr. hrs.)
  ° prerequisite/co-requisite: FREN-F 250

- FREN-F 306 Chefs-d'oeuvre de la littérature française II (3 cr. hrs.)
  ° prerequisite/co-requisite: FREN-F 300 or F 305

- FREN-F 313 Advanced Grammar and Composition I (3 cr. hrs.)
  ° prerequisite/co-requisite: FREN-F 250

- FREN-F 314 Advanced Grammar and Composition II (3 cr. hrs.)
  ° prerequisite/co-requisite: FREN-F 313

- FREN-F 315 French Conversation and Diction I (3 cr. hrs.)
  ° prerequisite/co-requisite: FREN-F 250

- FREN-F 316 French Conversation and Diction II (3 cr. hrs.)
  ° prerequisite/co-requisite: FREN-F 315

- FREN-F 363 Introduction à la France moderne (3 cr. hrs.)
  ° prerequisite/co-requisite: FREN-F 250

Candidates for the Bachelor of Arts in French must earn at least 6 credit hours of 400-level courses from among the following course selections or their equivalents as determined by the coordinator in French.

400-Level Electives

- FREN-F 415 La culture francophone (3 cr. hrs.)
  ° prerequisite/co-requisite: FREN-F 363 and F 313

- FREN-F 461 La France contemporaine (3 cr. hrs.)
  ° prerequisite/co-requisite: FREN-F 363 and F 313

- FREN-F 474 Thème et version (3 cr. hrs.)
  ° prerequisite/co-requisite: FREN-F 313

- FREN-F 475 Advanced Oral Practice I (3 cr. hrs.)
  ° prerequisite/co-requisite: FREN-F 315

Minor in French
Minor Requirements
Fundamentals Courses

- FREN-F 200 Second-Year French I: Language & Culture (3 cr. hrs.)

  ° prerequisite/co-requisite: FREN-F 150

- FREN-F 250 Second-Year French II: Language & Culture (3 cr. hrs.)
  ° prerequisite/co-requisite: FREN-F 200

Candidates for the minor in French must earn 9 credit hours of 300- and/or 400-level courses from among the following selections; or their equivalents as determined by the coordinator in French.

Electives

- FREN-F 300 Lectures et analyses littéraires (3 cr. hrs.)
  ° prerequisite/co-requisite: FREN-F 250

- FREN-F 305 Chefs-d'oeuvre de la littérature française I (3 cr. hrs.)
  ° prerequisite/co-requisite: FREN-F 250

- FREN-F 306 Chefs-d'oeuvre de la littérature française II (3 cr. hrs.)
  ° prerequisite/co-requisite: FREN-F 300 or F 305

- FREN-F 313 Advanced Grammar and Composition I (3 cr. hrs.)
  ° prerequisite/co-requisite: FREN-F 250

- FREN-F 314 Advanced Grammar and Composition II (3 cr. hrs.)
  ° prerequisite/co-requisite: FREN-F 313

- FREN-F 315 French Conversation and Diction I (3 cr. hrs.)
  ° prerequisite/co-requisite: FREN-F 250

- FREN-F 316 French Conversation and Diction II (3 cr. hrs.)
  ° prerequisite/co-requisite: FREN-F 315

- FREN-F 363 Introduction à la France moderne (3 cr. hrs.)
  ° prerequisite/co-requisite: FREN-F 250

- FREN-F 415 La culture francophone (3 cr. hrs.)
  ° prerequisite/co-requisite: FREN-F 363 and F 313

- FREN-F 461 La France contemporaine (3 cr. hrs.)
  ° prerequisite/co-requisite: FREN-F 363 and F 313

- FREN-F 474 Thème et version (3 cr. hrs.)
  ° prerequisite/co-requisite: FREN-F 313

- FREN-F 475 Advanced Oral Practice I (3 cr. hrs.)
  ° prerequisite/co-requisite: FREN-F 315

German (Bachelor of Arts)

Students in every field benefit from proficiency in a modern language, because it develops critical-thinking skills and understanding of their own first language. Another language broadens appreciation for one's culture and that of others. It prepares one for active citizenship in an increasingly multicultural and multilingual world. In a highly competitive world, with an ever more intricate global economy, proficiency in at least one additional language represents an invaluable asset. It opens wide opportunities for careers in business, law, government, communication, medicine, and many other fields. We recommend a major in a modern language or a double major including a modern language, to all students pursuing a bachelor's degree on this campus. In addition, all language majors at IU Southeast are encouraged to minor in one of the other modern languages offered.

Mission/Vision Statement

The Department of Modern Languages at IU Southeast believes that the study of a language should enable the student to participate in written and oral communication in the foreign language. Through language study, students gain knowledge and understanding of the cultures of the world, connect with other disciplines and acquire information that may be unavailable to the monolingual English speaker, develop insight into the nature of language and culture, become more aware of the inner workings and richness of their first language, and participate in communities at home and abroad. The Spanish, French, and German undergraduate programs are designed for those who desire a greater understanding of the world through the study of language, contemporary culture, history, literature, music, and film. Specifically, Spanish, French, and German majors receive excellent professional preparation for a career as language teachers (note that there are additional requirements for teacher certification) and for entry into an advanced degree program. To expand employment options, students are encouraged to combine a language degree with a major in one or more additional fields.

Student Learning Goals

- Students will demonstrate ability to communicate orally in the target language.
- Students will demonstrate ability to understand spoken Spanish, French, or German.
- Students will demonstrate ability to write accurately, convincingly, and in a logical, organized fashion in the target language.
- Students will demonstrate an ability to read, understand, and analyze texts written in the target language.
- Students will demonstrate knowledge of literature, history, and contemporary culture of the Spanish-, German-, or French-speaking worlds.

Department Policies

Student candidates for the Bachelor of Arts in a modern language must complete a minimum of 30 credit hours above the 100-level, some of which may be taken overseas (see the "Overseas Study" section of this *Bulletin*) or through other local colleges and universities in the area with whom IU Southeast has entered into consortium agreements.

Degree Requirements

See "General Requirements for Undergraduate Degrees at IU Southeast" and "General Requirements for the Bachelor of Arts Degree."

Major Specific Requirements
- GER-G 200 Intermediate German (3 cr. hrs.)
  ° prerequisite/co-requisite: GER-G 150

- GER-G 250 Intermediate German II (3 cr. hrs.)
  ° prerequisite/co-requisite: GER-G 200

Two Advanced Language courses
- GER-G 275 Deutsch: Mittelstufe I (3 cr. hrs.)
  ° prerequisite/co-requisite: GER-G 250

- GER-G 310 Deutsch: Mittelstufe II (3 cr. hrs.)
  ° prerequisite/co-requisite: GER-G 275 or Equivalent

- GER-G 311 Composition and Conversation (3 cr. hrs.)
  ° prerequisite/co-requisite: GER-G 250

One course in literature
- GER-G 305 Introduction to German Literature: Types (3 cr. hrs.)
  ° prerequisite/co-requisite: GER-G 250

- GER-G 306 Introduction to German Literature: Themes (3 cr. hrs.)
  ° prerequisite/co-requisite: GER-G 305

One course in culture studies
- GER-G 363 Introduction to German Cultural History (3 cr. hrs.)

- GER-G 464 German Culture and Society (3 cr. hrs.)

Four 400-level courses in language, literature or culture

Minor in German
Required Courses
- GER-G 200 Intermediate German I (3 cr. hrs.)
  ° prerequisite/co-requisite: GER-G 150

- GER-G 250 Intermediate German II (3 cr. hrs.)
  ° prerequisite/co-requisite: GER-G 200

Electives

Candidates for the minor in German must also complete three additional courses at the 300-level or above.

Spanish (Bachelor of Arts)

Students in every field benefit from proficiency in a modern language, because it develops critical-thinking skills and understanding of their own first language. Another language broadens appreciation for one's culture and that of others. It prepares one for active citizenship in an increasingly multicultural and multilingual world.

In a highly competitive world, with an ever more intricate global economy, proficiency in at least one additional language represents an invaluable asset. It opens wide opportunities for careers in business, law, government, communication, medicine, and many other fields.

We recommend a major in a modern language or a double major including a modern language, to all students pursuing a bachelor's degree on this campus. In addition, all language majors at IU Southeast are encouraged to minor in one of the other modern languages offered.

Mission/Vision Statement

The Department of Modern Languages at IU Southeast believes that the study of a language should enable the student to participate in written and oral communication in the foreign language. Through language study, students gain knowledge and understanding of the cultures of the world, connect with other disciplines and acquire information that may be unavailable to the monolingual English speaker, develop insight into the nature of language and culture, become more aware of the inner workings and richness of their first language, and participate in communities at home and abroad.

The Spanish, French, and German undergraduate programs are designed for those who desire a greater understanding

of the world through the study of language, contemporary culture, history, literature, music, and film. Specifically, Spanish, French, and German majors receive excellent professional preparation for a career as language teachers (note that there are additional requirements for teacher certification) and for entry into an advanced degree program. To expand employment options, students are encouraged to combine a language degree with a major in one or more additional fields.

Student Learning Goals

- Students will demonstrate ability to communicate orally in the target language.
- Students will demonstrate ability to understand spoken Spanish, French, or German.
- Students will demonstrate ability to write accurately, convincingly, and in a logical, organized fashion in the target language.
- Students will demonstrate an ability to read, understand, and analyze texts written in the target language.
- Students will demonstrate knowledge of literature, history, and contemporary culture of the Spanish-, German- or French-speaking worlds.

Department Policies

- Students must complete language courses (200 and above) with a C or better.

Student candidates for the Bachelor of Arts in a modern language must complete a minimum of 30 credit hours above the 100-level, some of which may be taken overseas (see Overseas Study) or through other local colleges and universities in the area with whom IU Southeast has entered into consortium agreements.

See "General Requirements for Undergraduate Degrees at IU Southeast" and "General Requirements for the Bachelor of Arts Degree."

Major Specific Requirements

Fundamentals Courses

- SPAN-S 200 Second-Year Spanish I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S100-150

- SPAN –S 250 Second-Year Spanish II (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 200

- SPAN-S 312 Written Composition in Spanish (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 250

- SPAN-S 317* Spanish Conversation and Diction (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 250

- SPAN-S 411 Spain: The Cultural Context, OR (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: One 300-level course

- SPAN-S 412 Spanish America: The Cultural Context (3 cr. hrs.)

  ° minimum grade C
  ° prerequisite/co-requisite: One 300-level course

*Native speakers will not be given credit for SPAN-S 317. SPAN-S 317 may be repeated once for credit in a study abroad.

200-300-Level Electives

Candidates for the Bachelor of Arts in Spanish must earn 12 credit hours from the following: SPAN-S 275, SPAN-S 291, SPAN-S 301, SPAN-S 302, SPAN-S 303, SPAN-S 311, SPAN-S 363.

Students may substitute 400-level courses for 300-level courses if they so choose.

Native speakers will not be given credit for SPAN-S 275 or SPAN-S 291. Students who have previously completed a 300- or 400-level Spanish literature or civilization course are not allowed to take SPAN-S 275 or SPAN-S 291.

- SPAN-S 275 Hispanic Culture and Conversation (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN–S 250

- SPAN-S 291 Hispanic Literature and Civilization (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 250

- SPAN-S 301 The Hispanic World I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 317 or equivalent

- SPAN-S 302 The Hispanic World II (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 317 or equivalent

- SPAN-S 303 The Hispanic World III (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 317 or equivalent

- SPAN-S 311 Spanish Grammar (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S S250

- SPAN-S 363 Introducción a la cultura hispánica (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 317

Candidates for the Bachelor of Arts in Spanish must earn at least 3 credit hours from the following course selections.

400-Level Electives

- SPAN-S 407 Survey of Spanish Literature I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 301,SPAN-S 302 or SPAN-S 303

- SPAN-S 408 Survey of Spanish Literature II (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 301,SPAN-S 302 or SPAN-S 303

- SPAN-S 420 Modern Spanish American Prose Fiction (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 301,SPAN-S 302 or SPAN-S 303

- SPAN-S 450 Don Quixote (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 301,SPAN-S 302 or SPAN-S 303

- SPAN-S 471 Spanish American Literature I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 301,SPAN-S 302 or SPAN-S 303

- SPAN-S 472 Spanish American Literature II (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 301,SPAN-S 302 or SPAN-S 303

- SPAN-S 494 Individual Readings in Hispanic Studies (1-3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Consent of department. May be repeated.

Minor in Spanish
Fundamentals Courses

The following courses are required of all students seeking a minor in Spanish.

- SPAN-S 200 Second Year Spanish I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 100 AND SPAN-S 150

- SPAN-S 250 Second Year Spanish II (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 200

Electives

Candidates for the minor in Spanish must earn 9 credit hours selected from the following of 300- or 400-level courses.

Note: Native speakers are not permitted to take SPAN-S 275 or SPAN-S 291. Also, students who have previously completed a 300- or 400-level Spanish literature or civilization course are not allowed to take SPAN-S 275 or SPAN-S 291.

Note: SPAN-S 317 may be repeated once for credit in a study-abroad program.

- SPAN-S 275 Hispanic Culture and Conversation (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 250

- SPAN-S 291 Hispanic Lit and Civilization (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 250

- SPAN-S 311 Spanish Grammar (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 250

- SPAN-S 312 Written Composition in Spanish (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 250

- SPAN-S 317 Spanish Conversation and Diction (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 250

- SPAN-S 301 The Hispanic World 1 (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 317

- SPAN-S 302 The Hispanic World 2 (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 317

- SPAN-S 303 The Hispanic World (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 317

- SPAN-S 363 Introducción a la cultura hispánica (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 317

- SPAN-S 411 Spain: the Cultural Context; OR (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: 300-level course

- SPAN-S 412 Spanish America: The Cultural Context (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: 300-level course

- SPAN-S 407 Survey of Spanish Literature 1 (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 301, SPAN-S 302 or SPAN-S 303

- SPAN-S 408 Survey of Spanish Literature 2 (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 301, SPAN-S 302 or SPAN-S 303

- SPAN-S 420 Modern Spanish American Prose Fiction (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 301 and SPAN-S 302

- SPAN-S 450 Don Quixote (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 301 and SPAN-S 302

- SPAN-S 471 Survey of Spanish American Literature I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 301 and SPAN-S 302

- SPAN-S 472 Survey of Spanish American Literature II (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPAN-S 301 and SPAN-S 302

- SPAN-S 494 Individual Readings in Hispanic Studies (1-3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Consent of department. May be repeated.

Music Composition, Film & Media and Concert Stage (Bachelor of Arts)

Mission/Vision Statement

Our faculty of nationally recognized scholars and artists are strongly committed to fostering student learning and academic achievement. Classes are designed to enhance student-faculty relationships and facilitate the learning experience. The Music Department at IU Southeast offers one of the most musically intensive Bachelor of Arts degrees in the region while maintaining small class sizes and personal attention.

Student Learning Goals

Students engage in a rigorous program that combines all aspects of artistic and academic study, ranging from solo performance to music theory, music history and music technology. A full array of general academic subjects traditional to the liberal arts provides skills and knowledge in written and oral communication and provides an excellent academic foundation for personal development and professional flexibility.

Major/Department Policies
Please see our website at: http://www.ius.edu/music for more information.

Scholarships/Award

Rasmussen Scholarship Award in Music, Martha K. Stem Scholarship in Music, James A. Poteet Award for Band, Eric Schansberg Award for Strings, Wil Greckel Music Scholarship, and the IU Southeast Music Composition Scholarship.

Degree Requirements

Degree *Program* Admission Requirements

Admission to the Music Department is by audition only.
Students applying for admission into the Music Department at Indiana University Southeast to pursue a B.A. in Music degree – as well as those applying for a music scholarship – must attend one of the Music Department's Audition Days. Students can audition in any one of our tracks from our three major concentrations: Music Industry, Composition, and Vocal/Instrumental Performance. Audition dates and specific information relating to auditioning for certain tracks are posted on the music department's website at: http://www.ius.edu/music

See "General Requirements for Undergraduate Degrees at IU Southeast" and "General Requirements for the Bachelor of Arts Degree."

General Education and BA Distribution Requirements

See "General Requirements for Undergraduate Degrees at IU Southeast" and "General Requirements for the Bachelor of Arts Degree."

All music majors are required to take courses that engage the student in the general study of music through music literature, theory, technology, and performance. The following courses serve as a foundation to this study and are meant to complement specific courses in one's concentration. A more specific description of these requirements is located online at: http://www.ius.edu/music

Core Program for both Composition Tracks

- MUS-A 301 Electronic Studio Resource I (2 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: MUS-T 113 or Permission of Instructor

- MUS-M 201 The Literature of Music 1 (3 cr. hrs.)
  - ° minimum grade C-

- MUS-M 202 The Literature of Music 2 (3 cr. hrs.)
  - ° minimum grade C-

- MUS-M 403 History of Music I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: MUS-T 113 and 114 are highly recommended

- MUS-M 404 History of Music II (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: MUS-T 113 and 114 are highly recommended

- MUS-T 113 Music Theory I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: MUS-T 109 or by passing Theory Placement Exam

- MUS-T 114 Music Theory II (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: MUS-T 113

- MUS-T 115 Sightsinging & Aural Percp I (1 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: MUS-T109 or by passing Theory Placement Exam

- MUS-T 116 Sightsinging & Aural Percp II (1 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: MUS-T 115

- MUS-T 215 Sightsinging & Aural Percp III (1 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: MUS-T 116

- MUS-T 216 Sightsinging & Aural Percp IV (1 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: MUS-T 215

- MUS-T 317 Analysis of Tonal Music (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: MUS-T 114

- MUS-T 318 Analysis of Post-tonal Music (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: MUS-T317

- MUS-X 040 or 070 *Univ Instrumental Ensembles (040) or University Choral Ensembles (4 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Audition required

- MUS-X 095 *Performance Class (0 cr. hrs.)
  - ° minimum grade P

*For more detailed information on the Ensemble and Performance class requirements, see the Music Department website (http://www.ius.edu/music).

Composition for Film and Media Concentration

The music program offers three different concentrations: Music Industry, Composition, and Performance. Each concentration has two tracks that students may choose as part of their course of study at IU Southeast. The Film and Media track within the Composition concentration is specifically geared towards students interested in writing music for film and other media environments such as video games and television. Students receive training in studio techniques and production through various projects that deal with music and other visual media. Unlike many technology programs, the Film and Media Composition program also involves training in the craft and technique of composition by our internationally-recognized composition faculty. A more specific description of these requirements is located online at: http://www.ius.edu/music

- MUS-K 300 Composition Concentration (2 x) (6 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: T113 or permission of instructor

- MUS-A 321 Sound for Picture Production (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: MUS-A 301

- MUS-K 312 Arr for Instrumental & Vocal Groups (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: T113 or permission of instructor

- MUS-Z 340 Introduction to Music Business (3 cr. hrs.)
  ° minimum grade C-

Track/Concentration Electives (recommended, but not required)

- MUS-G 370 Techniques for Conducting (2 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: Admission to the Music Program through audition and passing the Sophomore Gateway Exam

*Applied Instrumental Study 3 C-
*Course prefix and number varies according to instrument.

Capstone

- MUS-K 406 *Projects in Electronic Music (1 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: Completion of Sophomore gateway

 *Please refer to the Music Department website (http://www.ius.edu/music) for further information about the senior capstone requirement

Composition for the Concert Stage Concentration

The music program offers three different concentrations: Music Industry, Composition, and Performance. Each concentration has two tracks that students may choose as part of their course of study at IU Southeast. The Composition for the Concert Stage track of the Music Composition concentration is designed to give the creative student the skills necessary to analyze, arrange, and compose works for the concert stage (i.e. chamber, orchestra, opera, and ballet). The degree stresses not only the creative aspect of music composition, but also incorporates technology and performing areas of music as

well. Students get a chance to work with internationally performed composers in developing their craft and technique so that they are prepared to tackle the myriad of opportunities available to the composer today. Graduates of the composition program at IU Southeast have gone on to graduate study, scored for feature-length films, and written music for video games. A more specific description of these requirements is located online at: http://www.ius.edu/music

- MUS-K 300 Composition Concentration (2 x) (6 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: Prerequisite: T113 or permission of instructor

- MUS-K 400 Composition Concentration (2 x) (6 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: Prerequisite: K400

- MUS-K 312 Arr for Instrumental & Vocal Groups (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: Prerequisite: T113 or permission of instructor

Concentration Electives (recommended, but not required)

- MUS-G 370 Techniques for Conducting (2 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: Admission to the Music Program through audition and passing the Sophomore Gateway Exam.

*Applied Instrumental Study 3 C-
*Course prefix and number varies according to instrument.

Capstone

- MUS-K 402 *Senior Recital in Composition (1 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: Prerequisite: Completion of Sophomore gateway

 *Please refer to the Music Department website (http://www.ius.edu/music) for further information about the senior capstone requirement.

Minor in Music
Program Admission Requirements

- **Admission to the Music Department is by audition only.** Students applying for admission into the Music Department at Indiana University Southeast to pursue a B.A. in Music degree – as well as those interested in pursuing a minor in music and/or applying for a music scholarship – must attend one of the Music Department's Audition Days. Audition dates and specific information relating to auditioning for the music minor are posted on the music department's website at: http://www.ius.edu/music
- All music minors are required to take courses that engage the student in the general study of music through music literature, theory, technology, and performance. The following courses serve as a foundation to this study. A more specific description of these requirements is located online at: http://www.ius.edu/music

Core Program

- MUS-M 201 The Literature of Music 1 (3 cr. hrs.)
  ° minimum grade C-

- MUS-M 202 The Literature of Music 2 (3 cr. hrs.)
  ° minimum grade C-

- MUS-T 113 Music Theory I (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: Prerequisite: MUS-T109 or by passing Theory Placement Exam

- MUS-T 115 Sightsinging & Aural Percp I (1 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: Prerequisite: MUS-T109 or by passing Theory Placement Exam

- MUS-T 114 Music Theory II (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: Prerequisite: MUS-T 113

- MUS-T 116 Sightsinging & Aural Percp Ii (1 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: Prerequisite: MUS-T 115

- MUS-X 040 or 070 *Univ Instrumental Ensembles (040) or University Choral Ensembles (2 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: Audition required

**Applied Instrumental Study (2 x) 2 C-
*Please refer to the Music Department website (http://www.ius.edu/music) for further information about these requirements.

 **Course prefix and number varies according to instrument.

Music Industry (Bachelor of Arts)
Mission/Vision Statement
Our faculty of nationally recognized scholars and artists are strongly committed to fostering student learning and academic achievement. Classes are designed to enhance student-faculty relationships and facilitate the learning experience. The Music Department at IU Southeast offers one of the most musically intensive Bachelor of Arts degrees in the region while maintaining small class sizes and personal attention.

Student Learning Goals: Students engage in a rigorous program that combines all aspects of artistic and academic study, ranging from solo performance to music theory, music history and music technology. A full array of general academic subjects traditional to the liberal arts provides skills and knowledge in written and oral communication and provides an excellent academic foundation for personal development and professional flexibility.

Major/Department Policies

Please see our Web site at http://www.ius.edu/music for more information.

Scholarships/Awards

- Rasmussen Scholarship Award in Music
- Martha K. Stem Scholarship in Music
- James A. Poteet Award for Band
- Eric Schansberg Award for Strings
- Wil Greckel Music Scholarship
- IU Southeast Music Composition Scholarship

Degree Requirements
Admission to the Music Department is by audition only.
Students applying for admission into the Music Department at Indiana University Southeast to pursue a B.A. in Music degree – as well as those applying for a music scholarship – must attend one of the Music Department's Audition Days. Students can audition in any one of our tracks from our three major concentrations: Music Industry, Composition, and Vocal/Instrumental Performance. Audition dates and specific information relating to auditioning for certain tracks are posted on the music department's Web site at http://www.ius.edu/music.

General Education and BA Distribution Requirements

See "General Requirements for Undergraduate Degrees at IU Southeast" and "General Requirements for the Bachelor of Arts Degree."

General Education Component

Note: This is not a re-statement of the University's General Education Requirement but a list of specific General Education courses which are also requirements or pre-requisites for course work in the school/major.

- MATH-M Or MATH-M 119 122 Brief Survey of Calculus I College Algebra (3   3 cr. hrs.)
  ° minimum grade C-   C-
  ° prerequisite/co-requisite: Placement by exam or MATH-M 122 2 yrs. H.S. Algebra, and placement by exam; or MATH-M 102.

- CSCI-C 106 Introduction to Computers and Their Use (3 cr. hrs.)
  ° minimum grade C-

- ENG-W 231 Professional Writing Skills (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: ENG-W 131 with grade of C or higher.

BA Distribution Component

Students should be aware that the Music Business degree has B.A. distribution requirement that requires the following courses:

- PSY-P 101 Introductory Psychology I (3 cr. hrs.)
  ° minimum grade C-

- SOC-S 163 Social Problems (3 cr. hrs.)
  ° minimum grade C-

- ECON-E 101 Survey of Economic Issues & Problems (3 cr. hrs.)
  ° minimum grade C-

All music majors are required to take courses that engage the student in the general study of music through music literature, theory, technology, and performance. The following courses serve as a foundation to this study and are meant to complement specific courses in one's concentration. A more specific description of these requirements is located online at http://www.ius.edu/music.

Core Program

- MUS-A 301 Electronic Studio Resource I (2 cr. hrs.)
  ° minimum grade C-

° prerequisite/co-requisite: P: MUS-T 113 or Permission of Instructor

- MUS-M 201 The Literature of Music 1 (3 cr. hrs.)
  ° minimum grade C-

- MUS-M 202 The Literature of Music 2 (3 cr. hrs.)
  ° minimum grade C-

- MUS-M 403 History of Music I (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: MUS-T 113 and 114 are highly recommended

- MUS-M 404 History of Music II (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: MUS-T 113 and 114 are highly recommended

- MUS-T 113 Music Theory I (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: MUS-T 109 or by passing Theory Placement Exam

- MUS-T 114 Music Theory II (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: MUS-T 113

- MUS-T 115 Sightsinging & Aural Percp I (1 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: MUS-T109 or by passing Theory Placement Exam

- MUS-T 116 Sightsinging & Aural Percp II (1 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: MUS-T 115

- MUS-P 101 Piano Class 1 (or private lesson) (2 cr. hrs.)
  ° minimum grade C-

Applied Instrumental Study 2 C-
- MUS-X 040 or 070 *Univ Instrumental Ensembles (040) or University Choral Ensembles (070) (4 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: Audition required

- MUS-X 040 or 070 *Univ Instrumental Ensembles (040) or Univ Choral Ensembles (3 completions required) (0 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: Audition required

- MUS-X 095 *Performance Class (7 completions required) (0 cr. hrs.)
  ° minimum grade P

*For more detailed information on the Ensemble and Performance class requirements, see the Music Department website (http://www.ius.edu/music) .

The music program offers three different concentrations: Music Industry, Composition, and Performance. Each concentration has two tracks that students may choose as part of their course of study at IU Southeast. Music and Business are natural partners in the world beyond academia. Performing arts organizations often function as small businesses requiring those involved to have fundamental skills in marketing, accounting, business law, and grant writing. Likewise, the arts and entertainment industry provides opportunities to the business minded person with an interest in retail, artist management, or the

recording industry fields. **The Music Business** track within the Music Industry concentration coordinates the requirements for the B.A. degree in music with basic studies in the music industry, music law, marketing, and business law. Students at IU Southeast have the opportunity to gain real-world experience and connections through numerous internship opportunities. *A more specific description of these requirements is located online at http://www.ius.edu/music.*

Specific Requirements for Concentration

- BUS-L 201 Legal Environment of Business (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: 12 credit hours completed and minimum GPA of 2.0

- BUS-M 300 Introduction to Marketing (3 cr. hrs.)
  ° minimum grade C-

- MUS- U 411 Performance Art Center Mgmt (3 cr. hrs.)
  ° minimum grade C-

- MUS-U 413 Legal Aspects - Music Industry (3 cr. hrs.)
  ° minimum grade C-

- MUS-Z 340 Introduction to Music Business (3 cr. hrs.)
  ° minimum grade C-

- MUS- U 440 Practicum (Varies. cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: Completion of Sophomore gateway

Capstone

All Music Business majors must complete an additional paper assignment related to their Practicum experience to fulfill the capstone requirement. Students must discuss this assignment with their advisor for further details.

Core Program

All music majors are required to take courses that engage the student in the general study of music through music literature, theory, technology, and performance. The following courses serve as a foundation to this study and are meant to complement specific courses in one's concentration. A more specific description of these requirements is located online at http://www.ius.edu/music.

- MUS-A 301 Electronic Studio Resource I (2 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: MUS-T 113 or Permission of Instructor

- MUS-M 201 The Literature of Music 1 (3 cr. hrs.)
  ° minimum grade C-

- MUS-M 202 The Literature of Music 2 (3 cr. hrs.)
  ° minimum grade C-

- MUS-M 403 History of Music I (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: MUS-T 113 and 114 are highly recommended

- MUS-M 404 History of Music II (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: MUS-T 113 and 114 are highly recommended

- MUS-T 113 Music Theory I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: MUS-T109 or by passing Theory Placement Exam

- MUS-T 114 Music Theory II (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: MUS-T 113

- MUS-T 115 Sightsinging & Aural Percp I (1 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: MUS-T 109 or by passing Theory Placement Exam

- MUS-T 116 Sightsinging & Aural Percp II (1 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: MUS-T 115

- MUS-T 215 Sightsinging & Aural Percep III (1 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: MUS-T 116

- MUS-T 216 Sightsinging & Aural Percep IV (1 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: MUS-T 215

- MUS-T 317 Analysis of Tonal Music (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: MUS-T 114

- MUS-T 318 Analysis of Post-tonal Music (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: MUS-T 317

- MUS-X 040 or 070 *Univ Instrumental Ensembles (040) or University Choral Ensembles (4 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Audition required

- MUS-X 040 or 070 *Univ Instrumental Ensembles (040) or Univ Choral Ensembles (3 completions required) (0 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Audition required

- MUS-X 095 *Performance Class (7 completions required) (0 cr. hrs.)
  - ° minimum grade P

**For more detailed information on the Ensemble and Performance class requirements, see the Music Department website (http://www.ius.edu/music) .

The music program offers three different concentrations: Music Industry, Composition, and Performance. Each concentration has two tracks that students may choose as part of their course of study at IU Southeast. **The Sound Engineering** track within the Music Industry concentration is designed to give students a well-rounded education in liberal arts courses, while exposing them to practical, theoretical, and creative applications of sound engineering in the field of music. This degree, unlike vocational approaches to music technology, provides a significant background in the academic areas of a traditional music degree. Students participate in ensembles, study two years of music theory, refine their aural skills, and show competency in the performance of music, as well as elements of audio production and fluency in current technologies. Since real world experience and networking are invaluable to the aspiring sound engineer, our students are given

opportunities to engage in numerous projects through internships and courses that are taught on location with our studio partner, TNT Productions. *A more specific description of these requirements is located online at: http://www.ius.edu/music.*

Specific Requirements for Concentration

- MUS-A 321 Sound for Picture Production (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P:MUS- A 301

- MUS-A 101 Intro to Audio Technology (2 cr. hrs.)
  - ° minimum grade C-

- MUS-A 270 Multitrack Studio Tech I (2 cr. hrs.)
  - ° minimum grade C-

- MUS-A 370 Multitrack Studio Tech II (2 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: MUS-A 270

- MUS-Z 340 Introduction to Music Business (3 cr. hrs.)
  - ° minimum grade C-

- MUS- U 440 Practicum (Var. cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: Completion of Sophomore gateway

Capstone

- MUS-A 423 Project in Music Technology (1 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: Completion of Sophomore gateway

Music Performance (Bachelor of Arts)
Mission/Vision Statement

Our faculty of nationally recognized scholars and artists are strongly committed to fostering student learning and academic achievement. Classes are designed to enhance student-faculty relationships and facilitate the learning experience. The Music Department at IU Southeast offers one of the most musically intensive Bachelor of Arts degrees in the region while maintaining small class sizes and personal attention.

Student Learning Goals

Students engage in a rigorous program that combines all aspects of artistic and academic study, ranging from solo performance to music theory, music history and music technology. A full array of general academic subjects traditional to the liberal arts provides skills and knowledge in written and oral communication and provides an excellent academic foundation for personal development and professional flexibility.

Major/Department Policies

Please see our website at http://www.ius.edu/music for more information.

Scholarships/Awards

Rasmussen Scholarship Award in Music, Martha K. Stem Scholarship in Music, James A. Poteet Award for Band, Eric Schansberg Award for Strings, Wil Greckel Music

Scholarship, and the IU Southeast Music Composition Scholarship.

Degree Requirements

Degree Program Admission Requirements

Admission to the Music Department is by audition only. Students applying for admission into the Music Department at Indiana University Southeast to pursue a B.A. in Music degree – as well as those applying for a music scholarship – must attend one of the Music Department's Audition Days. Students can audition in any one of our tracks from our three major concentrations: Music Industry, Composition, and Vocal/Instrumental Performance. Audition dates and specific information relating to auditioning for certain tracks are posted on the music department's website at http://www.ius.edu/music.

General Education and BA Distribution Requirements

See "General Requirements for Undergraduate Degrees at IU Southeast" and "General Requirements for the Bachelor of Arts Degree."

All music majors are required to take courses that engage the student in the general study of music through music literature, theory, technology, and performance. The following courses serve as a foundation to this study and are meant to complement specific courses in one's concentration. A more specific description of these requirements is located online at http://www.ius.edu/music.

Core Program

- MUS-A 301 Electronic Studio Resource I (2 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: MUS-T 113 or Permission of Instructor

- MUS-M 201 The Literature of Music 1 (3 cr. hrs.)
  - ° minimum grade C-

- MUS-M 202 The Literature of Music 2 (3 cr. hrs.)
  - ° minimum grade C-

- MUS-M 403 History of Music I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: MUS-T 113 and MUS-T 114 are highly recommended

- MUS-M 404 History of Music II (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: MUS-T 113 and MUS-T 114 are highly recommended

- MUS-T 113 Music Theory I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: MUS-T 109 or by passing Theory Placement Exam

- MUS-T 114 Music Theory II (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: MUS-T 113

- MUS-T 115 Sightsinging & Aural Percp I (1 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: MUS-T 109 or by passing Theory Placement Exam

- MUS-T 116 Sightsinging & Aural Percp II (1 cr. hrs.)

- ° minimum grade C-
- ° prerequisite/co-requisite: P: MUS-T 115

- MUS-T 317 Analysis of Tonal Music (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: MUS-T 114

- MUS-T 318 Analysis of Post-tonal Music (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: MUS-T 317

- MUS-T 215 Sightsinging & Aural Percp III (1 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: MUS-T 116

- MUS-T 216 Sightsinging & Aural Percp IV (1 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: MUS-T215

- MUS-X 040 or 070 *University Choral Ensembles (4 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Audition required

- MUS-X 095 *Performance Class (7 completions required) (0 cr. hrs.)
  - ° minimum grade P

* For more detailed information on the Ensemble and Performance class requirements, see the Music Department website (http://www.ius.edu/music).

The music program offers three different concentrations: Music Industry, Composition, and Performance. Each concentration has two tracks that students may choose as part of their course of study at IU Southeast. The **Vocal track** of the Performance concentration at IU Southeast is intended for those students who wish to focus their studies in voice. The curriculum stresses the development of the student's technique and musicianship, ensemble dynamics, building a fundamental knowledge of his/her repertoire, and acquisition of practical pedagogical techniques. A more specific description of these requirements is located online at http://www.ius.edu/music.

Specific Requirements

- MUS-P 101 *Piano Class 1 (or private lesson) (2 cr. hrs.)
  - ° minimum grade C-

Applied Vocal Lessons (6 x) 12 C-
 *(P100 for vocal or instrumental majors or X002 Piano Accompanying for piano majors)

Electives (recommended, but not required)

- MUS-U 230 Foreign Language for Singers (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Admission to the Music program through audition

Capstone

- MUS-V 402 Voice BM Senior Recital (1 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: Completion of Sophomore gateway

All music majors are required to take courses that engage the student in the general study of music through music literature, theory, technology, and performance. The following

courses serve as a foundation to this study and are meant to complement specific courses in one's concentration. A more specific description of these requirements is located online at http://www.ius.edu/music.

Core Program

- MUS-A 301 Electronic Studio Resource I (2 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: MUS-T 113 or Permission of Instructor

- MUS-M 201 The Literature of Music 1 (3 cr. hrs.)
  ° minimum grade C-

- MUS-M 202 The Literature of Music 2 (3 cr. hrs.)
  ° minimum grade C-

- MUS-M 403 History of Music I (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: MUS-T 113 and MUS-T 114 are highly recommended

- MUS-M 404 History of Music II (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: MUS-T 113 and MUS-T 114 are highly recommended

- MUS-T 113 Music Theory I (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: MUS-T 109 or by passing Theory Placement Exam

- MUS-T 114 Music Theory II (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: MUS-T 113

- MUS-T 115 Sightsinging & Aural Percp I (1 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: MUS-T 109 or by passing Theory Placement Exam

- MUS-T 116 Sightsinging & Aural Percp II (1 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: MUS-T 115

- MUS-T 317 Analysis of Tonal Music (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: MUS-T 114

- MUS-T 318 Analysis of Post-tonal Music (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: MUS-T 317

- MUS-T 215 Sightsinging & Aural Percp III (1 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: MUS-T 116

- MUS-T 216 Sightsinging & Aural Percp IV (1 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: MUS-T215

- MUS-X 040 or 070 *University Choral Ensembles or University Chorale Ensembles (4 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: Audition required

- MUS-X 040 or 070 *University Choral Ensembles or University Chorale Ensembles (3 completions required). (4 cr. hrs.)
  ° minimum grade C-

  ° prerequisite/co-requisite: Audition required

- MUS-X 095 *Performance Class (7 completions required) (0 cr. hrs.)
  ° minimum grade P

 * For more detailed information on the Ensemble and Performance class requirements, see the Music Department website (http://www.ius.edu/music).

The music program offers three different concentrations: Music Industry, Composition, and Performance. Each concentration has two tracks that students may choose as part of their course of study at IU Southeast. **The Instrumental** track of the Performance concentration is intended for those students who wish to focus their studies on a particular instrument. The curriculum stresses the development of the student's technique and musicianship, ensemble dynamics, building a fundamental knowledge of his/her repertoire, and acquisition of practical pedagogical techniques. *A more specific description of these requirements is located online at http://www.ius.edu/music.*

Specific Requirements for Concentration

- MUS-P 101 *Piano Class 1 (or private lesson) (2 cr. hrs.)
  ° minimum grade C-

**Applied Instrumental Study (6 x) 12 C-
 *(P100 for vocal or instrumental majors or X 002 Piano Accompanying for piano majors)

**Course prefix and number varies according to instrument.

Concentration Electives (recommended, but not required)

- MUS-G 370 Techniques for Conducting (2 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: Admission to the Music Program through audition and passing the Sophomore Gateway Exam.

- MUS-X 2 Piano Accompanying (2 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: Permission of Instructor required.

Capstone

- ** ** Senior Recital (1 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: Completion of Sophomore gateway

 **Course prefix and number varies according to instrument.

Philosophy (Bachelor of Arts)
Mission/Vision Statement

When Socrates exclaimed to his incredulous accusers, ''I know you won't believe me, but I truly believe the highest human excellence is to question oneself and others,'' he captured the spirit of all philosophical effort. Although philosophy has undergone profound changes since his time, it still seeks to come to terms with the questions and issues provoked by every phase of life, and it produces arguments and accounts bearing on every subject worthy of disciplined reflection. Majoring in philosophy offers a student the opportunity to gain skills in critical thinking, writing, and

reading not afforded by many other disciplines. These are vital skills if one is to succeed in a rapidly changing work world. For those students who intend to pursue an advanced professional degree (for example, in medicine or law), the philosophy major provides the analytic training and intellectual studies that make for a well-rounded, qualified, and attractive candidate. Further, the B.A. with a major in philosophy (or a double major including philosophy) is an excellent degree for those who intend to study for an advanced degree, even if the advanced degree will not be in philosophy. Finally, those whose main goal in pursuing an undergraduate degree is to gain a deeper understanding of the world in which we live would do well to consider a major in philosophy. For more information, see our web site at ius.edu/philosophy/.

Student Learning Goals

Critical Thinking:

Through the study of Philosophy at IUS, students should be able to comprehend, interpret and evaluate the different philosophical positions to which they are exposed. Students should be able to understand and restate accurately positions or arguments, as well as make reasoned judgments and present cogent arguments to support their judgments.

Ethical Reasoning:

Students should improve their skills in making responsible, rational judgments on issues of moral rightness and wrongness as well as on matters of moral character. Students should be able to make use of classical ethical theories in formulating these judgments.

Improving Communication Skills:

Students should develop the ability to present comprehensive interpretations and arguments clearly, accurately, and without prejudice in both written and oral forms.

Openness to New Ideas:

Students should increase their ability to reflect upon their own views and consider whether other positions are stronger. They should be able to make modifications when their own careful thinking indicates that this is appropriate. Such openness requires that students appreciate the variety of philosophical positions that have been developed both across different periods in Philosophy as well as within a given period. Given the impact that cognate fields such as social and political theory, science, and religion have had on the development of philosophical ideas, students should also reflect on relevant ideas from these fields as well.

Gaining Knowledge of the Philosophical Tradition:

Students should have an awareness and understanding of issues and positions that have been prominent in the philosophical tradition. Students should have a strong grounding in the major philosophies of the ancient and modern periods of Western Philosophy, as well as exposure to non-Western schools of thought.

Degree Requirements

See "General Requirements for Undergraduate Degrees at IU Southeast" and "General Requirements for the Bachelor of Arts Degree."

General Education Component

Note: This is not a re-statement of the University's General Education Requirement but a list of specific General Education courses which are also requirements or pre-requisites for course work in the school/major.

- PHIL-P 100 Introduction to Philosophy (3 cr. hrs.)
  ° minimum grade C-

- PHIL-P 140 Introduction to Ethics (3 cr. hrs.)
  ° minimum grade C-

- PHIL-P 150 Elementary Logic (3 cr. hrs.)
  ° minimum grade C-

- PHIL-P 170 Introduction to Asian Philosophy (3 cr. hrs.)
  ° minimum grade C-

Traditional Track

Major Specific Requirements

The traditional track of the philosophy major requires a minimum of 37 credit hours in philosophy. Three courses at the 100-level may be included in the 37 credit hours.

The following requirements must be satisfied:

Logic Requirement: Students must take PHIL-P 250 Introductory Symbolic Logic.

Upper-Level Course Requirements: Philosophy majors must complete the IU Southeast research writing requirement before taking a third upper-level course in philosophy.

History of Philosophy Requirement: Philosophy majors must take at least two courses chosen from PHIL- P 302 Medieval Philosophy, PHIL-P 304 Nineteenth-Century Philosophy, PHIL-P 314 Modern Philosophy, and PHIL-P 410 Ancient Greek Philosophy.

Non-Western Requirement: Students must take either PHIL-P 170 Introduction to Asian Philosophy, PHIL- P 334 Buddhist Philosophy, or PHIL-P 374 Early Chinese Philosophy.

Twentieth-Century Philosophy Requirement: Philosophy majors must take at least one course chosen from PHIL-P 316 Twentieth Century Philosophy, PHIL-P 319 American Pragmatism, PHIL-P 335 Phenomenology and Existentialism, and PHIL-P 336 Analytic Philosophy.

Social and Political Philosophy and Ethics Requirement: Philosophy majors must take one course in social and political philosophy or ethics at the 200 level or above (e.g., PHIL-P 340 Classics in Ethics, PHIL-P 342 Problems of Ethics, PHIL-P 343 Classics in Social and Political Philosophy, or PHIL-P 345 Problems in Social and Political Philosophy).

Metaphysics Requirement: Students must take PHIL-P 310 Topics in Metaphysics.

Epistemology Requirement: Students must take PHIL-P 313 Theories of Knowledge.

Philosophy Seminar Requirement: Philosophy majors must take at least one philosophy seminar (PHIL-P 333). (The philosophy seminar is offered every spring semester and may be repeated for credit.)

Senior Proseminar Requirement: Philosophy majors must take at least one credit (up to four) in PHIL-P 495 Senior Proseminar in Philosophy during senior year.

- PHIL-P 250 Introductory Symbolic Logic (3 cr. hrs.)
  - ° minimum grade C-

Student must take two of the following:
- PHIL-P 302 Medieval Philosophy (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 and 6 credit hours in philosophy

- PHIL-P 304 Nineteenth-Century Philosophy (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 and 6 credit hours in philosophy

- PHIL-P 314 Modern Philosophy (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 and 6 credit hours in philosophy

- PHIL-P 410 Ancient Greek Philosophy (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 and 6 credit hours in philosophy.

Students must take one of the following:
- PHIL-P 170 Introduction to Asian Philosophy (3 cr. hrs.)
  - ° minimum grade C-

- PHIL-P 334 Buddhist Philosophy (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 and 6 credit hours in philosophy

- PHIL-P 374 Early Chinese Philosophy (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 and 3 credit hours in philosophy

Students must take one of the following:
- PHIL-P 316 Twentieth-Century Philosophy (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 and 6 credit hours in philosophy

- PHIL-P 335 Phenomenology and Existentialism (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 and 6 credit hours in philosophy

- PHIL-P 336 Analytic Philosophy (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 and 6 credit hours in philosophy

Students must take one of the following:
- PHIL-P 340 Classics in Ethics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 and 6 credit hours in philosophy

- PHIL-P 342 Problems of Ethics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 and 6 credit hours in philosophy

- PHIL-P 343 Classics in Social and Political Philosophy (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 and 6 credit hours in philosophy

- PHIL-P 345 Problems in Social and Political Philosophy (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 and 6 credit hours in philosophy

Or other course as approved by philosophy advisor
Students must take all of the following:
- PHIL-P 310 Topics in Metaphysics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 and 6 credit hours in philosophy

- PHIL-P 313 Theories of Knowledge (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 and 6 credit hours in philosophy

- PHIL-P 333 Philosophy Seminar (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 and 9 credit hours in philosophy

- PHIL-P 495 Senior Pro-Seminar in Philosophy (1-4 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 and 6 credit hours in philosophy; senior standing

Philosophy Electives

- PHIL-P 145 Introduction to Social and Political Philosophy (3 cr. hrs.)
  - ° minimum grade C-

- PHIL-P 200 Problems of Philosophy (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131

- PHIL-P 237 Environmental Ethics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131

- PHIL-P 240 Business and Morality (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131

- PHIL-P 251 Intermediate Symbolic Logic (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131

- PHIL-P 320 Philosophy and Language (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 and 6 credit hours in philosophy

- PHIL-P 330 Marxist Philosophy (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 and 6 credit hours in philosophy

- PHIL-P 338 Technology and Human Values (3 cr. hrs.)
  - ° minimum grade C-

- ° prerequisite/co-requisite: ENG-W 131 and 6 credit hours in philosophy

- PHIL-P 346 Classics in Philosophy of Art (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 and 6 credit hours in philosophy

- PHIL-P 371 Philosophy of Religion (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 and 3 credit hours in philosophy

- PHIL-P 401 History of Philosophy: Special Topics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 and 6 credit hours in philosophy

- PHIL-P 490 Readings in Philosophy (1-3 cr. hrs.)
  - ° minimum grade C-

- PHIL-X 303 Introduction to Philosophy of Science (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 and 9 credit hours in philosophy

Capstone

- PHIL-P 495 Senior Proseminar (1-4 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 and 6 credit hours in philosophy; and senior status

Religious Studies Track

The religious studies concentration of the philosophy major requires a minimum of 39 credit hours in philosophy and religious studies. The following requirements must be satisfied:

Lower-level philosophy requirements: PHIL-P 100 Introduction to Philosophy; PHIL-P 140 Introduction to Ethics; PHIL-P 150 Elementary Logic or PHIL-P 250 Introductory Symbolic Logic.

Lower-level religious studies requirements: REL-R 152 Jews, Christians, Muslims; REL-R 153 Religions of Asia.

Upper-level philosophy requirements: REL-P 371 Philosophy of Religion; REL-P 333 Philosophy Seminar.

Two courses in the History of Philosophy selected from: PHIL-P 302 Medieval Philosophy; PHIL-P 304 Nineteenth-Century Philosophy; PHIL-P 314 Modern Philosophy; and PHIL-P 410 Ancient Greek Philosophy.

Upper-level Religious Studies Requirements:

Two courses in world religions selected from REL-R 210 Introduction to Old Testament/Hebrew Bible; REL-R 220 Introduction to New Testament; REL-R 245 Introduction to Judaism; REL-R 257 Introduction to Islam; REL-R 354 Buddhism; and REL-R 358 Introduction to Hinduism.

One course in religious history selected from REL-R 327 Origins of Christianity; REL-R 331 Christianity 1500-2000; REL-R 335 Religion in the United States, 1600-1850; REL-R 336 Religion in the United States,

1850-Present; and REL-R 345 Religious Issues in Contemporary Judaism.

One course in religion and culture selected from R 362 Religion in Literature; R 364 Topics in Gender and Western Religion; and R 371 Religion, Ethics, and the Environment.

- PHIL-P 100 Introduction to Philosophy (cr. hrs.)
  - ° minimum grade C-

- PHIL-P 140 Introduction to Ethics (cr. hrs.)
  - ° minimum grade C-

- PHIL-P Or PHIL-P 150 250 Elementary Logic Introductory Symbolic Logic (cr. hrs.)
  - ° minimum grade C-

- REL-R 152 Jews, Christians, Muslims (3 cr. hrs.)
  - ° minimum grade C-

- REL-R 153 Religions of Asia (3 cr. hrs.)
  - ° minimum grade C-

- PHIL-P 371 Philosophy of Religion (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 and 6 credit hours in philosophy.

- PHIL-P 333 Philosophy Seminar (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 and 9 credit hours in philosophy.

Students must take two of the following:
- PHIL-P 302 Medieval Philosophy (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 and 6 credit hours in philosophy

- PHIL-P 304 Nineteenth Century Philosophy (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 and 6 credit hours in philosophy

- PHIL-P 314 Modern Philosophy (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 and 6 credit hours in philosophy

- PHIL-P 410 Ancient Greek Philosophy (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 and 6 credit hours in philosophy.

Students must take two of the following:
- REL-R 210 Introduction to Old Testament/Hebrew Bible (3 cr. hrs.)
  - ° minimum grade C-

- REL-R 220 Introduction to New Testament (3 cr. hrs.)
  - ° minimum grade C-

- REL-R 245 Introduction to Judaism (3 cr. hrs.)
  - ° minimum grade C-

- REL-R 257 Introduction to Islam (3 cr. hrs.)
  - ° minimum grade C-

- REL-R 354 Buddhism (3 cr. hrs.)
  - ° minimum grade C-

- REL-R 358 Introduction to Hinduism (3 cr. hrs.)

° minimum grade C-

Students must take one of the following:
- REL-R 327 Christianity 50-450 (3 cr. hrs.)
  ° minimum grade C-

- REL-R 331 Christianity 1500-2000 (3 cr. hrs.)
  ° minimum grade C-

- REL-R 335 Religion in the United States, 1600-1850 (3 cr. hrs.)
  ° minimum grade C-

- REL-R 336 Religion in the United States, 1850-Present (3 cr. hrs.)
  ° minimum grade C-

- REL-R 345 Religious Issues in Contemporary Judaism (3 cr. hrs.)
  ° minimum grade C-

Students must take one of the following:
- REL-R 362 Religion in Literature (3 cr. hrs.)
  ° minimum grade C-

- REL-R 364 Topics in Gender and Western Religion (3 cr. hrs.)
  ° minimum grade C-

- REL-R 371 Religion, Ethics, and the Environment (3 cr. hrs.)
  ° minimum grade C-

Religious Studies Electives

- REL-R 160 Religion and American Culture (3 cr. hrs.)
  ° minimum grade C-

- REL-R 170 Religion, Ethics, and Public Life (3 cr. hrs.)
  ° minimum grade C-

- REL-R 180 Introduction to Christianity (3 cr. hrs.)
  ° minimum grade C-

- REL-R 200 Studies in Religion (3 cr. hrs.)
  ° minimum grade C-

- REL-R 280 Speaking of God (3 cr. hrs.)
  ° minimum grade C-

Minor in Philosophy
Mission/Vision Statement

When Socrates exclaimed to his incredulous accusers, ''I know you won't believe me, but I truly believe the highest human excellence is to question oneself and others,'' he captured the spirit of all philosophical effort. Although philosophy has undergone profound changes since his time, it still seeks to come to terms with the questions and issues provoked by every phase of life, and it produces arguments and accounts bearing on every subject worthy of disciplined reflection.

For more information, see our Web site at ius.edu/philosophy.

Student Learning Goals

- Students will be able to interpret philosophical texts.
- Students will be able to present the strongest case for any position on a given issue.

- Students will be able to evaluate ethical positions with recourse to at least one theoretical approach.
- Students will be able to evaluate arguments by means of one or more logical systems.

Degree/Certificate Requirements

By completing 15 credit hours in philosophy, including 3 credit hours in logic and 9 credit hours at the 200 level or above, students can receive a minor in philosophy. Minoring in philosophy offers students working toward another major the opportunity to expand their studies and inform their work in other disciplines. It gives students a chance to address some of the ethical questions that will undoubtedly arise within the context of their chosen field, as well as to gain a stronger grasp of the philosophical and historical elements that contribute to the foundations of their discipline. In addition, minoring in philosophy helps the student to sharpen his or her analytic skills and to achieve a greater cultural awareness.

Select one Logic course
- PHIL-P 150 Elementary Logic (3 cr. hrs.)
  ° minimum grade C-

- PHIL-P 250 Introductory Symbolic Logic (3 cr. hrs.)
  ° minimum grade C-

- PHIL-P 251 Intermediate Symbolic Logic (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: ENG-W 131

Prescribed Electives
- PHIL-P 200/300/400 3 courses (9 units) in Philosophy at 200 level or higher (9 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: Courses above 300 require ENG-W 131 and 3, 6, or 9 previous credits in philosophy. See course details in this Bulletin.

Open Elective
- PHIL-P 100-400 One additional Philosphy course at any level (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: See course detail in this Bulletin.

Minor in Religious Studies
Students can minor in religious studies by completing 15 credit hours of religious studies courses with 9 credit hours at the 200 level or above. PHIL-P 371 Philosophy of Religion (3 cr.) may be counted in the 15 credit hours.

Introductory Level Course
- REL-R 100 Any religious studies course at 100 level (3 cr. hrs.)
  ° minimum grade C-

Upper Division Level Requirements
- REL-R PHIL-P 200/300/400 371 3 courses (9 units) in Philosophy at 200 level or higher And/Or Philosophy of Religion (9 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: ENG-W 131 and 3 prior credits in philosophy.

Open Elective

- REL-R 100-400 One additional REL-R course at any level. (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: See course details in this Bulletin.

Certificate in Women's and Gender Studies

Coordinator: Dr. Kelly Alisa Ryan
Campus Office: CV 027
Telephone: (812) 941-2393
E-mail: ryanka@ius.edu

Mission/Vision Statement

The Women's and Gender Studies Program at IU Southeast is interdisciplinary and draws from diverse specializations. In the program, students learn and share knowledge about the way gender, sexuality, and culture shape the experiences, ideologies, individuals, and politics in the world. Students explore issues of gender, sexuality, and culture in the context of history, literature, class studies, religion, art, philosophy, sociology, the natural sciences and other areas. The Women's and Gender Studies program is dedicated to working for intellectual excellence, educational equity and a campus free of sexism, racism, heterosexism and other forms of discriminatory treatment.

Student Learning Goals

- Students will analyze gender and sexuality as social constructions.
- Students will reflect on variations in women's and men's experiences across nations, cultures, time, class, race, religion, etc.
- Students will learn to recognize the intersectional nature of gender, sexuality, race, ethnicity and class.

Certificate Requirements

24 credit hours in women's and gender studies, including:

1. • WOST-W 200 Women in Society – Intro to Women's Studies (3 cr. hrs.)

   Electives

   - ENG-L 207 Women and Literature (3 cr. hrs.)
   - ENG-L 378 Studies in Women and Literature (3 cr. hrs.)
   - ENG-L 335 Victorian Literature (3 cr. hrs.)
   - ENG-L 384 Studies in American Culture (3 cr. hrs.)
   - FINA-A 270 Women in the History of Art (3 cr. hrs.)
   - HIST-A 260 Early North American Women's History (3 cr. hrs.)
   - HIST-A 261 Modern American Women's History (3 cr. hrs.)
   - HIST-H 214 Comparative Women's History (3 cr. hrs.)
   - HIST-H 231 The Family in History (3 cr. hrs.)
   - HPER-H 305 Women's Health (3 cr. hrs.)

- PHIL-P 345 Problems in Social and Political Philosophy: Gender & Sexuality (3 cr. hrs.)
- PHIL-P 394 Feminist Philosophy (3 cr. hrs.)
- POLS-Y 200 Contemporary Political Problems (3 cr. hrs.)
- POLS-Y 324 Women and Politics (3 cr. hrs.)
- PSY-B 388 Human Sexuality (3 cr. hrs.)
- PSY-P 460 The Psychology of Women (3 cr. hrs.)
- REL-R 364 Topics in Gender & Western Religion (3 cr. hrs.)
- SOC-R 220 The Family (3 cr. hrs.)
- SOC-R 320 Sexuality and Society (3 cr. hrs.)
- SOC-R 326 Masculinity and Society (3 cr. hrs.)
- SOC-R 463 Inequality and Society (3 cr. hrs.)
- SOC-S 310 The Sociology of Women in America (3 cr. hrs.)
- SOC-S 321 Variations in Human Sexuality (3 cr. hrs.)
- SOC-S 329 Women & Deviance (3 cr. hrs.)
- SOC-S 338 Gender Roles (3 cr. hrs.)
- SOC-S 413 Gender and Society (3 cr. hrs.)
- SOC-S 423 Sexual Patterns and Variations (3 cr. hrs.)
- SPCH-S 450 Gender and Communication (3 cr. hrs.)
- WOST-W 495 Readings and Research in Women's Studies (3 cr. hrs.)

Capstone

- WOST-W 400 Selected Topics in Women's Studies (Senior Seminar) (3 cr. hrs.)

-
WOST W 200 - Women in Society – Intro to Women's Studies
- WOST W 400 - Selected Topics in Women's Studies (Senior Seminar)
- 18 credit hours in other women's studies courses which must include:
- two humanities courses (ENG, FINA, PHIL, SPCH, or REL courses)
- two social science courses (HIST,POLS, PSY, or SOC courses)
- at least 12 of these 18 credit hours must be in 300- to 400-level courses

Minor in Women's and Gender Studies

Coordintor: Dr. Kelly Alisa Ryan
Campus Office: CV 027
Telephone: (812) 941-2393
E-mail: ryanka@ius.edu

Minor Requirements

15 credit hours, including:

- WOST W200 - Women in Contemporary American Society (3 cr.)

12 additional credit hours, including:

- one course in humanities (ENG, FINA, PHIL,or REL courses)
- one course in social sciences (HIST, POLS, PSY, or SOC courses)
- electives to total 15 credit hours

Core Program

Major Specific Requirements

- WOST-W 200 Women in Society – Intro to Women's Studies (3 cr. hrs.)

Electives

- ENG-L 207 Women and Literature (3 cr. hrs.)
- ENG-L 378 Studies in Women and Literature (3 cr. hrs.)
- ENG-L 335 Victorian Literature (3 cr. hrs.)
- ENG-L 384 Studies in American Culture (3 cr. hrs.)
- FINA-A 270 Women in the History of Art (3 cr. hrs.)
- HIST-A 260 Early North American Women's History (3 cr. hrs.)
- HIST-A 261 Modern American Women's History (3 cr. hrs.)
- HIST-H 214 Comparative Women's History (3 cr. hrs.)
- HIST-H 231 The Family in History (3 cr. hrs.)
- HPER-H 305 Women's Health (3 cr. hrs.)
- PHIL-P 345 Problems in Social and Political Philosophy: Gender & Sexuality (3 cr. hrs.)
- PHIL-P 394 Feminist Philosophy (3 cr. hrs.)
- POLS-Y 200 Contemporary Political Problems (3 cr. hrs.)
- POLS-Y 324 Women and Politics (3 cr. hrs.)
- PSY-B 388 Human Sexuality (3 cr. hrs.)
- PSY-P 460 The Psychology of Women (3 cr. hrs.)
- REL-R 364 Topics in Gender & Western Religion (3 cr. hrs.)
- SOC-R 220 The Family (3 cr. hrs.)
- SOC-R 320 Sexuality and Society (3 cr. hrs.)
- SOC-R 326 Masculinity and Society (3 cr. hrs.)
- SOC-R 463 Inequality and Society (3 cr. hrs.)
- SOC-S 310 The Sociology of Women in America (3 cr. hrs.)
- SOC-S 321 Variations in Human Sexuality (3 cr. hrs.)
- SOC-S 329 Women & Deviance (3 cr. hrs.)
- SOC-S 338 Gender Roles (3 cr. hrs.)
- SOC-S 413 Gender and Society (3 cr. hrs.)
- SOC-S 423 Sexual Patterns and Variations (3 cr. hrs.)
- SPCH-S 450 Gender and Communication (3 cr. hrs.)
- WOST-W 495 Readings and Research in Women's Studies (3 cr. hrs.)

Capstone

- WOST-W 400 Selected Topics in Women's Studies (Senior Seminar) (3 cr. hrs.)

Individualized Major Program (Bachelor of Arts)

The Individualized Major Program (IMP) enables students to pursue a Bachelor of Arts (B.A.) degree through a course of study that meets IU Southeast's Arts and Letters requirements, conforms to general university standards of breadth and rigor, and is tailored to individual interests and goals. IMP students, working closely with their faculty sponsors, pursue interests that often, but not always, cut across the usual departmental and disciplinary boundaries.

The possible majors that students might pursue under the auspices of the IMP are limited only by the courses available at IU Southeast and the creativity of students and their faculty advisors.

Student Learning Goals

To be determined individually for each student/program.

Degree Program Admission Requirements

Students may not use the IMP program as a device for avoiding requirements of existing majors and concentrations, or when an existing major or concentration substantially meets the intended academic goals of the student.

Basics of the IMP admission and advising process include identification of an IMP advisor, an admissions interview with the Arts and Letters Coordinating Committee, curriculum planning with semester-by-semester review, a degree culmination project, a senior review dossier, and a senior review interview with the Arts and Letters Coordinating Committee.

Students generally apply for admission to the program as sophomores or juniors. Students should have taken at least 15 credit hours before proposing an IMP, and students should have taken fewer than half of the major courses of the proposed IMP before proposing it. A copy of the IMP Admission and Advising/Counseling Procedures can be obtained at the offices of the School of Arts and Letters, Knobview Hall 110, (812) 941-2343.

Noncredit Programs: The Arts Institute

The Arts Institute is a non-credit, community outreach and preparatory program under the umbrella of the Indiana University Southeast School of Arts & Letters and the IU Southeast Music Department. Since its inception in 1996 with grant funding from Indiana University, the Arts Institute has offered quality instruction in the arts for all ages. Private lessons are offered in keyboard, voice, and stringed, brass and wind instruments. Classes in the Suzuki method (violin, viola, cello, and piano), adult piano, adult guitar, theatre, vocal training and music technology applications are currently

available. All classes are non-credit and are held on the IU Southeast campus in the Paul W. Ogle Cultural and Community Center. Most Arts Institute faculty members are on the IU Southeast faculty. Highly qualified local artists and educators also teach for the Arts Institute. These fine instructors hold degrees from respected institutions and bring extensive experience to our programs.

Advisory Board

Dr. Samantha Earley, Dean of the School of Arts & Letters
Dr. Joanna Goldstein, Music Department
Rebekkah Meixner, Theatre Department
Dr. Anne Allen, Fine Arts
Ken Atkins, Music & Theatre Departments

Arts Institute Assistant

Mitzi Brown

IU Southeast Arts Institute, OG 051
4201 Grant Line Road
New Albany, IN 47150
phone: (812) 941-2436
fax: (812) 941-2660
seartsin@ius.edu

Business

Dean: Dr. A. Jay White

Campus Office: HH 214

Telephone: (812) 941-2325
Fax: (812) 941-2672
http://www.ius.edu/business/

- Mission Statement and Vision Statement
- Scholarships and Awards
- Policies
- Business (Bachelor of Science in Business)
- Business (Associate of Science in Business)
- Economics (Bachelor of Arts)
- Minor in Business (for Non-Business Majors)
- Minor in Economics
- Postbaccalaureate Certificates
- Strategic Finance (Master of Science)
- Master of Business Administration (MBA)

Mission Statement

Mission

"Quality education for a lifetime of achievement."

The mission of the School of Business is to provide both traditional and nontraditional students with a "quality education for a lifetime of achievement" through a challenging, innovative, and supportive learning environment that enables students to achieve their potential.

The School of Business serves the community through student, alumni, and faculty involvement. The school's undergraduate population is predominantly drawn from the nine-county service region in southern Indiana, with additional students originating from greater Louisville in Kentucky. A large number of the undergraduate population is first-generation college students, and approximately 85 percent of graduates continue their professional careers in

southern Indiana and the greater Louisville area. The school's Master of Business Administration (MBA) population consists of working professionals and is approximately evenly distributed between southern Indiana and Louisville. The Master of Science in Strategic Finance (MSSF) is an interdisciplinary program catering primarily to finance and accounting professionals in southern Indiana and Louisville.

To accomplish our mission, the School of Business provides excellent professional business and economics education in fully accredited undergraduate and graduate business degree programs with a balanced emphasis on each program. Elements related to our mission are teaching, to enhance student learning and instructional effectiveness continuously so that students can succeed in their professional careers; scholarship, to enhance faculty intellectual capital and the advancement of knowledge; and service, to enrich the university and community through faculty service and professional activities.

Teaching: Enhancing Student Learning and Faculty Instructional Effectiveness

Enhancing student learning to prepare them for a lifetime of achievement includes increasing their knowledge of subjects common to business curricula and their awareness of ethical, societal, and global dimensions of business. It also includes the development of skills in such areas as technology, group activities and interaction, critical thinking, problem solving, and oral and written communications. Such student knowledge, awareness, and skills will prepare them to make better decisions throughout their life and careers. Enhancing instructional effectiveness includes providing a supportive and innovative learning environment in which the faculty uses a variety of pedagogical approaches appropriate to the subject matter to facilitate student learning. Attributes of a supportive learning environment include academic advising, career counseling, faculty/student interaction, and both traditional and innovative methods of delivery.

Scholarship: Continuously Enhance Faculty Intellectual Capital and Advancement of Knowledge

Enhancing faculty intellectual capital is integral to student learning and instructional effectiveness. The IU Southeast School of Business is primarily focused on teaching. Consistent with our mission statement, the School places equal value on learning and pedagogical research, discipline-based scholarship, and contributions to practice. This scholarship augments faculty intellectual capital, improves instructional pedagogy, and advances knowledge by contributing to academic and professional literature.

Service: Enriching the University and Community through Faculty Service and Professional Activities

Faculty service has multiple components including service to the university, community, and profession. University service is necessary to successful academic programs. Service to the community at large and its organizations enables them to better respond to changing needs and economic conditions. The practice of academic and professional competencies directly facilitates faculty intellectual development and ultimately contributes to instructional excellence and student learning.

Vision

"To Be a Premier Regional School of Business"

Our vision is to be a premier regional school of business, serving our region comprising southern Indiana and the greater Louisville metropolitan area.

Student Learning Goals

School of Business graduates are knowledgeable professionals who are capable decision-makers, effective communicators, and technologically adept.

Area: Knowledge of Business

Goal: Students demonstrate knowledge of business including the areas of accounting, economics, management, quantitative business analysis, finance, marketing, legal and social environment, information systems and international issues.

Area: Decision Making

Goal: Students are capable decision makers, employing problem solving methodologies, critical thinking skills, and ethical reasoning.

Area: Communication

Goal: Students are effective in both oral and written business communications.

Area: Technology

Goal: Students identify and use appropriate technology software to communicate, solve business problems, and aid in decision making.

Area: Professionalism

Goal: Students demonstrate professional conduct in business settings.

Scholarships and Awards

Each year the School of Business awards the following scholarships and awards to students. Contact the School of Business office for more information:

- Indiana C.P.A. Society
- Institute of Management Accounts Awards
- Wall Street Journal Student Achievement Award
- Financial Executives Institute Award
- Schuler Bauer Real Estate Services Scholarship
- Monroe Shine & Co., Inc. Scholarship
- McCauley Nicolas & Co., C.P.A. Scholarship
- Rodefer Moss CPA's Scholarship
- Chilton Medley Scholarship
- Deming, Malone, Livesey, Ostroff Scholarship
- PQ Corporation Scholarship
- Jennings Award for Outstanding Scholarship in Accounting
- Jay and Mona Brodsky Scholarship for Entrepreneurship
- School of Business Alumni Scholarship
- William H. Riggs Scholarship
- First Harrison Bank Scholarship for Student Leadership
- The APICS Falls Cities Chapter Resources Management Scholarship
- George M. Hand Scholarship
- Robert & Arlene Rakich Family Charitable Foundation Scholarship/Research Fund

- John P. Briscoe Scholarship
- Discount Labels Scholarship
- Jerrol Z. Miles Scholarship
- Drew and Christy Callahan Pfeifer Scholarship
- Beta Gamma Sigma Scholarship
- Outstanding M.B.A. Graduate
- Outstanding M.S.S.F. Graduate
- Outstanding Accounting Graduate
- Outstanding Business Economics and Public Policy Graduate
- Outstanding Finance Graduate
- Outstanding Information and Operations Management Graduate
- Outstanding General Management Graduate
- Outstanding Marketing Graduate
- Outstanding Human Resources Management Graduate
- Outstanding International Business Graduate
- Outstanding General Business Graduate

Policies

Candidates for the Bachelor of Science in business degree and the Associate of Science in business degree should review "General Requirements for All Undergraduate Degrees at IU Southeast," found in the "Academic Programs" section of this bulletin. While each student is responsible for his or her own progress toward a degree, the faculty and academic advisor for the School of Business are available for advice concerning courses, requirements, and the curriculum best suited to the student's goals. To ensure the quality of the student's educational experience, the following policies are in place for all degrees:

1. The student must successfully complete a minimum of 124 credit hours for the B.S. degree and 63 credit hours for the A.S. degree with a minimum overall grade point average (GPA) of at least 2.0 (not including developmental courses such as English W 100, Education X 150, and Mathematics M 007).
2. Students must apply for admission to the School of Business. Admission requirements: minimum overall GPA of 2.0; minimum GPA of 2.3 in the following set of courses: English W 131 (minimum grade of C), CSCI-C 106 or equivalent (minimum grade of C), BUS-A 201 (minimum grade C-) and ECON-E 150 (formerly ECON-E 100) (minimum grade C-). Note: Students should apply for admission to the School of Business as soon as requirements are met. Academic Success Center students will not be allowed to register for core 300-level business courses.
3. For the bachelor's degree, 48 of the 124 credit hours must be at the 300 to 400 level (including business core, concentration, general-education, and elective courses).
4. An overall GPA of 2.0 is required in business and economics courses.
5. The last 30 credit hours toward a bachelor's degree must be taken at IU Southeast; the last 15 credit hours for an associate degree must be taken at IU Southeast.
6. In general, for a course to count toward a business degree, a minimum grade of C– is required unless otherwise noted.

7. Students who drop out of the university for longer than one year will automatically move to the most recent course requirements on resuming their studies.
8. Students returning to the school after a ten-year absence must take BUS-K 201 and BUS-K 321 OR transfer in equivalent courses AND must take the core courses for their concentration field.
9. At least half of all required business courses must be taken at IU Southeast. At least half of all courses required to complete a concentration (9 of the required 18 semester hours and 12 of the required 24 semester hours) must be taken at IU Southeast. This rule applies to all students, including those earning a second degree, a minor, or a certificate.
10. Students must apply for their degree in the School of Business Office (Hillside Hall 214) six months before graduation.
11. Credit by examination may be earned in COAS-W 100 Introduction to Business, BUS-A 201-A 202 Introduction to Accounting I-II, ECON-E 150 Current Economic Topics, ECON-E 200 Fundamentals of Economics, or CSCI-C 106 Intro to Computers and Their Use, and BUS-K 201 Computers in Business. CLEP examinations are accepted for General Education course work if acceptable to the major department for that subject. Contact the Student Development Center, University Center South, or phone (812) 941-2312 for information about these examinations.
12. Academic Advising: Beginning business students are advised in the Academic Success Center and are encouraged to take courses in both the general-education area and the appropriate business core courses. Once admitted to the School of Business, students are sent a welcome letter from the Dean and are encouraged to meet regularly with an academic advisor or faculty member to discuss career and academic issues.
13. Students completing internships for credit earn Satisfactory or Fail grades only.
14. Students must complete BUS-X 220 within the first 60 hours of course work and MATH-M 119 and ECON-E 281 within the first 80 hours of course work. If these courses are not completed as required, the student will not be allowed to register for additional classes until they are completed.
15. The School of Business does not normally accept coursework completed online in the areas of business or economics. These courses are usually required to be taken in a classroom setting.
16. After being admitted to the School of Business, courses taken at another institution may not count toward a School of Business degree without prior approval. To request approval, the student must contact the School of Business advisor.

Business (Bachelor of Science in Business)

Degree Program Admission Requirements

In order to gain admission to the School of Business a student must have a minimum GPA of 2.0 and must obtain a 2.3 (C+) average on the following four courses:

- ENG-W 131 Elementary Composition (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: None

- CSCI-C 106 Introduction to Computers and Their Use (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: None

- ECON-E 150 Introduction to Economics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Test into MATH-M 102/ MATH-M 117 or higher

- BUS-A 201 Introduction to Accounting I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Completion of MATH-M 102/MATH-M 117 or Test into MATH-M 122 or higher 12 Cr. Hrs.

See "General Requirements for Undergraduate Degrees at IU Southeast."

General Education Component

Note: *This is not a re-statement of the University's General Education Requirement but a list of specific General Education courses that are also requirements or pre-requisites for course work in the school/major.*

- ENG-W or ENG-W 231 234 Professional Writing Skills Technical Report Writing (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131 or HON-H 103 with C or better

- SPCH-S 121 Public Speaking (3 cr. hrs.)
  - ° minimum grade D-
  - ° prerequisite/co-requisite: P or C: ENG-W 131

- MATH-M 119 Brief Survey of Calculus (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: MATH-M 122 with at least a C- or test into MATH-M 119

- PSY-P 101 Introduction to Psychology (3 cr. hrs.)
  - ° minimum grade D-
  - ° prerequisite/co-requisite: None

Core Program

The Business Core consists of 44 credit hours of general business and economics courses that must be completed with a minimum grade of C- in each course:

- ECON-E 150 Introduction to Economics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Test into MATH-M 102/MATH-M 117 or higher

- ECON-E 200 Fundamentals of Economics: an Overview (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 150

- BUS-A 201 Introduction to Accounting I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Completion of MATH-M 102/ MATH-M 117 or higher 12 Cr. Hrs.

- BUS-A 202 Introduction to Accounting II (3 cr. hrs.)

- ° minimum grade C-
- ° prerequisite/co-requisite: BUS-A 201

- BUS-K 201 Computer in Business (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: CSCI-C 106 and either BUS-A 201 or ECON-E 150

- BUS-L 201 Legal Environment of Business (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: None

- BUS-X 220 Career Perspectives (Must be completed in first 60 Cr. Hrs.) (1 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: None

- ECON-E 280 Applied Statistics for Business 1 (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Math-M 122, BUS-K 201

- ECON-E 281 Applied Statistics for Business 2 (Must be completed in first 80 Cr. Hrs.) *May be taken concurrently if student earned a B in MATH-M 122 (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-K 201, ECON-E 280, *Math-M 119

- BUS-F 301 Financial Management (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Eng-W 231, SPCH-S 212, CSCI-C 106, ECON-E 150, BUS-A 202 45 Cr. Hrs.

- BUS-K 321 Management of Information Technology (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 231, SPCH-S 121, BUS-K 201, ECON-E 280

- BUS-M 301 Introduction to Marketing Mangement (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 231, SPCH-S 121, ECON-E 200 45 Cr. Hrs.

- BUS-P 301 Operations Mangement (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 231, SPCH-S 121, ECON-E 280 45 Cr. Hrs.

- BUS-Z 302 Managing & Behavior in Organizations (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 231, SPCH-S 121, PSY-P 101 45 Cr. Hrs.

- BUS-X 410 Business Career Planning and Placement (1 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: None

- BUS-J 401 Administrative Policy (Capstone) (Must be taken by graduating seniors in last semester. Authorization must be obtained from a School of Business Academic Advisor.) (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-F 301, BUS-K 231, BUS-M 301, BUS-P 301, BUS-Z 302 Sr. Standing Last Semester

Concentration Requirement

In addition to the business core and general-education component, students must select and complete a concentration. To complete a double concentration, students must complete all required courses for both concentrations, and at least 12 credit hours must be distinct to each.

Accounting Concentration (24 Cr. Hrs.)

Financial information provided by accounting professionals is instrumental to conducting a successful business. An accounting career consists of collaborating with other business professionals to make successful business decisions. Public accounting firms, large and small business enterprises, and government and other not-for-profit organizations provide abundant and lucrative employment opportunities. Accountants develop expertise in such areas as financial accounting, managerial accounting, tax accounting, auditing, and accounting systems design. Licensure as a Certified Public Accountant requires 150 credit hours of college education in Indiana and Kentucky. Students frequently obtain graduate degrees in business while fulfilling this requirement. Students may fulfill this requirement by pursuing a master's degree or by completing an additional 26 undergraduate credit hours after the bachelor's degree. Indiana University Southeast offers a 36 credit hour Master of Science in Strategic Finance. An optional graduate program is available within the 36 credit hour Master of Business Administration degree at IU Southeast. Students wishing to pursue an additional 26 credit hours other than through a master's degree will be counseled toward appropriate classes. Students who do not plan to sit for the C.P.A. exam may elect a managerial accounting emphasis. Electing this undergraduate emphasis does not preclude ultimately completing the 150 credit hour requirement and completion of the CPA or other professional accounting certification.

Required Courses

- BUS-A 301 Accounting: An Information System (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-A 201, BUS-K 201

- BUS-A 311 Intermediate Accounting I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P or C: BUS-A 202, BUS-A 301

- BUS-A 312 Intermediate Accounting II (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-A 311

- BUS-A 325 Cost Accounting (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-A 202

- BUS-A 328 Introduction to Taxation (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-A 201

- BUS-A 424 Auditing (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P or C: BUS-A 312

Electives

- BUS-A 339 Advanced Taxation (3 cr. hrs.)
  - ° minimum grade C-

- ° prerequisite/co-requisite: BUS-A 328

- BUS-A 413 Governmental and Not-For-Profit Accounting (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-A 311

- BUS-A 414 Financial Statement Analysis and Interpretation (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-A 310 or 311

- BUS-A 422 Advanced Financial Accounting I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-A 311

- BUS-L 303 Commercial Law (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-L 201

- Or any two (six credit hours) 300/400-level Business or Economics courses. Cannot be satisfied by internship, professional practice, BUS-M 300 or BUS-A 310. (cr. hrs.)

- *Further electives as necessary to complete degree requirements. (cr. hrs.)

Business Economics and Public Policy Concentration (24 Cr. Hrs.)

Probably more than any other factor, it is the relevance of economics that initially attracts students. Few, if any, disciplines are equal to economics in preparing one to be an interested, interesting, and competent observer of current events. This is because economics is a social science that develops models for organizing facts and thinking effectively. This empowers its students to make well-reasoned decisions in analyzing personal decisions and business problems and in drawing informed conclusions about public policy–based on a comprehensive analysis of the costs and benefits of alternatives. Because economics is so often connected to governmental policy, students also learn about the legal and political institutions that affect consumers, workers, and businesses. "But what kind of job can I get?" Most graduates use economics as a stepping stone to other occupations. Economic training is wide reaching, and thus, career alternatives are relatively well paid and unusually varied, including business, finance, banking, journalism, and government service. If one is unsure of what major to choose or what career to pursue, economics offers the ability to keep one's options for the future more flexible. Moreover, the study of economics is an excellent preparation for graduate school in law, business, and public administration, given that it develops one's ability to think analytically. Law students list economics and accounting as the undergraduate courses they value most and wish they had taken more often. Those who majored in economics as undergraduates have the highest LSAT scores (*Journal of Economic Education*, Spring 2006, pp. 263–281). In a word, economics offers a course of study that is interesting and provocative, beneficial in terms of career options, and useful in understanding the world.

Required Courses

- ECON-E 321 Intermediate Microeconomic Theory (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200

- ECON-E 322 Intermediate Macroeconomic Theory (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200

- Plus any 4 additional courses from these: (cr. hrs.)

- ECON-E 323 Urban Economics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200

- ECON-E 333 International Economics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200

- ECON-E 338 Business and Economics Applications of GIS (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200, ECON-E 280

- ECON-E 340 Labor Economics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200

- ECON-E 350 Money and Banking (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200

- ECON-E 470 Econometrics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200, ECON-E 281

Electives

Any two (six cr. hrs.) 300/400-level Business courses outside Economics. Cannot be satisfied by internship, professional practice or BUS-M 300.

Finance Concentration (24 Cr. Hrs.)

The finance curriculum at IU Southeast includes studies in the area of corporate finance, investments, international finance, financial institutions, and markets. Students are introduced to the major theories and learn the tools utilized by financial professionals to make decisions in today's dynamic economy. The finance curriculum prepares students for careers in corporate finance; banks, and other financial institutions; investments; and financial services such as financial planning, insurance, and real estate.

Required Courses

- BUS-A BUS-A 310 311 Management Decisions and Financial Reporting or Intermediate Accounting I (Will substitute for BUS-A 310 for Accounting students. Students cannot take both.) (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-A 202 BUS-F 301

- BUS-F 302 Financial Decision Making (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-F 301 ECON-E 280

- BUS-F 410 Financial Institutions and Markets (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-F 301

- BUS-F 420 Investments (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-F 301 ECON-E 200

- BUS-F 446 Bank and Financial Intermediation (3 cr. hrs.)

° minimum grade C-
° prerequisite/co-requisite: BUS-F 301

- BUS-F 494 International Financial (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: BUS-F 301

- ECON-E 350 Money and Banking (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: ECON-E 200

Electives

Any one (three cr. hrs.) 300/400-level Business or Economics courses outside Finance. Cannot be satisfied by internships, professional practice or BUS-M 300.

General Business Concentration (24 Cr. Hrs.)

*NOTE: Students choosing this concentration cannot double-concentrate.

This concentration is intended for those students that aspire to be small business entrepreneurs, or are owners or managers of small businesses. This concentration allows the student to design a customized course of study by drawing from each of the business disciplines to create a tailored concentration area.

1. The student, in consultation with an academic advisor, will choose a combination of 8 BUS or ECON concentration courses (NOTE: elective courses like BUS-L 303 can be taken).
2. No more than 2 courses can come from a particular concentration's set of 18 required hours.
3. For an individual course that is required in more than one concentration, the student must designate the concentration that the course will represent.
4. This concentration cannot contain any internship hours, professional practice hours, or BUS-M 300.

Human Resources Management Concentration (24 credit hours)

This concentration consists of a program of study approved by the Society of Human Resource Management (SHRM) that provides the student with acceptable levels of knowledge to be recognized as an HR Generalist. This program covers the vital areas of: (1) personnel administration, (2) personnel selection, (3) personnel development, and other key roles within the HR profession equipping the student to function across the spectrum of HR disciplines.

Required Courses

- BUS-W 301 Principles of Management (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: Jr. Standing

- BUS-Z 440 Personnel-Human Resources Management (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: BUS-Z 302

- BUS-Z 441 Wage and Salary Administration (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: BUS-Z 302, BUS-Z 440

- BUS-Z 445 Human Resource Selection (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: BUS-Z 302, BUS-Z 440

Choose one course from the following:

- BUS-Z BUS-Z 443 444 Developing Employee Skills OR Personnel Research and Measurement (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: BUS-Z 302, BUS-Z 440

Plus one additional course from the following:

- BUS-Z BUS-Z BUS-D BUS-P BUS-P BUS-W ECON-E 443 444 300 330 430 430 340 Second course of BUS-Z 443 OR BUS-Z 444 OR International Business Administration OR Project Manamgent OR Total Quality Management OR Organizations and Organizational Change OR Introduction to Labor Economics (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: BUS-Z 302 BUS Z-440 ECON-E 200 – Jr. Standing BUS-P 301 BUS-P 301 BUS-P 301, BUS-Z302 ECON-E 200

Electives

Select two courses (six credit hours) 300/400-level Business or Economics courses outside HRM (BUS-Z). Cannot be satisfied by internship, professional practice, or BUS-M 300, **OR** choose from:

- SPCH-C 325 Interviewing Principles and Practices (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: Sophomore standing

- SPCH-S 440 Organizational Communication (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: Junior standing and SPCH-S 205

- SPCH-S 322 Advanced Interpersonal Communication (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: Junior standing and SPCH-S 122

- SPCH-S 450 Gender and Communication (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: Sophomore standing and SPCH-S 122 or consent of instructor

- PSY-B 378 Introduction to Industrial Psychology (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: 3 credit hours of psychology or consent of instructor

- POLS-Y 404 Political Issues in Public Personnel Management (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: POLS-Y 302

- OLS 331 Occupational Safety and Health (3 cr. hrs.)
  ° minimum grade C-

Information and Operations Management Concentration (24 credit hours)

This concentration consists of the integration of two areas of business: (1) Technology—current information technology and methodologies that enable organizations, and (2) Operations—systems and processes for the production and delivery of goods and services. The integration of information systems with operations management will uniquely prepare students for the operational challenges of the future.

Required Courses

- BUS-K 330 Contemporary Topics in Information Technology (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-K 321

- BUS-K 335 Information Systems Analysis and Design (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-K 321

- BUS-K 400 Information for Operating Control and Data Management (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-K 335

- BUS-P 330 Project Management (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-P 301

- BUS-P 430 Total Quality Management (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-P 301

Must take one course from the following:
- BUS-A 301 Accounting: An Information System (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-A 201, BUS-K 201

- BUS-D 300 International Business Administration (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200, Jr. Standing

- BUS-F 302 Financial Decision Making (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 280, BUS-F 301

- BUS-M 303 Marketing Research (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 280, BUS-M 301

- BUS-W 430 Organizations and Organizational Change (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-Z 302, BUS-W 301

- *CSCI-A 201 Introduction to Programming I (4 cr. hrs.)
  - ° minimum grade C-

- *CSCI-C 201 Introduction to Programming II (4 cr. hrs.)
  - ° minimum grade C-

- *CSCI-A 247 Network Technologies and Administration (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Either CSCI-C 106, EDUC-W 200 or equivalent computer literacy.

*Reminder: Students choosing 200-level CSCI courses still must have at least 48 cr. hrs. of 300- and 400-level coursework to graduate.
Electives

Any combination (six cr. hrs.) of the following **OR** 300/400-level Business or Economics courses outside IOM (BUS-K or BUS-P). Cannot be satisfied by internship, professional practice, or BUS-M 300. A course cannot count in both the 18 IOM concentration hours and the 6 required elective hours for IOM.

- CSCI-A 346 User-Interface Programming (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: CSCI-C 202 or equivalent experience

- CSCI-A 348 Mastering the World Wide Web (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Two semesters of programming experience, or equivalent, and some knowledge of operating systems.

- CSCI-B 438 Fundamentals of Computer Networks (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: CSCI-C 237

- CSCI-B 481 Interactive Graphics (4 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: CSCI-C 343, MATH-M 303

- CSCI-C 202 **Intro to Software Systems (4 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: CSCI-C 201

- CSCI-C 237 **Operating Systems & Job Process (4 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: CSCI-C 202, CSCI-C 335

- CSCI-C 251 **Foundations of Digital Computing (4 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: CSCI-C 201, and MATH-M 119 or MATH-M 215

- CSCI-C 311 Programming Languages (4 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: CSCI-C 202, CSCI-C 335

- CSCI-C 320 Advanced COBOL (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: CSCI-C 203

- CSCI-C 335 Computer Structures (4 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: CSCI-C 201, CSCI-C 202

- CSCI-C 343 Data Structures (4 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: CSCI-C 202, CSCI-C 251

- CSCI-C 421 Digital Design (4 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: CSCI-C 251, CSCI-C 335

- CSCI-C 422 Digital Hardware Design II (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: CSCI-C 421

- CSCI-C 431 Assemblers and Compilers I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: CSCI-C 311, CSCI-C 335, and CSCI-C 343

- CSCI-C 432 Assemblers and Compilers II (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: CSCI-C 311, CSCI-C 335 and CSCI-C 343

- CSCI-C 435 Operating Systems I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: CSCI-C 311, CSCI-C 335, and CSCI-C 343

- CSCI-C 436 Operating Systems II (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: CSCI-C 311, CSCI-C 335, and CSCI-C 343

- CSCI-C 455 Analysis of Algorithms (4 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: CSCI-C 343

- CSCI-C 463 Artificial Intelligence I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: CSCI-C 311 and CSCI-C 343

- CSCI-C 464 Artificial Intelligence II (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: CSCI-C 463

- CSCI-N 341 Introduction to Client-side Web Programming (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: CSCI-C 201 or equivalent

- CSCI-N 342 Server-side Programming for the Web (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: CSCI-C 201 or equivalent

- CSCI-P 436 Introduction to Operating Systems (4 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: CSCI-C 311, CSCI-C 335, CSCI-C 343 or Honors equivalents

**Reminder: Students choosing 200-level courses still must have at least 48 cr. hrs. of 300/400-level coursework to graduate.

International Business Concentration (24 credit hours)

This concentration prepares the student to be familiar with the international business environment and allows emphasis in a particular geographic locale. The student can choose between Europe, Asia, Africa, or Latin America as an area of emphasis.
In addition to the concentration courses listed below (total of 24 cr. hrs.) the student must also:

1. Take one of the following courses:
   - POLS-Y 109 Introduction to International Politics
   - POLS-Y 107 Introduction to Comparative Politics

2. Choose a specific region of emphasis:
   - Europe, Latin America, Asia, or Africa

3. Take the first two years (14 cr. hrs.) of a foreign language:
   - European Emphasis: French, German, or Spanish
   - Latin America Emphasis: Spanish
   - Asian Emphasis: Japanese or Chinese
   - African Emphasis: French

Required Courses

- BUS-D 300 International Business Administration (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200 Jr. Standing

- BUS-F 494 International Finance (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-F 301

- ECON-E 333 International Economics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200

- POLS-Y 376 International Political Economy (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200, POLS-Y 109/Y 107

PLUS
Two 300- or 400-level courses from the chosen region's list of courses
Electives

Select two (six credit hours) 300/400 level BUS or ECON courses outside International Business. Cannot be satisfied by internship, Professional practice, or BUS-M 300.

Management Concentration (24 credit hours)
The courses offered in this concentration are concerned not only with the broad aspects of management and organizations, but also with developing skills for dealing with problems of motivation, organization design, and human resource allocations. This concentration provides the flexibility to accommodate students whose interests include the preparation for entry into management training positions, the application of behavioral science to management, the personnel function in both line and staff capacities, and managing the small business.

Required Courses

- BUS-D 300 International Business Administration (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200, Jr. Standing

- BUS-W 301 Principles of Management (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Jr. Standing

- BUS-W 430 Organizations and Organizational Chnage (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-Z 302, BUS-W 301

- BUS-Z 440 Personnel - Human Resource Management (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-Z 302 (P OR C)

- Must take one course (3 cr. hrs.) from the following two courses: (cr. hrs.)

- BUS-W BUS-W 320 311 Leadership and Ethics OR New Venture Creation (3 3 cr. hrs.)
  - ° minimum grade C- C-
  - ° prerequisite/co-requisite: Jr. Standing Jr. Standing, BUS-A 201, ECON-E 150 OR E101 OR E 100 P OR C: BUS-M 301/M 300

- Must take one additional course (3 cr. hrs.) from the following list: (cr. hrs.)

- BUS-W BUS-W BUS-M BUS-P BUS-P BUS-A BUS-K 311 320 405 330 430 310 330 Second course from BUS-W 311 OR BUS-W 320 OR Buyer Behavior OR Project Mangement OR Total Quality Mangement OR Management Decisions and Financial Reporting OR Contemporary Topics in Information Technology (3 cr. hrs.)
  - ° minimum grade C-

° prerequisite/co-requisite: See above BUS-M 301, Jr. Standing BUS-P 301 BUS-P 301 BUS-A 202 BUS-F 301 BUS-K 321

Electives

Any two (six credit hours) 300/400-level Business or Economics courses outside of Management (BUS-W). Cannot be satisfied by internship, professional practice, or BUS-M 300.

A course cannot count in both the 18 Management concentration hours and the 6 required elective hours for Management.

Marketing Concentration (24 credit hours)
Marketing is fundamental to the success of both for-profit and not-for-profit enterprises. Projected to be one of the fastest-growing employment areas in the twenty-first century, marketing entry-level and career progression opportunities lie primarily in the fields of advertising and promotion, distribution management, entrepreneurship, international business, market analysis, marketing research, retail management and sales, and sales management. The marketing concentration at IU Southeast is designed to help the student build a customer-driven orientation combined with the strong analytical, communication, and technical skills necessary to be successful in today's global economy.

Required Courses

- BUS-D 300 International Business Administration (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: ECON-E 200, Jr. Standing

- BUS-M 303 Marketing Research (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: BUS-M 301, ECON-E 280

- BUS-M 405 Buyer Behavior (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: BUS-M 301, Jr. Standing

- BUS-M 450 Marketing Strategy (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: BUS-M 303, BUS-M 405

Must take one course from the following list:
- BUS-M BUS-M 330 415 Personal Persuasion Strategies and Customer Relationship Management OR Advertising and Promotion Mangement (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: BUS-M 301 BUS-M 301

Must take one additional course from the following list:
- BUS-M BUS-M 330 415 Second course from BUS-M 330 or BUS-M 415 OR Select from any 300- of 400-level BUS or ECON course outside of Marketing (BUS-M). NOT from internships or professional practice. (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: BUS-M 301

Electives

Choose any two (six credit hours) 300/400-level Business or Economics courses outside of Marketing (BUS-M). Cannot be satisfied by internship or professional practice. **OR** choose from the following:

- JOUR-J 320 Principles of Creative Advertising (3 cr. hrs.)
  ° minimum grade C-

- TEL-R 440 Advertising Strategies (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: SPCH-S 205, BUS-M 300 and JOUR-J 320

A course cannot count in both the 18 Marketing concentration hours and the 6 required elective hours for Marketing.

Business (Associate of Science in Business)
IU Southeast is in the process of phasing out this associate degree in compliance with policies established by the Indiana Commission for Higher Education. Students who are admitted to the university and enroll prior to Fall 2013, may enter this program and have the opportunity to complete the work needed to receive the degree, provided they do not stop out for more than two semesters. Students who are admitted to the university in the Fall 2013, or thereafter, are not eligible for this program.

Economics (Bachelor of Arts)
Student Learning Goals

1. Students are able to evaluate the quality of arguments and evidence and the accuracy of claims.
2. Students are able to define a problem, gather relevant information, and reach an appropriate conclusion.
3. Students communicate using oral and written presentations.
4. Students demonstrate an awareness and appreciation of ethical, cultural, legal, and global issues affecting society in general and business in particular.
5. Students demonstrate knowledge of macroeconomics and microeconomics.

Policies

Candidates for the Bachelor of Arts in Economics degree and the Associate of Arts in Economics degree should review "General Requirements for All Undergraduate Degrees at IU Southeast," found in the "Academic Programs" section of this bulletin. While each student is responsible for his or her own progress toward a degree, the faculty and academic advisor for the School of Business are available for advice concerning courses, requirements, and the curriculum best suited to the student's goals. To ensure the quality of the student's educational experience, the following policies are in place for all degrees:

1. The student must successfully complete a minimum of 120 credit hours for the B.A. degree and 60 credit hours for the A.A. degree with a minimum overall grade point average (GPA) of at least 2.0 (not including developmental courses such as English W 100, Education X 150, and Mathematics M 007).
2. Students must apply for admission to the School of Business. Admission requirements: 12 or more hours completed with at least a 2.0 GPA, C or better in ENG-W 131.
3. For the bachelor's degree, 30 of the 120 credit hours must be at the 300 to 400 level (including economics core, general-education and elective courses).

4. An overall GPA of 2.0 is required in economics courses.

5. For the bachelor's degree, a student must complete no fewer than 26 credit hours of coursework in the senior year in residence at IU Southeast and no fewer than 10 credit hours of economics coursework must be taken at IU Southeast. For the associate's degree, at least 15 credit hours must be taken at IU Southeast and at least 6 credit hours in Economics must be taken at IU Southeast. At least 6 credit hours in Economics must be taken at IU Southeast for a minor.

6. In general, for a course to count toward an economics degree, a minimum grade of C– is required unless otherwise noted.

7. Students who drop out of the university for longer than one year will automatically move to the most recent course requirements on resuming their studies.

8. Students returning to the school after a ten-year absence must take BUS-K 201 OR transfer in equivalent courses AND must take the core courses for economics.

9. Students must apply for their degree in the School of Business Office (Hillside Hall 214) six months before graduation.

10. Credit by examination may be earned in COAS-W 100 Introduction to Business, BUS-A 201-A 202 Introduction to Accounting I-II, ECON-E 150 Current Economic Topics, ECON-E 200 Fundamentals of Economics, or CSCI-C 106 Intro to Computers and Their Use, and BUS-K 201 Computers in Business. CLEP examinations are accepted for General Education course work if acceptable to the major department for that subject. Contact the Student Development Center, University Center South, or phone (812) 941-2312 for information about these examinations.

11. Academic Advising: Beginning economics students are advised in the Academic Success Center and are encouraged to take courses in both the general-education area and the appropriate economics courses. Once admitted to the School of Business, students are sent a welcome letter from the Dean and are encouraged to meet regularly with an academic advisor or faculty member to discuss career and academic issues.

12. Students completing internships for credit earn Satisfactory or Fail grades only.

13. Students must complete MATH-M 119 and ECON-E 281 within the first 80 hours of course work. If these courses are not completed as required, the student will not be allowed to register for additional classes until they are completed.

14. The School of Business does not normally accept coursework completed online in the areas of business or economics. These courses are usually required to be taken in a classroom setting.

15. After being admitted to the School of Business, courses taken at another institution may not count toward a School of Business degree without prior approval. To request approval, the student must contact the School of Business advisor.

Degree Requirements Defined

Degree Program Admission Requirements

Twelve or more credit hours and at least a 2.0 overall GPA.

- ENG-W 131 Elementary Composition (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: None

See "General Requirements for All Undergraduate Degrees at IU Southeast," and "Graduation Requirements for the Bachelor of Arts Degree."

Note: This degree does not require meeting the requirements of a B.S. in Business.

General Education Component

Note: This is not a re-statement of the University's General Education Requirement but a list of specific General Education courses which are also requirements or pre-requisites for course work in the school/major.

- CSCI-C 106 Introduction to Computers and Their Use (3 cr. hrs.)
  - ° minimum grade C (or test out)
  - ° prerequisite/co-requisite: None

Choose a second writing course from the following list.
- ENG-W 231 Professional Writing Skills OR (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131

- ENG-W 234 Technical Report Writing OR (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131

- ENG-W 270 Argumentative Writing OR (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131

- ENG-W 290 Writing in the Arts and Sciences (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 131

- MATH-M 122 College Algebra (3 cr. hrs.)
  - ° minimum grade C- (or test out)
  - ° prerequisite/co-requisite: MATH-M 102

- SPCH-S 121 Public Speaking (3 cr. hrs.)
  - ° minimum grade D-
  - ° prerequisite/co-requisite: ENG-W 131

- MATH-M 119 Brief Survey of Calculus (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: MATH-M 122

- BUS-K 201 Computer in Business (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: CSCI-C 106 and either BUS-A 201 or ECON-E 150

- ECON-E 150 Introduction to Economics (3 cr. hrs.)

- PSY-P 101 Introductory Psychology 1 (3 cr. hrs.)

Core Program

The following 6 courses (18 credit hours) must be completed:
- ECON-E 150 Introduction to Economics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Test into MATH-M 102/ MATH-M 117 or higher

- ECON-E 200 Fundamentals of Economics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 150

- ECON-E 280 Applied Statistics for Business I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: MATH-M 122 BUS-K 201

- ECON-E 281 Applied Statistics for Business II (Must be completed in first 80 credit hours) *May be taken concurrently if student earned a B in MATH-M 122 (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-K 201 ECON-E 280 *MATH-M 119

- ECON-E 321 Intermediate Microeconomic Theory (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200

- ECON-E 322 Intermediate Macroeconomic Theory (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200

Students must complete four of the following courses (12 credit hours).
- ECON-E 323 Urban Economics OR (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200

- ECON-E 333 International Economics OR (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200

- ECON-E 338 Business and Economics Applications of GIS OR (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200, ECON-E 280

- ECON-E 340 Labor Economics OR (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200

- ECON-E 350 Money and Banking OR (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200

- ECON-E 470 Econometrics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200, 281

Electives

Students are required to choose two elective courses (6 credit hours) from the following options:

The following are recommended for those planning to pursue graduate studies in economics:
- MATH-M 215 Calculus I (5 cr. hrs.)
  - ° minimum grade D-
  - ° prerequisite/co-requisite: MATH-M 125

- MATH-M 216 Calculus II (5 cr. hrs.)
  - ° minimum grade D-
  - ° prerequisite/co-requisite: MATH-M 125

- ECON-E 470 Econometrics (if not takes as part of the core requirements) (3 cr. hrs.)
  - ° minimum grade C-

  - ° prerequisite/co-requisite: ECON-E 200 ECON-E 281

The following are recommended for those planning to pursue law school:
- BUS-A 201 Introduction to Financial Accounting (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Completion of MATH-M 102/ MATH-M 117 or Test into MATH-M 122 or higher (12 Cr. Hrs)

- BUS-A 202 Introduction to Managerial Accounting (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-A 201

- BUS-L 201 Legal Environment of Business (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: None

- BUS-L 303 Commercial Law (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-L 201

- POLS-Y 304 Constitutional Law (3 cr. hrs.)
  - ° minimum grade D-
  - ° prerequisite/co-requisite: POLS-Y 103

Additional courses permitted:
- BUS-F 301 Financial Management (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 231 SPCH-S 121 CSCI-C 106 ECON-E 150 BUS-A 202 (45 Cr. Hrs.)

- BUS-F 302 Financial Decision Making (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-F 301 ECON-E 280

- BUS-F 420 Investments (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-F 301 ECON-E 200

- BUS-M 301 Introduction to Marketing Management (OR BUS-M 300) (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 231 SPCH-S 121 ECON-E 200 (45 Cr. Hrs.)

- BUS-M 303 Marketing Research (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-M 301 ECON-E 280

- BUS-M 405 Buyer Behavior (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-M 301

- BUS-M 301 Operations Management (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 231 SPCH-S 121 ECON-E 280 (45 Cr. Hrs.)

- GEOG-G 438 Advanced Geographic Information Systems (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: GEOG-G 338

- GEOG-G 439 Seminar in Geographic Information Systems (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: GEOG-G 438

Additional electives as needed to meet degree requirements.

Minor in Business (for Non-Business Majors)
Core Requirements

You must complete eight courses (24 Credit Hours) in Business and Economics with a minimum grade of C- in each course and an overall grade point average of 2.0 in the set of Economics.

A minimum of four of these eight courses must be completed at IUS.

- The following four courses (12 credit hours) must be completed: (cr. hrs.)
- *ECON-E 150 Introduction to Economics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Test into MATH-M 102/ MATH-M 117 or higher
- *ECON-E 200 Fundamentals of Economics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 150
- *BUS-A 201 Introduction to Financial Accounting (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Completion of MATH-M 102/ MATH-M 117 or Test into MATH-M 122 or higher 12 Cr. Hrs
- *BUS-A 202 Introduction to Managerial Accounting (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-A 201
- Choose 4 courses, from the following. At least 3 must be at the 300/400-level: (cr. hrs.)
- BUS-K 201 Computer in Business (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: CSCI-C 106
- BUS-L 201 The Legal Environment of Business (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: None
- *ECON-E 280 Statistics for Business and Economics I (See School of Business Advisor regarding possible alternative statistics courses already required within your major.) (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: MATH-M 122 BUS-K 201
- *BUS-F 301 Financial Management (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 231 SPCH-S 121 CSCI-C 106 ECON-E 150 BUS-A 202 45 Cr. Hrs.
- *BUS-K 321 Management Information Systems (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 231 SPCH-S 121 BUS-K 201 ECON-E 280 45 Cr. Hrs.
- *BUS-M 301 Introduction to Marketing Management (BUS-M 300 can be taken by non-Business majors. It will not count as credit for the BS in Business degree) (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 231 SPCH-S 121 ECON-E 200 45 Cr. Hrs.
- *BUS-P 301 Operations Management (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 231 SPCH-S 121 ECON-E 280 45 Cr. Hrs.
- BUS-D 300 International Business Administration (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 231 SPCH-S 121 ECON-E 200 Jr Standing
- BUS-W 301 Management and Organizational Theory (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 231 SPCH-S 121 Jr Standing
- BUS-Z 302 Managing and Behavior in Organizations (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ENG-W 231 SPCH-S 121 PSY-P 101 45 Cr. Hrs.

*Courses marked satisfy Foundation course requirements in preparation for the IU Southeast MBA Program. See http://www.ius.edu/MBA.

Economics Minor
Core Requirements

You must complete five courses (15 Credit Hours) in Economics as defined below with a minimum grade of C- in each course and an overall grade point average of 2.0 in the set of Economics courses.

The following 2 courses (6 credit hours) must be completed:
- ECON-E 150 Introduction to Economics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Test into MATH-M 102/MATH-M 117 or higher
- ECON-E 200 Fundamentals of Economics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 150

Must choose one of the following courses (3 credit hours):
- ECON-E 321 Intermediate Microeconomic Theory (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200
- ECON-E 322 Intermediate Macroeconomic Theory (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200

Students must complete two of the following courses (6 credit hours):
- ECON-E 321 2nd course of ECON-E 321 (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200
- ECON-E 322 ECON-E 322 (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200

- ECON-E 323 Urban Economics (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: ECON-E 200

- ECON-E 333 International Economics (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: ECON-E 200

- ECON-E 338 Business and Economics (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: ECON-E 200, ECON-E281

- ECON-E 340 Applications of GIS (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: ECON-E 200

- ECON-E 350 Labor Economics (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: ECON-E 200

- ECON-E 470 Money and Banking Econometrics (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: ECON-E 200, ECON-E 281

Post-Baccalaureate Certificates

- Accounting (Certified Public Account Preparation)
- Accounting (Corporate Accounting Preparation)
- Economics
- Finance
- General Business
- Human Resources Management
- Information Operations Management
- Management
- Marketing

Accounting—Certified Public Account Preparation

All students entering the Post-Baccalaureate Certificate Program must have completed a bachelor's degree prior to enrolling.

Specific Requirements

To earn the Post-Baccalaureate Certificate in Accounting (CPA Prep), students must:

1. Successfully complete all of the required courses with at least a C-, and
2. Successfully complete at least five of the required courses listed below at IU Southeast after completion of an undergraduate degree.

The following 21 Credit Hours are required:

- BUS-A 301 Accounting: An Information System (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: BUS-A 201 BUS-K 201

- BUS-A 311 Intermediate Accounting I (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P or C: BUS-A 202 BUS-A 301

- BUS-A 312 Intermediate Accounting II (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: BUS-A 311

- BUS-A 328 Introduction to Taxation (3 cr. hrs.)
  ° minimum grade C-

- ° prerequisite/co-requisite: BUS-A 201

- BUS-A 424 Auditing (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P or C: BUS-A 312

- BUS-L 303 Commercial Law (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: BUS-L 201

- Also Complete ONE of the Following Courses (3 credit hours): (cr. hrs.)

- BUS-A 339 Advanced Income Taxation (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: BUS-A 328

- BUS-A 413 Governmental and Not-for-profit Accounting (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: BUS-A 311

- BUS-A 414 Financial Statement Analysis and Interpretation (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: BUS-A 310 or 311

- BUS-A 422 Advanced Financial Accounting (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: BUS-A 311

- NOTE: Additional coursework in business and economics as well as other requirements exist in various states. Completion of the PBC in Accounting cannot be relied upon to ensure compliance with CPA regulations in all jurisdictions. Only the appropriate state board or other certifying body in each jurisdiction can provide you with the most current authoritative information regarding requirements in their state. (cr. hrs.)

Accounting—Corporate Accounting Preparation

All students entering the Post-Baccalaureate Certificate Program must have completed a bachelor's degree prior to enrolling.

Specific Requirements

To earn the Post-Baccalaureate Certificate in Accounting (Corporate Accounting Preparation), students must:

1. Successfully complete all of the required courses with at least a C-, and
2. Successfully complete at least five of the required courses listed below at IU Southeast after completion of an undergraduate degree.

The following 21 Credit Hours are required:

- BUS-A 301 Accounting: An Information System (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: BUS-A 201; BUS-K 201

- BUS-A 311 Intermediate Accounting I (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P or C: BUS-A 202; BUS-A 301

- BUS-A 312 Intermediate Accounting II (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: BUS-A 311

- BUS-A 325 Cost Accounting (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-A 202

- BUS-F 301 Financial Management (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 150; BUS-A 202

- BUS-Z 302 Managing and Behavior in Organizations (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: SPCH-S 121; PSY-P 101

- Also complete ONE of the following courses (3 credit hours): (cr. hrs.)

- BUS-A 328 Introduction to Taxation (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-A 201

- BUS-A 339 Advanced Income Taxation (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-A 328

- BUS-A 413 Governmental and Not-for-profit Accounting (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-A 311

- BUS-A 414 Financial Statement Analysis and Interpretation (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-A 310 or 311

- BUS-A 422 Advanced Financial Accounting I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-A 311

- BUS-A 424 Auditing (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P or C: BUS-A 312

- NOTE: Additional coursework in business and economics may be useful in preparing for the CMA Examination. Completion of the PBC in Accounting cannot be relied upon to ensure compliance with all CMA requirements. Only the Institute of Management Accountants' (IMA) certifying body can provide you with the most current authoritative information regarding their requirements. See www.imanet.org. (cr. hrs.)

Economics

All students entering the Post-Baccalaureate Certificate Program must have completed a bachelor's degree prior to enrolling. Previous equivalent coursework can fulfill some of the course requirements for this certificate.

Specific Requirements

To earn the Post-Baccalaureate Certificate in Economics, students must:

1. Successfully complete five of the courses listed below with at least a C-, and
2. Successfully complete at least four of the courses listed below at IU Southeast after completion of an undergraduate degree.

- ECON-E 321 Intermediate Microeconomic Theory (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200

- ECON-E 322 Intermediate Macroeconomic Theory (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200

- ECON-E 323 Urban Economics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200

- ECON-E 333 International Economics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200

- ECON-E 338 Business and Economics Applications of GIS (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200; ECON-E 280

- ECON-E 340 Intro to Labor Economics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200

- ECON-E 350 Money and Banking (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200

- ECON-E 470 Intro to Econometrics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200; ECON-E 281

Finance

All students entering the Post-Baccalaureate Certificate Program must have completed a bachelor's degree prior to enrolling. Previous equivalent coursework can fulfill some of the course requirements for this certificate.

Specific Requirements

To earn the Post-Baccalaureate Certificate in Finance, students must:

1. Successfully complete five of the courses listed below with at least a C-, and
2. Successfully complete at least four of the courses listed below at IU Southeast after completion of an undergraduate degree.

- BUS-A BUS-A 310 311 Management Decisions and Financial Reporting OR Intermediate Accounting I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-A 202; BUS-F 301; BUS-A 202 P or C: BUS-A 301

- BUS-F 302 Financial Decision Making (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-F 301; ECON-E 280

- BUS-F 410 Financial Institutions and Markets (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-F 301

- BUS-F 414 Financial Statement Analysis and Interpretation (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-A 310 or 311

- BUS-F 420 Equity & Fixed Income Investments (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-F 301; ECON-E 200

- BUS-F 446 Bank and Financial Intermediation (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-F 301

- BUS-F 494 International Finance (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-F 301

- ECON-E 350 Money and Banking (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200

General Business

All students entering the Post-Baccalaureate Certificate Program must have completed a bachelor's degree prior to enrolling. Previous equivalent coursework can fulfill some of the course requirements for this certificate.

Specific Requirements

To earn the Post-Baccalaureate Certificate in General Business, students must:

1. Successfully complete all of the required courses (24 hours) listed below with at least a C-, and
2. Successfully complete at least six of the courses listed below, either required or recommended, at IU Southeast after completion of an undergraduate degree.

- Required Courses (24 hours) (cr. hrs.)

- BUS-A 201 Introduction to Accounting I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Completion of MATH-M 102/MATH-M 117 or Test into MATH-M 122 or higher

- BUS-A 202 Introduction to Accounting II (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-A 201

- ECON-E 150 Introduction to Economics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Test into MATH-M 102/MATH-M 117or higher

- ECON-E 200 Fundamentals of Economics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 150

- ECON-E 280 Applied Statistics for Business & Econ I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: MATH-M 122; BUS-K 201

- BUS-F 301 Financial Management (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 150; BUS-A 202

- BUS-M 301 Introduction to Marketing Management (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200

- BUS-P 301 Operations Management (3 cr. hrs.)
  - ° minimum grade C-

  - ° prerequisite/co-requisite: ECON-E 280

- Recommended Additional Course Options (if needed): (Another 300/400 level BUS or ECON course may be used in place of a recommended course. Prior to enrolling, see a School of Business academic advisor about this substitution opportunity.) (cr. hrs.)

- BUS-K 201 Computer in Business (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: CSCI-C 106

- BUS-L 201 Legal Environment of Business (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: None

- BUS-K 321 Management of Information Tech (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-K 201; ECON-E 280

- BUS-Z 302 Managing and Behavior in Organizations (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: SPCH-S 121; PSY-P 101

- BUS-A 310 Management Decisions and Financial Reporting (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-A 202; BUS-F 301

- BUS-A 311 Intermediate Accounting I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-A 202

- BUS-D 300 International Business Administration (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200

- BUS-P 330 Project Management (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-P 301

- BUS-W 301 Principles of Management (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: None

- BUS-Z 440 Personnel – Human Resource Management (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P or C: BUS-Z 302

Human Resources Management

All students entering the Post-Baccalaureate Certificate Program must have completed a bachelor's degree prior to enrolling. Previous equivalent coursework can fulfill some of the course requirements for this certificate.

Specific Requirements for Concentration/Track/Option

To earn the Post-Baccalaureate Certificate in Human Resources Management, students must:

1. Successfully complete five of the courses listed below with at least a C-, and
2. Successfully complete at least four of the courses listed below at IU Southeast after completion of an undergraduate degree.

- BUS-Z 440 Personnel – Human Resources Management (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P or C: BUS-Z 302

- BUS-Z 441 Wage and Salary Administration (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: BUS-Z 302; P or C: BUS-Z 440

- BUS-Z 443 Developing Employee Skills (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: BUS-Z 302; P or C: BUS-Z 440

- BUS-Z 444 Personnel Research and Measurement (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: BUS-Z 302; P or C: BUS-Z 440

- BUS-Z 445 Human Resource Selection (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: BUS-Z 302; P or C: BUS-Z 440

Information and Operations Management
All students entering the Post-Baccalaureate Certificate Program must have completed a bachelor's degree prior to enrolling. Previous equivalent coursework can fulfill some of the course requirements for this certificate.

Specific Requirements

To earn the Post-Baccalaureate Certificate in Information and Operations Management, students must:

1. Successfully complete the courses listed below with at least a C-, and
2. Successfully complete at least four of the courses listed below at IU Southeast after completion of an undergraduate degree.

- BUS-K 335 Information Systems Analysis and Design (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-K 321

- BUS-K 400 Information for Operating Control and Data Management (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-K 335

- BUS-P 330 Project Management (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-P 301

- BUS-P 430 Total Quality Management (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-P 301

Management
All students entering the Post-Baccalaureate Certificate Program must have completed a bachelor's degree prior to enrolling.

Specific Requirements

To earn the Post-Baccalaureate Certificate in Management, students must:

1. Successfully complete five of the courses listed below with at least a C-, and
2. Successfully complete at least four of the courses listed below at IU Southeast after completion of an undergraduate degree.

- BUS-D 300 International Business Administration (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200

- BUS-W 301 Principles of Management (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: None

- BUS-W 311 New Venture Creation (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-A 201; ECON-E 150; BUS-M 301 (or BUS-M 300)

- BUS-W 320 Leadership and Ethics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: None

- BUS-W 430 Organizations and Organizational Change (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-Z 302; BUS-W 301

- BUS-Z 440 Personnel – Human Resource Management (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P or C: BUS-Z 302

Marketing
All students entering the Post-Baccalaureate Certificate Program must have completed a bachelor's degree prior to enrolling. Previous equivalent coursework can fulfill some of the course requirements for this certificate.

Specific Requirements
To earn the Post-Baccalaureate Certificate in Marketing, students must:

1. Successfully complete five of the courses listed below with at least a C-, and
2. Successfully complete at least four of the courses listed below at IU Southeast after completion of an undergraduate degree.

- BUS-D 300 International Business Administration (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: ECON-E 200

- BUS-M 303 Marketing Research (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-M 301; ECON-E 280

- BUS-M 330 Personal Persuasion Strategies and Customer Relationship Management (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-M 301

- BUS-M 405 Consumer Behavior (3 cr. hrs.)
  - ° minimum grade C-

- ° prerequisite/co-requisite: BUS-M 301
- BUS-M 415 Advertising and Promotion Management (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-M 301
- BUS-M 450 Marketing Strategy (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: BUS-M 303; BUS-M 405

Strategic Finance (Master of Science)

The Indiana University Southeast Master of Science in Strategic Finance (MSSF) degree program is designed for students interested in continuing their postgraduate education in the field of accounting and financial analysis. The program addresses issues that are of significance to accounting and corporate finance professionals. This program is uniquely designed to benefit those seeking careers in public accounting and for finance and accounting professionals seeking careers in the private sector. For example, the MSSF prepares public accountants and corporate finance specialists by requiring coursework in corporate finance, information technology, project management, taxes, business analysis and valuation, accounting, and business strategy. Through the elective phase, students have the opportunity to pursue traditional accounting courses and course work in other areas that will enhance their professional preparation. The program allows public accounting professionals and corporate finance specialists to receive preparation in financial analysis, financial planning, financial reporting, strategic consulting, and systems consulting.

Master of Business Administration (MBA)

The Indiana University Southeast Master of Business Administration (MBA) degree program is designed for students interested in continuing their education in the field of business. Through the program, business professionals increase their breadth of knowledge, ability to analyze business alternatives more thoroughly and opportunities for more challenging, responsible, and productive careers in the business community.

Division of Continuing Studies

School of Continuing Studies Credit Programs
Director: Saundra E. Gordon, M.S.

Campus Office: KV 225

Telephone: (812) 941-2315
Fax: (812) 941-2588
www.ius.edu/continuingstudies/

-
  General Studies Programs
- General Degree Requirements for General Studies Degree Programs
- Associate of Arts in General Studies (A.A.G.S.)
- Bachelor of General Studies (B.G.S.)
- Self-Acquired Competencies
- Certificate in Supervision
- Minor in Recreation
- Noncredit Programs

Vision Statement
The purpose of Continuing Studies is to facilitate flexible and creative learning opportunities for all who seek growth through education. Our vision is to achieve community recognition as being the leader in providing quality customized programs, empowering our students and customers to pursue educational opportunities.

For-Credit Degree Programs Offered

Degree Title/Level	Discipline	Comment
Bachelor	General Studies	
Associate of Arts	General Studies	To be phased out by Fall 2011*
Certificate	Supervision	Program under revision – contact SCS
Minor	Supervision	Program under revision – contact SCS
Minor	Recreation	

The A.A.G.S program is being phased out. Fall 2011 is the last term in which students may apply for and be admitted to the A.A.G.S. program. Students admitted to the A.A.G.S.in Fall 2011 or before will be permitted to continue to degree completion, provided they are continuously enrolled in at least one class per semester; and do not stop out for one year or more.

General Studies Programs

Continuing Studies degree programs include both Associate's and Bachelor's degrees in General Studies (A.A.G.S* and B.G.S). The course work consists of a minimum number of credit hours in each of three areas—Humanities and Arts, Science and Math, and Social Sciences--plus a wide range of electives.

Degree requirements may be completed in a variety of ways, allowing students to design a program of study tailored to their individual needs. The program accepts accredited course work earned through several methods:

1. Regular courses taken at an Indiana University campus or another accredited institution.
2. Independent study by correspondence.
3. Credit by examination such as DANTES exams administered through the Student Development Department.
4. Military service credit
5. Self-acquired competency credit for life and work experience.

Admission Requirements
See "General Requirements for Undergraduate Degrees at IU Southeast" in this Bulletin. Bachelors of General Studies students must fulfill the University's General Education requirements; and the minimum requirements to graduate, i.e. 120 hours and a cumulative GPA of at least 2.0.

Admission Procedures
1. All applicants must meet with the general studies academic advisor and complete the application form.
2. If applicants have previously attended a college or university, they should direct that institution to forward

a transcript to Office of Admissions, Indiana University Southeast, 4201 Grant Line Road, New Albany, IN 47150.
3. Students who wish to transfer from another academic unit within Indiana University must first make an appointment with the general studies advisor.

Self-Acquired Competencies

The School of Continuing Studies recognizes that individuals are constantly involved in learning situations throughout their lives. Knowledge gained through on-the-job training programs, short courses in the military or private industry, or in other learning activities can be very valuable to a student. General Studies programs award academic credit for some self-acquired competencies (i.e., college-level knowledge learned through life experience).

A maximum of 15 credit hours of self-acquired competencies credit may be approved for the A.A.G.S and a maximum of 30 hours of credit for the B.G.S program. Decisions concerning self-acquired competencies credit will be made after the student has been accepted and enrolled in the School of Continuing Studies. Students who believe that they might be eligible for self-acquired competencies credit should contact the General Studies advisor or inquire about procedural information after they have been accepted for the General Studies programs. A per-credit hour fee is assessed to post any credit obtained through demonstration of self-acquired competence to the student's transcript. Contact the Office of the Bursar for a current schedule of tuition and fees.

Scholarships/Awards

W. Fred Hale Memorial Scholarship fund awards up to $1000 to juniors and seniors in the School of Continuing studies at I.U. Southeast. For more details, application deadlines, and application procedures, contact the Office of Financial Aid.

General Degree Requirements for the General Studies Degree Programs

This *Bulletin* states the general degree requirements for students who enter the university beginning in the fall semester of 2011 through the summer terms of 2013. It also states the requirements in the major for students who officially enter their majors in the same time period. Students should note that the requirements for degree programs that lead to professional certification may change to stay current with certification requirements. Every effort is made to notify students of such changes.

Students who leave the university for more than one year are expected to meet the degree and major requirements that are in effect when they resume their studies.

Associate of Arts in General Studies (A.A.G.S.)

Mission/Vision Statement

The purpose of Continuing Studies is to facilitate flexible and creative learning opportunities for all who seek growth through education. Our Vision is to achieve community recognition as being the leader in providing quality customized programs, empowering our students and customers to pursue educational opportunities.

Note: The A.A.G.S program is being phased out. Fall 2011 is the last term in which students may apply for and be admitted to the A.A.G.S. program. Students admitted to the A.A.G.S. in Fall 2011 or before will be permitted to continue to degree completion, provided they are continuously enrolled in at least one class per semester; and do not stop out for one year or more.

General Degree Requirements

See "General Requirements for Undergraduate Degrees at IU Southeast" in this Bulletin. Associate in Arts in General Studies (A.A.G.S) students must complete 60 credit hours with a minimum cumulative GPA of 2.0.

Basic Skills/General Education Component

The following courses represent the Basic Skills component of the Associate of Arts in General Studies. Additionally, some of these courses will also fulfill portions of the University's General Education requirement.

- ENG-W 131 Writing Composition (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- ENG-W 290 Writing in the Arts and Sciences (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131

- CSCI-C 106 Introduction to Computers and Their Use (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- SPCH-S 121 Public Speaking (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131

- MATH-M MATH-M MATH-T PHIL-P 110 112 101 150 Excursion in Mathematics OR Quantitative Literacy I OR Mathematics for Elem Teachers I OR Elementary Logic (3 3 3 3 cr. hrs.)
  - ° minimum grade C C C C
  - ° prerequisite/co-requisite: 1 yr. H.S. algebra and geometry 1 yr. H.S. algebra

Distribution Requirements

Total hours: 36

- A.A.G.S students must complete 12 credit hours in each of the three areas of learning: Arts & Humanities, Mathematics & Science, and Social Sciences. Within each 12 hour area of learning requirement, students must select and complete courses from at least two different departments or disciplines.
- Students must receive a grade of C or higher in all courses used to fulfill the Distribution Requirements. Any course in which the student receives a grade of less than C (C- is less than C) will count only as a general elective toward the 60 hours required for degree conferral.
- Courses taken to complete the Basic Skills and/or General Education requirements will also count toward the distribution and concentration requirements.

Electives

Total Hours: 24

Students, in consultation with their academic advisors, are encouraged to concentrate their elective courses in related subjects.

Other Requirements and Limitations
- A minimum of 15 credit hours of the required 60 credit hours must be taken within the eight campuses of Indiana University.
- A minimum of 10 credit hours of course work accepted for the A.A.G.S. degree must be taken after the student has been admitted to the School of Continuing Studies.
- A maximum of 15 credit hours toward any major or concentration in any department will be accepted for the A.A.G.S. degree.

Bachelor of General Studies (B.G.S.)

Mission/Vision Statement
The purpose of Continuing Studies is to facilitate flexible and creative learning opportunities for all who seek growth through education. Our Vision is to achieve community recognition as being the leader in providing quality customized programs, empowering our students and customers to pursue educational opportunities.

Student Learning Goals and Outcomes
The Bachelor of General Studies degree is distinctive in that it allows a student considerable freedom to develop a program of study based on his or her interests and prior experiences. This degree program places more emphasis on the breadth of development across academic disciplines than a traditional program within a well-defined major.

1. Develop and deepen oral and written communication skills.
2. Develop the ability to think critically and creatively.
3. Develop breadth and depth of knowledge in multiple disciplines.
4. Develop tolerance, understanding, and acceptance of others.
5. Prepare for a career and continual personal development.

Degree Requirements
Degree Program Admission Requirements

The General Studies degree program does not require specific coursework to be completed before entering; but does require a minimum of 26 hours of completed coursework with a minimum GPA of 2.0.

Admission Procedures

1. All applicants must meet with the general studies academic advisor and complete the application form.
2. If applicants have previously attended a college or university, they should direct that institution to forward a transcript to Office of Admissions, Indiana University Southeast, 4201 Grant Line Road, New Albany, IN 47150.
3. Students who wish to transfer from another academic unit within Indiana University must first make an appointment with the general studies advisor.

General Degree Requirements

See "General Requirements for Undergraduate Degrees at IU Southeast" in this Bulletin. Bachelors of General Studies students must fulfill the University's General Education requirements; and the minimum requirements to graduate, i.e. 120 hours and a cumulative GPA of at least 2.0.

Basic Skills/General Education Component

The following courses represent the Basic Skills component of the Bachelor's in General Studies. Additionally, some of these courses will also fulfill portions of the University's General Education requirement.

- ENG-W 131 Writing Composition (3 cr. hrs.)
  ° minimum grade C

- COAS-S 104 Freshman Seminar (1 cr. hrs.)
  ° minimum grade C

- PSY-P 101 Introduction to Psychology I (3 cr. hrs.)
  ° minimum grade C

- SOC-S 163 Social Problems (3 cr. hrs.)
  ° minimum grade C

- CSCI-C 106 Introduction to Computers and Their Use (3 cr. hrs.)
  ° minimum grade C

- SPCH-S 121 Public Speaking (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131

- ENG-W 290 Writing in the Arts and Sciences (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131

- MATH-M MATH-M MATH-T PHIL-P 110 112 101 150 Excursions in Mathematics OR Quantitative Literacy I OR Mathematics for Elem Teachers I OR Elementary Logic (3 3 3 cr. hrs.)
  ° minimum grade C C C
  ° prerequisite/co-requisite: 1 yr. H.S. algebra and geometry 1 yr H.S. algebra

Distribution and Concentration Requirements
Total hours: 54

Bachelor's in General Studies students are expected to select a preferred concentration in one of three areas of learning: Arts & Humanities, Mathematics & Science, or Social Sciences. Each student must complete at least 12 hours from each area of learning for 36 hours across all three. Within each 12 hour area of learning requirements, students must select and complete courses from at least two different departments or disciplines; and include at least one course at the 300 level or above. Lastly, students must also complete an additional 18 hours of course work from their chosen concentration.

Students must receive a grade of C or higher in all courses used to fulfill the Distribution and Concentration requirements. Any course in which the student receives a grade of less than C (C- is less than C) will count only as a general elective toward the 120 hours required for graduation.

Courses taken to complete the Basic Skills and/or General Education requirements will also count toward the distribution and concentration requirements.

Electives
Total Hours: 66

Students, in consultation with their academic advisors, are encouraged to concentrate their elective courses in related subjects.

Other Requirements and Limitations
1. A minimum of 30 credit hours of the required 120 credit hours must be taken within the eight campuses of Indiana University.
2. A minimum of 20 credit hours of course work accepted for the B.G.S. degree must be taken after the student has been admitted to the School of Continuing Studies.
3. In addition to maintaining an overall GPA of 2.0, B.G.S. candidates must earn a 2.0 cumulative GPA across all courses completed after joining the School of Continuing Studies.
4. A minimum of 30 credit hours of the required 120 must be taken at the upper-division level, i.e. numbered 300 or above. The 30 credit hours must include at least one 3-credit course from each of the three areas of learning
5. A maximum of 21 credit hours toward any major or concentration in any department will be accepted for the B.G.S. degree.
6. A maximum of 30 hours from any single professional school; and a maximum of 51 total hours from all professional schools may count toward the B.G.S. degree.

Capstone Requirement
Note: Students admitted to the General Studies program in Fall 1998 or after are required to take a threshold and a capstone course as part of the curriculum. Students who apply to the General Studies degree program with 75% or more of their course work already completed may apply for exemption from the threshold and/or capstone course.

Capstone course options
• ENG-W 405 Writing Prose Nonfiction (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131, 290

• SCS-G 400 General Studies Capstone* (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131, 290

• COAS-I Topic:1 498 General Studies Internship Topic: Gen Studies Writing Capstone ** (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131, 290

*Offered via web/online only.
**Hybrid: partially on-line.

Self-Acquired Competencies
See the General Studies Academic Advisor for information.

Certificate in Supervision
Program Description
Indiana University Southeast offers both a certificate and a minor in the Supervision. The program is currently under revision. Please contact the Division of Continuing Studies for details concerning the minor and certificate programs.

Minor in Recreation
Minor Requirements
The recreation minor program is designed for students interested in a career in Parks and Recreation programming and management. This 17-hour program follows the curriculum offered by the Department of Recreation and Parks Administration at IU Bloomington.

Core Program
• HPER-R 160 Foundations of Recreation and Leisure (3 cr. hrs.)
  ° minimum grade C

• HPER-R 271 Dynamics of Outdoor Recreation (3 cr. hrs.)
  ° minimum grade C

• HPER-R 272 Recreation Activities and Leadership Methods (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: HPER-R 160

• HPER-R 324 Recreational Sports Programming (3 cr. hrs.)
  ° minimum grade C

• HPER-R 399 Reading in Recreation, Park, Tourism Studies (1-6 cr. hrs.)
  ° minimum grade C

Electives
• HPER-C 366 Community Health (3 cr. hrs.)
  ° minimum grade C

• HPER-H 305 Women's Health (3 cr. hrs.)
  ° minimum grade C

• HPER-H Topic: 56 317 Topical Seminar in Health Education Topic: Stress Management (3 cr. hrs.)
  ° minimum grade C

• HPER-H 363 Personal Health (3 cr. hrs.)
  ° minimum grade C

• HPER-E 100 Experience in Physical Activity (variable topics) (1 cr. hrs.)
  ° minimum grade P

• HPER-E 181 Tennis (1 cr. hrs.)
  ° minimum grade P

• HPER-E 185 Volleyball (1 cr. hrs.)
  ° minimum grade P

• HPER-E 196 Skiing (Alpine-Downhill) (1 cr. hrs.)
  ° minimum grade P

Noncredit Programs
Campus Office: KV 225
Telephone: (812) 941-2206
www.ius.edu/noncredit

Vision Statement
The purpose of Continuing Studies is to facilitate flexible and creative learning opportunities for all who seek growth through education. Our vision is to achieve community recognition as being the leader in providing quality customized programs, empowering our students and customers to pursue educational opportunities.

General Information

Personal and professional development through lifelong learning is the special mission of Continuing Studies noncredit programs. Formal admittance to the university is not required to attend our programs. Noncredit programs do not coincide with the university schedule. Evening courses, certificate programs, daytime workshops, conferences, and special events are offered throughout the year. We release three course catalogs per year.

Noncredit Programs also offers customized training for business and industry, either on campus or at the work site. These cost effective, results-oriented programs have been utilized by a wide range of local companies.

Project AHEAD Enrichment Program for Children

Designed for high academic achievers in grades two through six, Project AHEAD is a series of enrichment classes offered three times per year. For each session, brochures detailing class offerings for that session are sent to area schools. Teachers determine which of their students meet the criteria for attendance. Children must be in the top 10–20 percent of their class, be consistent academic achievers, and be enthusiastic about learning opportunities outside of the regular classroom. The Project AHEAD program has been in operation for more than 20 years, and classes consistently receive excellent reviews from students and parents alike.

Personal Enrichment Programs

For adults and children over 14 seeking information or training for pleasure, we offer a variety of classes such as:

- Spanish for Beginners
- American Sign Language
- Creative Writing/Publishing
- Meditation
- Medical Qigong
- Reiki
- Photography
- Drawing and art
- Retirement Planning

School of Education

Dean: Gloria J. Murray
Campus Office: Hillside Hall 0020
Telephone: (812) 941-2385
Fax: (812) 941-2667

www.ius.edu/education/

General Information

Education programs offered by Indiana University Southeast are approved by the Indiana Department of Education Office of Education Licensing and Development and the National Council for Accreditation in Teacher Education. Contact the School of Education for more information at www.ius.edu/Education.

- Confidentiality Statement
- Criminal History Check
- Mission
- Unit Performance Assessment
- Undergraduate Programs in Education
- General Rules for All Undergraduate Programs

- Elementary Education (Bachelor of Science in Education)
- Special Education (Bachelor of Science in Education)
- Secondary Education (Bachelor of Science in Education)

- Postbaccalaureate Initial Teaching Licenses
- Transition to Teaching (T2T) Program
- Elementary Transition to Teaching (ET2T) Program
- Initial License for Special Education

- Graduate Study in Education
- Elementary Education and Secondary Education (Master of Science)
- School Counseling (Master of Science in Education)

- Educational Leadership Program
- Indiana Building Level Administrator (P-12)
- Kentucky Principal (P-12)

Mission

The mission of the School of Education is to develop high-quality, caring professionals who are leaders in the continuous transformation of schools within a diverse society.

Confidentiality Statement

Following accreditation standards, all candidates enrolled in the IU Southeast School of Education are evaluated on a range of performance-based assessments and informed of progress towards completion of their selected programs. Samples of candidate work are collected and/or copied for program decision making and accreditation reviews. Candidate work, referred to as "intellectual property," will not be used for publication or presentation without the candidate's written consent. Candidate progress is assessed by contracted designees of the IU Southeast School of Education who could include, but are not limited to, paid and volunteer participants such as full time and adjunct faculty, P-12 teachers and administrators. The School of Education is charged with maintaining the confidentiality of candidates.

Criminal History Check

Clearance through a criminal history check is required for clinical experiences, including student teaching and other off-campus experiences, as determined by the placement school system.

Sex Offenses

The IU Southeast Police Department, the vice chancellor for student affairs, and other university departments conduct presentations and distribute written materials to promote awareness of rape, acquaintance rape, and other sex offenses. All sex offenses should be reported immediately to the campus police (University Center 027, (812) 9412400, local or state law enforcement officials, the vice chancellor for student affairs, or other appropriate university personnel.

Sex and Violent Offender Registry

Effective January 1, 2003, Zachary's Law requires sheriff departments to jointly establish and maintain the Indiana Sheriff's Sex Offender Registry to provide detailed information about individuals who register as sex or violent offenders at Indiana sheriff departments (in Marion County,

the Indianapolis Police Department). The purpose of the registry is to inform the general public about the identity, location, and appearance of sex and violent offenders who live, work, and study in Indiana. The registry can be found at http://www.indianasheriffs.org/.

The state of Indiana also keeps a sex and violent offender directory. The directory can be found on the Internet at http://www.icrimewatch.net/indiana.php.

Due to our close proximity to the state of Kentucky, the Sex/Criminal Web site can be accessed through http://kspsor.state.ky.us. If you have any questions about these registries, please contact the IU Southeast Police Department at (812) 941-2400 or in person at University Center South, 027.

Scholarships and Financial Aid
Undergraduate Scholarships
- Angela Marie McIntosh Memorial Scholarship
- Dorothy Bickers Memorial Scholarship
- Dr. Richard Riehl Memorial Scholarship
- Pearson Pi Lambda Theta Scholarship
- Delta Kappa Gamma Scholarship
- Francis Beard Scholarship
- WHAS Crusade for Children Scholarship

Graduate Financial Aid
All graduate students should contact the Office of Financial Aid for information on scholarships and grants. At the time of this Bulletin's publication, students must be in a degree program or a teacher-licensing program to qualify for financial aid and be enrolled at least half-time (4 credits). Non-degree objectives (such as educational leadership) do not qualify. Anyone seeking financial aid should check with the office of financial aid (www.ius.edu/financialaid).

Unit Performance Assessment
Recognizing the importance of an organized and ongoing assessment of candidate achievement and program improvement, the School of Education has developed a unit assessment system. Knowledge, skills, and dispositions expected of candidates have been identified and are assessed at certain decision points in each program. Assessment allows the School of Education to make improvements in program structures, course content, and pedagogy. This assessment system also provides candidates with periodic indications of their performance relative to standards and allows the School of Education to evaluate their competencies.

Undergraduate Programs in Education
General Information
IU Southeast offers three undergraduate degrees that lead to an initial license for the State of Indiana and/or a Statement of Eligibility for Kentucky. All students licensed in Indiana after June 2006 must be licensed according to the requirements of Rules 2002. However, students will have until August 31, 2013 to complete their current education degree program to be eligible for the respective initial teacher license.

Freshmen, beginning their studies in Fall 2010, and students who do not plan to finish their education degree program

before August 31, 2013, will be required to complete an education degree program that complies with Rules for Educator Preparation and Accountability (REPA). See the School of Education website for more information on REPA and contact an advisor.

General Rules for All Undergraduate Programs
Transfer Credit
Although grades do not transfer and are not computed in a student's IU Southeast grade point average (GPA), the School of Education uses transfer grades to determine eligibility requirements, including the GPA for admission to teacher education. Transfer grades are also used to determine graduation and licensing eligibility in academic plans and areas.

Currency of Course Work
All courses listed in the Professional Education Block must be completed within a 10-year period before graduation. Area requirements outside of education must also be completed within a 10-year period unless a waiver is granted by the program's coordinator and the dean. Approval would be based on the significance of changes in the particular content area.

Variance from Requirements
Students requesting a variance from course or program requirements may petition for an exception. Exception forms are available in the School of Education. Students will receive written notification of the decision and appeals process.

Good Standing in Teacher Education
To remain in good standing in the Teacher Education Program, candidates in elementary, secondary, and special education must:

1. maintain an overall Indiana University GPA of 2.5 or higher for elementary and special education, 2.75 or higher for secondary education;
2. complete each professional education course with a grade of C (2.0) or higher, and if pursuing special education, earn no less than a grade of B– (2.7) in each special education course;
3. maintain a minimum overall GPA in professional education courses of 2.5 (or Satisfactory in courses graded as S/F) for elementary and special education and 2.75 (or Satisfactory in courses graded as S/F) for secondary education; and
4. maintain a minimum GPA of 2.5 for elementary and special education, 2.75 for secondary education in each licensing area with no grade less than C (content area blocks for elementary and special education majors).

Candidate program status is assessed through multiple means at various summative decision points in the program. Candidates not in good standing may be required to complete professional improvement plans prior to continuing in the program.

To Be Eligible for Degree
Candidates must pass all decision points within their respective programs and complete all campuswide requirements in order to be eligible for a bachelor's degree. Candidates in the Elementary Education, Special Education,

and Secondary Education Programs must apply for the degree by October 1 for graduation in May, March 1 for August graduation, and June 1 for December graduation.

To Be Eligible for Licensure

Candidates are responsible for completing the necessary application processes for a teaching license. License applications cannot be forwarded to the state until all program and degree requirements are met. To be eligible for teacher licensure, all candidates must meet the following requirements:

1. Complete all program GPA and course work requirements.
2. For elementary and special education, earn a minimum overall GPA of 2.5; for secondary earn a minimum overall of GPA of 2.75.
3. For elementary and special education, earn a minimum of GPA of 2.5 in professional education courses; for secondary education earn a minimum overall GPA of 2.75 in professional education courses; with a minimum of C (2.0) (special education with a B– in each special education course) in each course.
4. For elementary and special education, earn a minimum GPA of 2.5 in each licensing area; for secondary education, earn a minimum GPA of 2.75 in each licensing area with no grade less than C.
5. Pass Praxis I or an approved alternative (ACT with a score of at least 24 based on Math, Reading, Grammar, and Science; SAT with a score of at least 1100 based on Critical Reading and Math; or Praxis I composite score of 527 based on Reading, Writing and Math) and Praxis II, per state- and program-prescribed levels.
6. Pass a criminal history check required by the state of license sought.
7. Earn valid certification from the American Red Cross or the American Heart Association in CPR-Heimlich Maneuver training.

Elementary Education (Bachelor of Science in Education)

Coordinator: Dr. Walter Ryan
Campus Office: HH 006
E-mail: wrayn@ius.edu
Telephone: (812) 941-2539
Fax: (812) 941-2667

Program Description

Course work leading to the B.S. in Elementary Education has three components:

1. General Education—These requirements meet the campus-wide general education requirements.
2. Content—These requirements meet the need for elementary teachers to have a broad range of content knowledge
3. Professional and Pedagogical Studies—Students complete courses and experiences leading to successful demonstration of what elementary school educators need to know and be able to do.

Candidates for the Bachelor of Science in Elementary Education should first review "General Requirements for Undergraduate Degrees at IUS." The bachelor's degree in

elementary education leads to an Indiana license to teach students in grades K-6. The program has four sequential fulltime semesters. Perspective candidates are encouraged to complete most of the general education and content requirements before applying to the program. Candidates accepted into the program can only register in the required education courses within their block during daytime hours (from 7:00 am to 4:00 pm).

Student Learning Goals

Candidates majoring in elementary education are expected to be professional at all times and demonstrate an commitment to the development of the whole child. The program has five broad outcomes that all candidates must demonstrate proficiency in:

1. The Candidate is knowledgeable in planning and preparation.
2. The Candidate is knowledgeable in creating an effective classroom environment.
3. The Candidate is knowledgeable of a variety of strategies for effective instruction.
4. The Candidate understands and carries out professional responsibilities.
5. The Candidate is knowledgeable of and applies all professional standards and all content standards for K-6 grades.

There are four major summative decision points for the Elementary Education Program. The first decision point is at application. The second decision point is at the beginning of block 2 of the program. The third is application to student teach. The fourth decision point is at the end of student teaching and degree completion. At each summative decision point, candidates are formally evaluated on specific criteria and a decision is made regarding each student's status in the program. A candidate's continuation status may be reevaluated at points other than summative decision points if significant difficulties are noted.

Degree /Certificate Requirements

For a bachelor's degree in elementary education, students must satisfy all general rules for undergraduate education programs, rules for admission to the program, requirements for remaining in good standing, criteria for admission to student teaching, and eligibility for a degree described in the undergraduate general information section of the "School of Education" portion of this bulletin. Degree completion is contingent upon students passing four summative decision points. Information about decision points can be found on the program Web site. Completion of the degree, faculty recommendation, passage of state-mandated tests, CPR-Heimlich certification (Indiana only), are needed to apply for an Indiana elementary (K-6) license. Applicants will be accepted into the Elementary Undergraduate Program in cohorts and will progress through the program together. Candidates who do not move through subsequent method blocks with their original cohort may only enter a later cohort if space permits.

Application Process

All candidates applying for admission to the elementary education undergraduate program must complete the application for admission. Candidates must attend an application admission session, hosted by the Academic

Success Center, to obtain an application. Applications must be submitted to the Coordinator of the Elementary Education Undergraduate Program by October 15 for spring semester cohort and by February 15 for fall semester cohort. Applications are reviewed by elementary education faculty. Formal letters notifying applicants of their acceptance are mailed by the deadline stated in the application packet.

To apply for admission to the Elementary Education undergraduate program, students must meet the following criteria:

1. Have an overall GPA of 2.5 or higher.
2. Completed or be enrolled in all required Language Arts content courses
3. Have passing scores on the Praxis 1
4. Including current application semester enrollment, candidates must have at least 55 credit hours towards their general education requirements as outlined by the Elementary Education Program check sheet.

Required courses for application

- EDUC-F 200 Examining Self as Teacher (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131 with C or better

- ENG-W 131 Elementary Composition (3 cr. hrs.)
  ° minimum grade C

- SPCH-S 121 Public Speaking (3 cr. hrs.)
  ° minimum grade C

- MATH-T 101 Mathematics for Elementary Teachers (3 cr. hrs.)
  ° minimum grade C

One course from the Science content
- BIOL-L 100 Humans and the Biological World (3 cr. hrs.)
  ° minimum grade D

- CHEM-C 104 Physical Sciences and Society (3 cr. hrs.)
  ° minimum grade D

- GEOG-G 107 Physical Systems of the Environment (3 cr. hrs.)
  ° minimum grade D

- GEOG-G 108 Physical Systems of the Environment-Lab (3 cr. hrs.)
  ° minimum grade D

One course from the Social Sciences content
- ECON-E 101 Survey of Economic Issues and Problems (3 cr. hrs.)
  ° minimum grade D

- GEOG-G 201 World Regional Geography (3 cr. hrs.)
  ° minimum grade D

- HIST-H 101 The World in the 20th Century (3 cr. hrs.)
  ° minimum grade D

- POLS-Y 103 Introduction to American Politics (3 cr. hrs.)
  ° minimum grade D

A maximum of 50 candidates will be admitted to the cohort each semester (this includes both Special Education and Elementary Education candidates). If more than 50 applicants meet the minimum criteria for admission, student acceptance will be determined based on a 12 point system:

- Average grade point average earned in the following: ENG W131, SPCH S121, MATH T101, the highest grade in a required social science content course, the highest grade in a required science content course, and EDUC F200 (total GPA multiplied by 2 for a total of 8).
- Evaluation from F200 instructor (4 points).

All students are admitted conditionally until all grades are posted and a 2.5 minimum GPA is verified for the semester prior to starting Block I.

General Education Component

- COAS-S 104 First Year Seminar (1 cr. hrs.)
  ° minimum grade D
  ° prerequisite/co-requisite:

Arts and Letters Content Requirements (21 credit hours)

- ENG-W 250 Writing in Context (3 cr. hrs.)
  ° minimum grade C

- SPCH-S 121 Public Speaking (3 cr. hrs.)
  ° minimum grade C

One of the following:
- ENG-L 101 Western World Masterpieces I (3 cr. hrs.)
  ° minimum grade C

- ENG-L 102 Western World Masterpieces II (3 cr. hrs.)
  ° minimum grade C

One of the following:
- PHIL-P 100 Introduction to Philosophy (3 cr. hrs.)
  ° minimum grade D

- PHIL-P 140 Introduction to Ethics (3 cr. hrs.)
  ° minimum grade D

- HUMA-U 101 Introduction to the Humanities (3 cr. hrs.)
  ° minimum grade D

- HUMA-U 102 Introduction to Modern Humanities (3 cr. hrs.)
  ° minimum grade D

- One of the following: (cr. hrs.)
  ° minimum grade

- FINA-F 100 Fundamental Studio-Drawing (3 cr. hrs.)
  ° minimum grade D

- FINA-N 110 Introduction to Studio Art (3 cr. hrs.)
  ° minimum grade D

One of the following:
- MUS-E 241 Introduction to Music Fundamentals (3 cr. hrs.)
  ° minimum grade D

- MUS-M 174 Music for the Listener (3 cr. hrs.)
  ° minimum grade D

Mathematics Content Area Requirements (9 credit hours)

- MATH-T 102 Mathematics for Elementary Teachers 2 (3 cr. hrs.)
  ° minimum grade C

- MATH-T 103 Mathematics for Elementary Teachers 3 (3 cr. hrs.)
  ° minimum grade C

Social Science Content Area Requirements (18 credit hours)

- GEOG-G 201 World Regional Geography (3 cr. hrs.)
  - ° minimum grade D

- HIST-H 101 World in the 20th Century (3 cr. hrs.)
  - ° minimum grade D

- SOC-R 220 The Family (3 cr. hrs.)
  - ° minimum grade D

One of the following:
- HIST-H 105 American History I (3 cr. hrs.)
  - ° minimum grade D

- HIST-H 106 American History II (3 cr. hrs.)
  - ° minimum grade D

One of the following:
- ECON-E 101 Survey of Economic Issues and Problems (3 cr. hrs.)
  - ° minimum grade D

- ECON-E 150 Introduction to Economics (3 cr. hrs.)
  - ° minimum grade D

Science Content Area Requirements (11credit hours, including a lab)

- CHEM-C 104 Physical Science and Society (3 cr. hrs.)
  - ° minimum grade D

- GEOG-G 107 Physical Systems of the Environment (3 cr. hrs.)
  - ° minimum grade D

If candidate does not complete lab requirement in BIOL-L100 then candidate must take
- GEOG-G 108 Physical Systems of the Environment-Lab (2 cr. hrs.)
  - ° minimum grade D

Major Specific Requirements

Exploration Area (6 credit hours)

- HPER-H 205 Introduction to Health Education (1 cr. hrs.)
  - ° minimum grade C

Block 1- Child as Learner (15 credit hours)

- EDUC-E 337 Classroom Learning Environments (3 cr. hrs.)
  - ° minimum grade C

- EDUC-K 205 Introduction to Exceptional Children (3 cr. hrs.)
  - ° minimum grade C

- EDUC-M 300 Teaching in a Pluralistic Society (3 cr. hrs.)
  - ° minimum grade C

- EDUC-F 401 Topical Explorations in Education (1 cr. hrs.)
  - ° minimum grade C

- EDUC-M 301 Laboratory/Field Experience (1 cr. hrs.)
  - ° minimum grade S

- EDUC-X 461 Explorations in Literature for Young Children (1 cr. hrs.)
  - ° minimum grade C

Block 2 - The Literate Child (15 credit hours)

- EDUC-E 339 Methods of Teaching Language Arts/Reading 1 (3 cr. hrs.)
  - ° minimum grade C

- EDUC-E 340 Methods of Teaching Language Arts/Reading 2 (3 cr. hrs.)
  - ° minimum grade C

- EDUC W 310 Computer-based Teaching Methods (3 cr. hrs.)
  - ° minimum grade C

- EDUC-F 401 Topical Explorations in Education (1 cr. hrs.)
  - ° minimum grade C

- EDUC-M 301 Laboratory/Field Experience (1 cr. hrs.)
  - ° minimum grade S

- EDUC-X 461 Explorations in Literature for Young Children (1 cr. hrs.)
  - ° minimum grade C

Block 3 - Specific Methods (15 credit hours)

- EDUC-E 343 Mathematics in the Elementary School (3 cr. hrs.)
  - ° minimum grade C

- EDUC-E 325 Social Studies in the Elementary School (3 cr. hrs.)
  - ° minimum grade C

- EDUC-E 341 Methods of Teaching Language Arts/Reading 3 (3 cr. hrs.)
  - ° minimum grade C

- EDUC-F 401 Topical Explorations in Education (1 cr. hrs.)
  - ° minimum grade S

- EDUC-M 301 Laboratory/Field Experience (1 cr. hrs.)
  - ° minimum grade S

- EDUC-X 461 Explorations in Literature for Young Children (1 cr. hrs.)
  - ° minimum grade C

Block 4 - Student Teaching (17 credit hours)

- EDUC -P 407 Psychological Measurement in the Schools (3 cr. hrs.)
  - ° minimum grade C

- EDUC-F 401 Topical Explorations in Education (1 cr. hrs.)
  - ° minimum grade S

- EDUC-M 301 Laboratory/Field Experience (1 cr. hrs.)
  - ° minimum grade S

- EDUC-X 461 Explorations in Literature for Young Children (0 cr. hrs.)
  - ° minimum grade S

- 10 weeks student teaching (6 credit hours)   (cr. hrs.)

- EDUC- M 425 Student Teaching: Elementary (6 cr. hrs.)
  - ° minimum grade S

Electives

6 credit hours or enough to have a total of 130 credit hours
6 D
Concentrations

All elementary undergraduate education candidates must have a concentration in at least one of the four major content areas, Language Arts, Mathematics, Social Studies and Science, to apply for a K-6 teaching license in Indiana. All candidates who complete the program as outlined will have a concentration in Social Studies. Candidates can add concentration(s) in one or more of the other three major content areas by completing the additional courses as outlined.

Language Arts Concentration (6 additional credit hours)

- One of the following writing courses: (cr. hrs.)

- ENG-W 203 Creative Writing (3 cr. hrs.)
  ° minimum grade D

- ENG-W 207 Introduction to Fiction Writing (3 cr. hrs.)
  ° minimum grade D

- ENG-W 290 Writing in the Arts and Sciences (3 cr. hrs.)
  ° minimum grade D

- ENG-W 315 Writing for the Web (3 cr. hrs.)
  ° minimum grade D

- One of the following literature courses: (cr. hrs.)

- ENG-L 204 Introduction to Fiction (3 cr. hrs.)
  ° minimum grade D

- ENG-L 205 Introduction to Poetry (3 cr. hrs.)
  ° minimum grade D

- ENG-L 207 Women and Literature (3 cr. hrs.)
  ° minimum grade D

- ENG-L 370 Recent Black American Writing (3 cr. hrs.)
  ° minimum grade D

- ENG-L 379 American Ethnic and Minority Literature   (3 cr. hrs.)
  ° minimum grade D

Mathematics Concentration (14/16 additional credit hours)

- MATH-M 118 Finite Mathematics (3 cr. hrs.)
  ° minimum grade D

- MATH-M 126 Trigonometric Functions (2 cr. hrs.)
  ° minimum grade D

- MATH-K 300 Statistical Techniques Health Professions (3 cr. hrs.)
  ° minimum grade D

- One of the following: (cr. hrs.)

- MATH-M 122 College Algebra (3 cr. hrs.)
  ° minimum grade D

- MATH-M 125 Pre-calculus Mathematics (3 cr. hrs.)
  ° minimum grade D

- One of the following: (cr. hrs.)

- MATH-M 119 Brief Survey of Calculus 1 (3 cr. hrs.)
  ° minimum grade D

- MATH-M 215 Calculus I (5 cr. hrs.)
  ° minimum grade D

Science Concentration (6 additional credit hours)

- One of the following: (cr. hrs.)

- AST-A 100 The Solar System (3 cr. hrs.)
  ° minimum grade D

- AST-A 105 Stars and Galaxies (3 cr. hrs.)
  ° minimum grade D

- One of the following: (cr. hrs.)

- GEOG-G 304 Physical Meteorology & Climatology (3 cr. hrs.)
  ° minimum grade D

- BIOL-L 350 Environmental Biology (3 cr. hrs.)
  ° minimum grade D

- GEOG-G 315 Environmental Conservation (3 cr. hrs.)
  ° minimum grade D

Performance-Level Requirements

In order to complete the degree, elementary education majors must:

1. pass the First-Year Seminar;
2. complete the degree with at least a 2.5 GPA;
3. have a grade of C or higher in each Professional Education courses;
4. have a grade of C or higher in each of the required Mathematics content courses;
5. have a grade of C or higher in each of the required Language Arts content courses
6. have a minimum GPA of 2.5 in each of the content area clusters (i.e. Language Arts, Mathematics, Social Science and Science)

Special Education (Bachelor of Science in Education)

Coordinator: Dr. Cathy Shea
Campus Office: HH0010
E-mail: cshea@ius.edu
Telephone: (812) 941-2466
Fax: (812) 941-2667

Program Description
Course work leading to the B.S. in Special Education has two components:

1. General Education—These requirements meet the campus-wide general education requirements.
2. Professional and Pedagogical Studies—Students complete courses and experiences leading to successful demonstration of what special educators need to know and be able to do.

The bachelor's degree in special education leads to an Indiana license to teach students with disabilities, grades K-12. This special education license is in the area of Mild Intervention. Guided experiences with a wide range of children and youth and master special educators are the foundation of the program. Students have multiple and varied experiences in schools. Elementary or Secondary education majors wanting to pursue a license in Mild Intervention should consult with the coordinator of the Special Education Program for specifics. Individuals teaching full time with an emergency permit in special education who do not have an initial standard teaching license need to apply to the

Post-baccalaureate Initial License Program described in the Graduate Studies in Education section in the *Bulletin.*

There are four major summative decision points for the Special Education Program. The first decision point is at Block 1. The second decision point is at the end of the General Methods Block and where full acceptance is considered. The third is permission to student teach. The fourth decision point is at the end of student teaching and degree completion. At each summative decision point, candidates are formally evaluated on specific criteria and a decision is made regarding each student's status in the program. A candidate's continuation status may be reevaluated at points other than summative decision points if significant difficulties are noted.

Student Learning Goals

Candidates majoring in special education are expected to commit to demonstrating three broad program outcomes: (a) understanding their students' needs and contexts, (b) collaboratively planning and implementing effective learning experiences, and (c) continuously assessing the effects of their professional choices. The 10 specific program standards derived from the content and developmental standards promulgated by the Indiana Professional Standards Board are consistent with INTASC and Council for Exceptional Children standards. The program standards include the following areas:

1. Foundations
2. Development and Characteristics of Learners
3. Individual Learning Difference
4. Instructional Strategies
5. Learning Environments and Social Interactions
6. Language
7. Instructional Planning
8. Assessment
9. Professional and Ethical Practice
10. Collaboration

Degree/Certificate Requirements

For a bachelor's degree in special education, students must satisfy all general rules for undergraduate education programs, rules for admission to the program, requirements for remaining in good standing, criteria for admission to student teaching, and eligibility for a degree described in the undergraduate general information section of the "School of Education" portion of this bulletin. Degree completion is contingent upon students passing four summative decision points. Information about decision points can be found on the program Web site. Completion of the degree, faculty recommendation, passage of state-mandated tests, CPR-Heimlich certification (Indiana only), are needed to apply for an Indiana all-grade (K-12) license in Mild Intervention or a Kentucky Learning and Behavior Disorders license for Kentucky.

Degree Program Admission Requirements

In addition to completing the following courses, students must also meet these requirements for admission:

1. Have an overall GPA of 2.5 or higher
2. Have a C or better in all core language arts and math courses completed.

3. Have passing scores (as determined by the IU system and/or the Indiana Department of Education on the Praxis 1.
4. Including current enrollment, have at least 36 credit hours towards general education requirements as outlined by the Special Education check sheet.

- EDUC-F 200 Examining Self as Teacher (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131 with C or better

- ENG-W 131 Elementary Composition (3 cr. hrs.)
  ° minimum grade C

- SPCH-S 121 Public Speaking (3 cr. hrs.)
  ° minimum grade C

- MATH-T 101 Mathematics for Elementary Teachers (3 cr. hrs.)
  ° minimum grade C

One required science course
One required social science course
One course from the Science content
- BIOL-L 100 Humans and the Biological World (3 cr. hrs.)
  ° minimum grade D

- GEOG-G 107 Physical Systems of the Environment (3 cr. hrs.)
  ° minimum grade D

- GEOG-G 108 Physical Systems of the Environment-Lab (3 cr. hrs.)
  ° minimum grade D

One course from the Social Sciences content
- ECON-E 101 Survey of Economic Issues and Problems (3 cr. hrs.)
  ° minimum grade D

- GEOG-G 201 World Regional Geography (3 cr. hrs.)
  ° minimum grade D

- HIST-H 101 The World in the 20th Century (3 cr. hrs.)
  ° minimum grade D

- POLS-Y 103 Introduction to American Politics (3 cr. hrs.)
  ° minimum grade D

Completed or be enrolled in all required language arts courses
A total maximum of 50 Special Education and Elementary Education candidates will be admitted to the cohort each semester. If more than 50 applicants meet the minimum criteria for admission, student acceptance will be determined based on a 12 point system:

- Average grade point average earned in the following: ENG W131, SPCH S121, MATH T101, the highest grade in a required social science content course, the highest grade in a required science content course, and EDUC F200 (total GPA multiplied by 2 for a total of 8).
- Evaluation from F200 instructor (4 points).

All students are admitted conditionally until all grades are posted and a 2.5 minimum GPA is verified for the semester prior to starting Block I. If a student is initially admitted to the cohort as a Special Education major and subsequently

changes to Elementary Education, she/he will be held to all requirements for the Elementary Education program.

General Education Component

- Arts and Letters Content Requirements (18 credit hours) (cr. hrs.)

- ENG-W 131 Elementary Composition (3 cr. hrs.)
  ° minimum grade C

- SPCH-S 121 Public Speaking (3 cr. hrs.)
  ° minimum grade C

One of the following:
- PHIL-P 100 Introduction to Philosophy (3 cr. hrs.)
  ° minimum grade D

- PHIL-P 140 Introduction to Ethics (3 cr. hrs.)
  ° minimum grade D

- One from the following (cr. hrs.)

- ENG-W 250 Writing in Context (3 cr. hrs.)
  ° minimum grade C

- ENG-W 231 Professional Writing Skills (3 cr. hrs.)
  ° minimum grade C

- ENG-W 270 Argumentative Writing (3 cr. hrs.)
  ° minimum grade C

- ENG-W 290 Writing in the Arts and Sciences (3 cr. hrs.)
  ° minimum grade C

- One of the following (cr. hrs.)

- FINA-F 100 Fundamental Studio-Drawing (3 cr. hrs.)
  ° minimum grade D

- FINA-H 100 Introduction to Art History and Visual Culture for Non-Majors (3 cr. hrs.)
  ° minimum grade D

- FINA-N 110 Introduction to Studio Art (3 cr. hrs.)
  ° minimum grade D

- MUS-E 241 Introduction to Music Fundamentals (3 cr. hrs.)
  ° minimum grade D

- MUS-M 174 Music for the Listener (3 cr. hrs.)
  ° minimum grade D

- THTR-T 105 Theatre Appreciation (3 cr. hrs.)
  ° minimum grade D

- THTR-T 120 Acting I: Fundamentals of Acting (3 cr. hrs.)
  ° minimum grade D

- One of the following (cr. hrs.)

- ENG-L 101 Western World Masterpieces I (3 cr. hrs.)
  ° minimum grade D

- ENG-L 102 Western World Masterpieces II (3 cr. hrs.)
  ° minimum grade D

- ENG-L 104 Introduction to Fiction (3 cr. hrs.)
  ° minimum grade D

- ENG-L 106 Introduction to Poetry (3 cr. hrs.)
  ° minimum grade D

- ENG-L 297 English Literature to 1600 (3 cr. hrs.)

° minimum grade D
- ENG-L 299 English Literature Since 1800 (3 cr. hrs.)
  ° minimum grade D

- ENG-L 352 American Literature 1865-1914 (3 cr. hrs.)
  ° minimum grade D

- ENG-L 354 American Literature Since 1914 (3 cr. hrs.)
  ° minimum grade D

- HUMA-U 101 Introduction to the Humanities (3 cr. hrs.)
  ° minimum grade D

- HUMA-U 102 Introduction to Modern Humanities (3 cr. hrs.)
  ° minimum grade D

- Mathematics Content Area Requirements (9 credit hours) (cr. hrs.)

- MATH-T 101 Mathematics for Elementary Teachers 1 (3 cr. hrs.)
  ° minimum grade C

- MATH-T 102 Mathematics for Elementary Teachers 2 (3 cr. hrs.)
  ° minimum grade C

- MATH-T 103 Mathematics for Elementary Teachers 3 (3 cr. hrs.)
  ° minimum grade C

- Social Science Content Area Requirements (9 credit hours) (cr. hrs.)

One of the following
- POLS-Y 103 Introduction to American Politics (3 cr. hrs.)
  ° minimum grade D

- POLS-Y 107 Introduction to Comparative Politics (3 cr. hrs.)
  ° minimum grade D

- POLS-Y 109 Introduction to International Relations (3 cr. hrs.)
  ° minimum grade D

One of the following
- HIST-H 105 American History I (3 cr. hrs.)
  ° minimum grade D

- HIST-H 106 American History II (3 cr. hrs.)
  ° minimum grade D

- GEOG-G 110 Introduction to Human Geography (3 cr. hrs.)
  ° minimum grade D

One of the following
- SOC-S 163 Social Problems (3 cr. hrs.)
  ° minimum grade D

- GEOG-G 201 World Regional Geography (3 cr. hrs.)
  ° minimum grade D

(NOTE: Cannot use G110 & G201; only 1 allowed)
- Science Content Area Requirements (8 credit hours, including a lab): Complete 1 option (cr. hrs.)

Option 1
- BIOL-L 100 Humans and the Biological World (5 cr. hrs.)
  ° minimum grade D

- CHEM-C 101 Elementary Chemistry 1 (3 cr. hrs.)
  ° minimum grade D

Option 2
- BIOL-L 100 Humans and the Biological World (5 cr. hrs.)
  ° minimum grade D

- CHEM-C 104 Physical Science and Society (3 cr. hrs.)
  ° minimum grade D

Option 3
- BIOL-L 100 Humans and the Biological World (3 cr. hrs.)
  ° minimum grade D

- CHEM-C 101 Elementary Chemistry 1 (3 cr. hrs.)
  ° minimum grade D

- CHEM-C 121 Elementary Chemistry Lab 1 (2 cr. hrs.)
  ° minimum grade D

Major Requirements

- EDUC-F 200 Examining Self as Teacher (3 cr. hrs.)
  ° minimum grade C

- EDUC-W 200 Using Computers in Education (3 cr. hrs.)
  ° minimum grade C

- Block 1 Child as Learner (16 credit hours) (cr. hrs.)

- EDUC -P 250 General Educational Psychology (3 cr. hrs.)
  ° minimum grade C

- EDUC-E 337 Classroom Learning Environments (3 cr. hrs.)
  ° minimum grade C

- EDUC-K 205 Introduction to Exceptional Children (3 cr. hrs.)
  ° minimum grade C

- EDUC-F 401 Topical Explorations in Education (1 cr. hrs.)
  ° minimum grade C

- EDUC-M 301 Laboratory/Field Experience (0 cr. hrs.)
  ° minimum grade S

- EDUC-M 470 Practicum (2 cr. hrs.)
  ° minimum grade S

- EDUC-X 461 Explorations in Literature for Young Children (1 cr. hrs.)
  ° minimum grade C

And 1 of the following:
- EDUC-K 490 Research in Special Topics Topic: TBI, Assistive Tech and Autism (fall) (3 cr. hrs.)
  ° minimum grade B-

- EDUC-K 490 Research in Special Topics Topic: Partnerships (spring) (3 cr. hrs.)
  ° minimum grade B-

- Block 2 The Literate Child (16 credit hours) (cr. hrs.)

- EDUC-M 310 General Methods (3 cr. hrs.)
  ° minimum grade C

- EDUC-E 339 Methods of Teaching Language Arts/Reading 1 (3 cr. hrs.)
  ° minimum grade C

- EDUC-E 340 Methods of Teaching Language Arts/Reading 2 (3 cr. hrs.)

° minimum grade C

- EDUC-F 401 Topical Explorations in Education (1 cr. hrs.)
  ° minimum grade C

- EDUC-M 301 Laboratory/Field Experience (0 cr. hrs.)
  ° minimum grade S

- EDUC-M 470 Practicum (3 cr. hrs.)
  ° minimum grade S

And 1 of the following:
- EDUC-K 344 Education of the Socially & Emotionally Disturbed 2 (spring) (3 cr. hrs.)
  ° minimum grade B-

- EDUC-K 345 Academic & Behavioral Assessment of Mildly Handicapped Child (fall) (3 cr. hrs.)
  ° minimum grade B-

- Block 3 Specific Methods (17 credit hours) (cr. hrs.)

- EDUC-E 328 Science in the Elementary School (3 cr. hrs.)
  ° minimum grade C

- EDUC-E 343 Mathematics in the Elementary School (3 cr. hrs.)
  ° minimum grade C

- EDUC-E 325 Social Studies in the Elementary School (3 cr. hrs.)
  ° minimum grade C

- EDUC-E 341 Methods of Teaching Language Arts/Reading 3 (2 cr. hrs.)
  ° minimum grade C

- EDUC-M 301 Laboratory/Field Experience (0 cr. hrs.)
  ° minimum grade S

- EDUC-M 470 Practicum (3 cr. hrs.)
  ° minimum grade S

And 1 of the following:
- EDUC-K 344 Education of the Socially & Emotionally Disturbed 2 (spring) (3 cr. hrs.)
  ° minimum grade B-

- EDUC-K 345 Academic & Behavioral Assessment of Mildly Handicapped Child (fall) (3 cr. hrs.)
  ° minimum grade B-

Summer Block (9 credit hours)
- EDUC-K 352 Education of LD & MIMH (3 cr. hrs.)
  ° minimum grade B-

- EDUC-K 453 Management of Academic and Social Behavior (3 cr. hrs.)
  ° minimum grade B-

- EDUC-K 490 Research in Special Topics Topic: Introduction to Assessment (3 cr. hrs.)
  ° minimum grade B-

- Block 4 Student Teaching (12 credit hours) (cr. hrs.)

- EDUC-K 480 Student Teaching in Special Education (9 cr. hrs.)
  ° minimum grade S

One of the following:
- EDUC-K 490 Research in Special Topics Topic: TBI, Assistive Tech and Autism (fall) (3 cr. hrs.)

- ° minimum grade B-
- EDUC-K 490 Research in Special Topics
  Topic: Partnerships (spring) (3 cr. hrs.)
  - ° minimum grade B-

Electives

3 credit hours or enough to have a total of 124 credit hours
3 D
Performance-Level Requirements

In order to complete the degree, special education majors must:

1. pass the First-Year Seminar and complete the degree with at least a 2.5 GPA;
2. earn a grade of B- or higher in all specialty area content courses;
3. have a grade of C or higher in each Education course;
4. have a Satisfactory in all courses graded S/F;
5. have no less than a 2.5 GPA in the required mathematics courses (each with a grade of C or higher), the communication cluster (i.e., S 121, W 131, and second writing course) and each general education group (i.e., Arts and Letters, Social Science, and Natural Science); and
6. pass all four summative decision points.

Secondary Education (Bachelor of Science in Education)
Coordinator

Dr. Lee Morganett
E-mail: lmorgane@ius.edu
Campus Office: HH 0026
Telephone: (812) 941-2217
Fax: (812)941-2667

Program Description
The School of Education offers programs in secondary education leading to the B.S. in Education in secondary education (middle school, junior high, high school) with teaching majors in language arts, mathematics, science, and social studies. Candidates who have completed one of these teaching majors may also be licensed in chemistry, computer education, earth/space science, economics, French, geographical perspectives, German, government and citizenship, historical perspectives, journalism, language arts, life science, mathematics, physical science, physics, psychology, sociology, Spanish, and theatre arts. Students intending to pursue a major in secondary education may transfer their records to the School of Education once they have completed 12 credit hours (excluding developmental courses) with a minimum cumulative GPA of 2.75 and a minimum grade of C (2.0) in ENG-W 131.

Degree/Certificate Requirements for all Secondary Programs leading to B.S. in Education

Admission to the Secondary Education Program comes at Summative Decision Point I. The procedure provides the faculty with opportunities to exercise professional judgment on the suitability of the candidate for a teaching career. Admission to the Secondary Education Program is based on a number of factors designed to select high-quality, prospective teachers and is also limited to the number of students who can be effectively accommodated given the available resources. Admission to and good standing in the Secondary Education Program are required for enrolling in certain professional education courses.

The following are the admission, continuation, and completion requirements for Language Arts, Math, Science, and Social Studies in Secondary Education.

To be admitted to the Secondary Education Program (SEP), candidates must meet all of the requirements for Summative Decision Point I as listed below:

1. have taken F200 and earned a grade of at least 2.0 (C) and have a grade-point-average in professional education courses of at least 2.75;
2. have taken the communications courses (i.e., W131, S121, G207, and W270, W290 or W350 with no grade less than 2.0 (C) and a grade point-average of at least 2.75;
3. have taken a mathematics course M118 or higher with a grade of at least 2.0 (C);
4. have an overall grade-point-average of at least 2.75;
5. have at least a grade of 2.0 (C) in each course in the licensing area(s) and an overall average in each licensing area of at least 2.75;
6. have passing scores on Praxis I (PPST) based on the Indiana standards; and
7. have acceptable recommendations from the instructors and field experience teachers in F200.
8. have submitted a completed application to the SEP with a copy of the Praxis I scores.

To be eligible to take the educational psychology block (i.e., P312/P313/M303), candidates must meet the following requirements:

1. be admitted to the SEP at IUS;
2. have a grade of at least 2.0 (C) and a grade-point-average of at least 2.75 in the professional education coursework and in the coursework in all of their licensing areas;
3. have taken or be concurrently enrolled in EDUC W200;
4. have an overall grade-point-average of at least 2.75; and,
5. be eligible for student teaching in the spring of the next academic year (i.e., have completed at least 60 credit hours that count toward the 130 credit hour requirement to take the block in the fall semester and at least 72 credit hours to take the block in the spring semester).

To be eligible to enroll in the M301/M314/M464 block, candidates must meet the Summative Decision Point II requirements. These requirements include:

1. be admitted to the SEP at IUS;
2. have a grade of at least 2.0 (C) and a grade-point-average of at least 2.75 in the professional education coursework and in the coursework in all of their licensing areas;
3. have an overall grade-point-average of at least 2.75;
4. be eligible to student teach in the spring semester following M301/M314/M464;
5. have an acceptable portfolio; and

6. have acceptable recommendations from the instructors and field experience teachers in the P312/P313/M303 block.

To be eligible to enroll in specific methods and student teaching, candidates must meet the following Summative Decision Point III requirements in addition to maintaining the grades and grade-point-averages listed above:

1. have passed the Praxis II Content Knowledge Test (based on the Indiana standards);
2. have completed all of their general education requirements with appropriate grades;
3. have completed at least 75% of the coursework in the major;
4. be able to complete all requirements for their degree by the summer following student teaching;
5. have acceptable recommendations from their M301/M314/M464 instructors and field experience teachers; and
6. have an acceptable portfolio.

To be eligible to graduate, candidates must meet all of the requirements for Summative Decision Point IV as listed below:

1. have completed and satisfactorily passed all coursework in professional education including specific methods and student teaching with no grade less than a 2.0 (C) and a gpa of at least 2.75;
2. have completed all coursework in general education with appropriate grades;
3. have completed all coursework in the major with no grade less than a 2.0 (C) and with a gpa of at least 2.75;
4. have an overall gpa of at least 2.75;
5. have an acceptable portfolio; and,
6. have earned at least 130 semester hours (not counting developmental courses such as ENG W100, MATH M006, M007, etc. and repeated courses).

Kentucky does not currently grant a license for physical science majors, nor does it grant licenses for content area minors.

Education (Bachelor of Science: Secondary Language Arts)
Advisors

Dr. Kevin Bailey
HH0014
(812) 941-2624
kbailey@ius.edu

Mrs. Ann Jones
HH0003
(812) 941-2146

asj2@ius.edu
Fax: (812) 941-2667

Degree Program Requirements for Application

Dept	Course Number	Title	Credit Hours	Minimum Grade	Co-Reqs or Pre-reqs
SPCH-S	121	Public Speaking	3.0	C	
ENG-W	131	Elementary Composition	3.0	C	
ENG-G	207	English Grammar and Usage	3.0	C	
One of the Following					
ENG-W	290	Writing in the Arts and Sciences	3.0	C	
	350	Advanced Expository Writing	3.0	C	
	270	Argumentative Writing	3.0	C	
One of the Following					
MATH-M	117	Intermediate Algebra	3.0	C	
	118	Finite Math	3.0	C	
	119	Brief Survey Calculus I	3.0	C	
	122	College Algebra	3.0	C	
	125	Pre-calculus Mathematics	3.0	C	
	215	Analytic Geometry and Calculus I	5.0	C	
EDUC-F	200	Examining Self as Teacher	3.0	C	ENG-W131 with C or better
EDUC-W	200	Using Computers in Education	3.0	C	

General Education Component:

- COAS-S 104 First Year Seminar (1 cr. hrs.)
  - ° minimum grade D

- Humanities Content Requirement (18 credit hours) (cr. hrs.)
  - ° prerequisite/co-requisite:

- SPCH-S 121 Public Speaking (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- ENG-W 131 Elementary Composition (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- ENG-G 207 Grammar and Usage (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- One of the Following: (cr. hrs.)
  - ° prerequisite/co-requisite:

- ENG-W 290 Writing in the Arts and Sciences (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- ENG-W 350 Advanced Expository Writing (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- ENG-W 270 Argumentative Writing (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- One of Following: (cr. hrs.)
  - ° prerequisite/co-requisite:

- FINA-H 100 Introduction to Art History and Visual Culture for Non-Majors (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- MUS-M 174 Music for the Listener (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- One of the Following: (cr. hrs.)
  - ° prerequisite/co-requisite:

- PHIL-P 100 Introduction to Philosophy (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- PHIL-P 140 Introduction to Ethics (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- Math Content Requirement (3 credit hours) (cr. hrs.)
  - ° prerequisite/co-requisite:

- MATH-M 118 Finite Mathematics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- MATH-M 119 Brief Survey Calculus I (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- MATH-M 122 College Algebra (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- MATH-M 125 Pre-calculus Mathematics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- MATH-M 215 Calculus I (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- Life and Physical Sciences Content Requirement (7-8 credit hours) (cr. hrs.)

- Take one course from two different disciplines below: One course must include a lab component. (cr. hrs.)

- AST-A 100 The Solar System (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- BIOL-L 100 Humans and the Biological World (3 or 5 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- BIOL-L 101 Introduction to Biological Sciences (5 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- CHEM-C 100 The World of Chemistry (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- CHEM-C 104 Physical Sciences and Society (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- CHEM-C 101/121 Elementary Chemistry and Laboratory (3/2 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- CHEM-C 105/125 Principles of Chemistry I and Laboratory (3/2 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- GEOG-G 107 Physical Systems of the Environment (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- GEOL-G 100 General Geology (5 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- PHYS-P 100 Physics in the Modern World (5 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- PHYS-P 201 General Physics 1 (5 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- PHYS-P 221 Physics I (5 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- Social and Behavioral Sciences Content Requirements (9 credit hours) (cr. hrs.)

- SOC-S 163 Social Problems (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- One of the following: (cr. hrs.)
  - ° prerequisite/co-requisite:

- POLS-Y 103 Introduction to American Politics (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- POLS-Y 107 Introduction to Comparative Politics (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- POLS-Y 109 Introduction to International Relations (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- One of the following: (cr. hrs.)
  - ° prerequisite/co-requisite:

- HIST-H 101 The World in the 20th Century (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- HIST-H 103 Europe: Renaissance to Napoleon (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- HIST-H 104 Europe: Napoleon to Present (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- HIST-H 105 American History I (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- HIST-H 106 American History II (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- HIST-E 100 Issues in African History (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- HIST-F 100 Issues in Latin American History (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- HIST-G 100 Issues in Asian History (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- HIST-H 207 Modern East Asian Civilization (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

Professional Education Component—must be admitted to the Secondary Education Program to be eligible to enroll in any of the following:

- EDUC-P 312 Learning : Theory into Practice (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Admission to the Secondary Education Program

- EDUC-P 313 Adolescents in a Learning Community (2 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Admission to the Secondary Education Program

- EDUC-M 303 Lab/Field Experience: Junior High/Middle School (1 cr. hrs.)
  - ° minimum grade S
  - ° prerequisite/co-requisite:

- EDUC-M 314 General Methods for Senior High/Junior High/Middle School Teachers (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Successful completion of SDP II

- EDUC-M 301 Laboratory/Field Experience (1 cr. hrs.)
  - ° minimum grade S
  - ° prerequisite/co-requisite: Successful completion of SDP II

- EDUC-M 464 Methods of Teaching Reading (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Successful completion of SDP II

- EDUC-M 452 Methods of Teaching Senior High/Junior High/Middle School English (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Successful completion of SDP III

- EDUC-M 480 Student Teaching in the Secondary School (10 cr. hrs.)
  - ° minimum grade S
  - ° prerequisite/co-requisite: Successful completion of SDP III

Language Arts Specific Requirements (51 Credits)

- ENG-L 140 Introduction to English Studies (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- ENG-L 101 Western World Masterpieces I (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- ENG-L 102 Western World Masterpieces II (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- ENG-W 290 Writing in the Arts and Sciences (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- ENG-L 202 Literary Interpretation (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- One of the following (3 credit hours) (cr. hrs.)
  - ° prerequisite/co-requisite:

- ENG-L 220 Introduction to Shakespeare (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- ENG-L 313 Early Plays of Shakespeare (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- ENG-L 314 Late Plays of Shakespeare (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- Select two courses from the following (6 credit hours) (cr. hrs.)

° prerequisite/co-requisite:
- ENG-L 297 English Literature to 1600 (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- ENG-L 298 English Literature from 1600 to 1800 (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- ENG-L 299 English Literature since 1800 (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- Select two courses from the following (6 credit hours) (cr. hrs.)
  ° prerequisite/co-requisite:
- ENG-L 351 American Literature 1800-1865 (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- ENG-L 352 American Literature, 1865-1914 (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- ENG-L 354 American Literature since 1914 (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- (cr. hrs.)
  ° prerequisite/co-requisite:
- ENG-W 490 Writing Seminar (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- EDUC-X 490 Research in Reading (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

Writing Concentration (15 Credits)

- One of the following (3 credit hours) (cr. hrs.)
  ° minimum grade
  ° prerequisite/co-requisite:
- ENG-G 205 Introduction to the English Language (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- ENG-G 301 History of the English Language (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- (cr. hrs.)
  ° prerequisite/co-requisite:
- ENG-W 203 Creative Writing (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- One of the following (3 credit hours) (cr. hrs.)
  ° minimum grade
  ° prerequisite/co-requisite:
- ENG-W 350 Advanced Expository Writing (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- ENG-W 420 Argumentative Writing (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- Select two courses from the following (6 credit hours) (cr. hrs.)
  ° minimum grade
  ° prerequisite/co-requisite:
- ENG-G 205 Introduction to the English Language (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- ENG-G 301 History of the English Language (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- ENG-L 381 Recent Writing (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- ENG-W 207 Introduction to Fiction Writing (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- ENG-W 231 Professional Writing Skills (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- ENG-W 234 Technical Report Writing (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- ENG-W 270 Argumentative Writing (unless taking ENG-W 420) (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- ENG-W 301 Writing Fiction (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- ENG-W 303 Writing Poetry (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- ENG-W 310 Language and Study of Writing (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- ENG-W 311 Writing Creative Nonfiction (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- ENG-W 315 Writing for the Web (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- ENG-W 350 Advanced Expository Writing (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- ENG-W 395 Individual Study of Writing (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- ENG-W 398 Internship in Writing (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- ENG-W 401 Advanced Fiction Writing (3 cr. hrs.)

- ° minimum grade C
- ° prerequisite/co-requisite:
- ENG-W 403 Advanced Poetry Writing (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- ENG-W 405 Writing Prose-Nonfiction (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- ENG-W 411 Directed Writing (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- ENG-W 420 Argumentative Writing (unless taking ENG-W 270) (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- ENG-L 498 Internship in English (S/F grading) (1-3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- JOUR-J 200 Writing For Mass Media (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- THTR-T 453 Playwriting I (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

Education (Bachelor of Science: Secondary Mathematics)

Advisor: Dr. Virginia Fraser
Campus Office: HH 0017
E-mail: vfraser@ius.edu
Telephone: (812) 941-2641
Fax: (812)941-2667

Degree Program Requirements for Application

Dept	Course Number	Title	Credit Hours	Minimum Grade	Co-Reqs or Pre-reqs
SPCH-S	121	Public Speaking	3.0	C	
ENG-W	131	Elementary Composition	3.0	C	
ENG-G	207	English Grammar and Usage	3.0	C	
		One of the Following			
ENG-W	290	Writing in the Arts and Sciences	3.0	C	
	350	Advanced Expository Writing	3.0	C	
	270	Argumentative Writing	3.0	C	
		One of the Following			
MATH-M	117	Intermediate Algebra	3.0	C	
	118	Finite Math	3.0	C	
	119	Brief Survey Calculus I	3.0	C	
	122	College Algebra	3.0	C	
	125	Pre-calculus Mathematics	3.0	C	
	215	Analytic Geometry and Calculus I	5.0	C	
EDUC-F	200	Examining Self as Teacher	3.0	C	ENG-W131 with C or better
EDUC-W	200	Using Computers in Education	3.0	C	

General Education Component:

- COAS-S 104 First Year Seminar (1 cr. hrs.)
  - ° minimum grade D
- Humanities Content Requirement (18 credit hours) (cr. hrs.)
  - ° prerequisite/co-requisite:
- SPCH-S 121 Public Speaking (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- ENG-W 131 Elementary Composition (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- ENG-G 207 Grammar and Usage (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- One of the Following: (cr. hrs.)
  - ° prerequisite/co-requisite:
- ENG-W 290 Writing in the Arts and Sciences (3 cr. hrs.)

- ° minimum grade C
- ° prerequisite/co-requisite:

- ENG-W 350 Advanced Expository Writing (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- ENG-W 270 Argumentative Writing (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- One of Following: (cr. hrs.)
  - ° prerequisite/co-requisite:

- FINA-H 100 Introduction to Art History and Visual Culture for Non-Majors (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- MUS-M 174 Music for the Listener (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- One of the Following: (cr. hrs.)
  - ° prerequisite/co-requisite:

- PHIL-P 100 Introduction to Philosophy (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- PHIL-P 140 Introduction to Ethics (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- Math Content Requirement (3 credit hours) (cr. hrs.)
  - ° prerequisite/co-requisite:

- MATH-M 118 Finite Mathematics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- MATH-M 119 Brief Survey Calculus I (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- MATH-M 122 College Algebra (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- MATH-M 125 Pre-calculus Mathematics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- MATH-M 215 Calculus I (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- Life and Physical Sciences Content Requirement (7-8 credit hours) (cr. hrs.)

- Take one course from two different disciplines below: One course must include a lab component. (cr. hrs.)

- AST-A 100 The Solar System (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- BIOL-L 100 Humans and the Biological World (3 or 5 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- BIOL-L 101 Introduction to Biological Sciences (5 cr. hrs.)

- ° minimum grade D
- ° prerequisite/co-requisite:

- CHEM-C 100 The World of Chemistry (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- CHEM-C 104 Physical Sciences and Society (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- CHEM-C 101/121 Elementary Chemistry and Laboratory (3/2 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- CHEM-C 105/125 Principles of Chemistry I and Laboratory (3/2 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- GEOG-G 107 Physical Systems of the Environment (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- GEOL-G 100 General Geology (5 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- PHYS-P 100 Physics in the Modern World (5 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- PHYS-P 201 General Physics 1 (5 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- PHYS-P 221 Physics I (5 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- Social and Behavioral Sciences Content Requirements (9 credit hours) (cr. hrs.)

- SOC-S 163 Social Problems (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- One of the following: (cr. hrs.)
  - ° prerequisite/co-requisite:

- POLS-Y 103 Introduction to American Politics (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- POLS-Y 107 Introduction to Comparative Politics (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- POLS-Y 109 Introduction to International Relations (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- One of the following: (cr. hrs.)
  - ° prerequisite/co-requisite:

- HIST-H 101 The World in the 20th Century (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- HIST-H 103 Europe: Renaissance to Napoleon (3 cr. hrs.)
  ° minimum grade D
  ° prerequisite/co-requisite:

- HIST-H 104 Europe: Napoleon to Present (3 cr. hrs.)
  ° minimum grade D
  ° prerequisite/co-requisite:

- HIST-H 105 American History I (3 cr. hrs.)
  ° minimum grade D
  ° prerequisite/co-requisite:

- HIST-H 106 American History II (3 cr. hrs.)
  ° minimum grade D
  ° prerequisite/co-requisite:

- HIST-E 100 Issues in African History (3 cr. hrs.)
  ° minimum grade D
  ° prerequisite/co-requisite:

- HIST-F 100 Issues in Latin American History (3 cr. hrs.)
  ° minimum grade D
  ° prerequisite/co-requisite:

- HIST-G 100 Issues in Asian History (3 cr. hrs.)
  ° minimum grade D
  ° prerequisite/co-requisite:

- HIST-H 207 Modern East Asian Civilization (3 cr. hrs.)
  ° minimum grade D
  ° prerequisite/co-requisite:

Professional Education Component—must be admitted to the Secondary Education Program to be eligible to enroll in any of the following:

- EDUC-P 313 Adolescents in a Learning Community (2 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Admission to the Secondary Education Program

- EDUC-M 303 Lab/Field Experience: Junior High/Middle School (1 cr. hrs.)
  ° minimum grade S
  ° prerequisite/co-requisite:

- EDUC-M 314 General Methods for Senior High/Junior High/Middle School Teachers (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Successful completion of SDP II

- EDUC-M 301 Laboratory/Field Experience (1 cr. hrs.)
  ° minimum grade S
  ° prerequisite/co-requisite: Successful completion of SDP II

- EDUC-M 464 Methods of Teaching Reading (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Successful completion of SDP II

- EDUC-M 457 Methods of Teaching Senior High/Junior High/Middle School Mathematics (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Successful completion of SDP III

- EDUC-M 480 Student Teaching in the Secondary School (10 cr. hrs.)
  ° minimum grade S
  ° prerequisite/co-requisite: Successful completion of SDP III

Mathematics Specific Requirements

- CSCI-C 201 Computer Programming II (4 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- MATH-M 215 Calculus I (5 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- MATH-M 216 Calculus II (5 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- MATH-M 303 Linear Algebra for Undergraduates (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- MATH-M 311 Calculus 3 (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- MATH-M 360 Elements of Probability (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- MATH-M 366 Elements of Statistical Inference (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- MATH-M 380 History of Mathematics (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- MATH-M 391 Introduction to Mathematical Reasoning (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- MATH-M 436 Introduction to Geometrics (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- One of the following pairs of math courses: (cr. hrs.)
  ° prerequisite/co-requisite:

- MATH-M and 403 Introduction to Modern Algebra 1 (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- MATH-M 404 Introduction to Modern Algebra 2 (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- MATH-M and 413 Introduction to Analysis 1 (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- MATH-M 414 Introduction to Analysis 2 (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

Education (Bachelor of Science: Secondary Science)
Advisor

Dr. James Hollenbeck
Campus Office: LF247
E-mail: jehollen@ius.edu
Telephone (812) 941-2360
Fax: (812) 941-2667

Degree Program Requirements for Application

Dept	Course Number	Title	Credit Hours	Minimum Grade	Co-Reqs or Pre-reqs
SPCH-S	121	Public Speaking	3.0	C	
ENG-W	131	Elementary Composition	3.0	C	
ENG-G	207	English Grammar and Usage	3.0	C	
One of the Following					
ENG-W	290	Writing in the Arts and Sciences	3.0	C	
	350	Advanced Expository Writing	3.0	C	
	270	Argumentative Writing	3.0	C	
One of the Following					
MATH-M	117	Intermediate Algebra	3.0	C	
	118	Finite Math	3.0	C	
	119	Brief Survey Calculus I	3.0	C	
	122	College Algebra	3.0	C	
	125	Pre-calculus Mathematics	3.0	C	
	215	Analytic Geometry and Calculus I	5.0	C	
EDUC-F	200	Examining Self as Teacher	3.0	C	ENG-W131 with C or better
EDUC-W	200	Using Computers in Education	3.0	C	

General Education Component

- COAS-S 104 First Year Seminar (1 cr. hrs.)
  - ° minimum grade D
- Humanities Content Requirement (18 credit hours) (cr. hrs.)
  - ° prerequisite/co-requisite:
- SPCH-S 121 Public Speaking (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- ENG-W 131 Elementary Composition (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- ENG-G 207 Grammar and Usage (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- One of the Following: (cr. hrs.)
  - ° prerequisite/co-requisite:
- ENG-W 290 Writing in the Arts and Sciences (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- ENG-W 350 Advanced Expository Writing (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- ENG-W 270 Argumentative Writing (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- One of Following: (cr. hrs.)
  - ° prerequisite/co-requisite:
- FINA-H 100 Introduction to Art History and Visual Culture for Non-Majors (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:
- MUS-M 174 Music for the Listener (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:
- One of the Following: (cr. hrs.)
  - ° prerequisite/co-requisite:
- PHIL-P 100 Introduction to Philosophy (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:
- PHIL-P 140 Introduction to Ethics (3 cr. hrs.)
  - ° minimum grade D

- ° prerequisite/co-requisite:
- Math Content Requirement (3 credit hours) (cr. hrs.)
  - ° prerequisite/co-requisite:
- MATH-M 118 Finite Mathematics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- MATH-M 119 Brief Survey Calculus I (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- MATH-M 122 College Algebra (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- MATH-M 125 Pre-calculus Mathematics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- MATH-M 215 Calculus I (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- Life and Physical Sciences Content Requirement (7-8 credit hours) (cr. hrs.)
- Take one course from two different disciplines below: One course must include a lab component. (cr. hrs.)
- AST-A 100 The Solar System (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:
- BIOL-L 100 Humans and the Biological World (3 or 5 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:
- BIOL-L 101 Introduction to Biological Sciences (5 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:
- CHEM-C 100 The World of Chemistry (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:
- CHEM-C 104 Physical Sciences and Society (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:
- CHEM-C 101/121 Elementary Chemistry and Laboratory (3/2 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:
- CHEM-C 105/125 Principles of Chemistry I and Laboratory (3/2 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:
- GEOG-G 107 Physical Systems of the Environment (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:
- GEOL-G 100 General Geology (5 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:
- PHYS-P 100 Physics in the Modern World (5 cr. hrs.)

- ° minimum grade D
- ° prerequisite/co-requisite:
- PHYS-P 201 General Physics 1 (5 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:
- PHYS-P 221 Physics I (5 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:
- Social and Behavioral Sciences Content Requirements (9 credit hours) (cr. hrs.)
- SOC-S 163 Social Problems (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:
- One of the following: (cr. hrs.)
  - ° prerequisite/co-requisite:
- POLS-Y 103 Introduction to American Politics (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:
- POLS-Y 107 Introduction to Comparative Politics (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:
- POLS-Y 109 Introduction to International Relations (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:
- One of the following: (cr. hrs.)
  - ° prerequisite/co-requisite:
- HIST-H 101 The World in the 20th Century (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:
- HIST-H 103 Europe: Renaissance to Napoleon (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:
- HIST-H 104 Europe: Napoleon to Present (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:
- HIST-H 105 American History I (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:
- HIST-H 106 American History II (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:
- HIST-E 100 Issues in African History (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:
- HIST-F 100 Issues in Latin American History (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:
- HIST-G 100 Issues in Asian History (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:
- HIST-H 207 Modern East Asian Civilization (3 cr. hrs.)
  - ° minimum grade D

° prerequisite/co-requisite:

Professional Education Component—must be admitted to the Secondary Education Program to be eligible to enroll in any of the following:

- EDUC-P 313 Adolescents in a Learning Community (2 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Admission to the Secondary Education Program
- EDUC-M 303 Lab/Field Experience: Junior High/Middle School (1 cr. hrs.)
  ° minimum grade S
  ° prerequisite/co-requisite:
- EDUC-M 314 General Methods for Senior High/Junior High/Middle School Teachers (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Successful completion of SDP II
- EDUC-M 301 Laboratory/Field Experience (1 cr. hrs.)
  ° minimum grade S
  ° prerequisite/co-requisite: Successful completion of SDP II
- EDUC-M 464 Methods of Teaching Reading (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Successful completion of SDP II
- EDUC-M 446 Methods of Teaching Senior High/Junior High/Middle School Science (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Successful completion of SDP III
- EDUC-M 480 Student Teaching in the Secondary School (10 cr. hrs.)
  ° minimum grade S
  ° prerequisite/co-requisite: Successful completion of SDP III

Secondary Education-Science majors complete additional course work, based on their chosen area of concentration.

- BIOL-L 101 Introduction to Biological Sciences I (5 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- MATH-M 119 Brief Survey Calculus I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- CHEM-C 105/125 Principles of Chemistry I and Laboratory (3/2 cr. hrs.)
  ° minimum grade C/C
  ° prerequisite/co-requisite:
- CHEM-C 106/126 Principles of Chemistry II and Laboratory (3/2 cr. hrs.)
  ° minimum grade C/C
  ° prerequisite/co-requisite:

- CHEM-C 302 Chemistry Seminar 2 (1 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- CHEM-C 341/343 Organic Chemistry I and Laboratory (3/2 cr. hrs.)
  ° minimum grade C/C
  ° prerequisite/co-requisite:
- CHEM-C 342/344 Organic Chemistry II and Laboratory (3/2 cr. hrs.)
  ° minimum grade C/C
  ° prerequisite/co-requisite:
- CHEM-C 484 Biomolecules and Catabolism (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- CHEM-C 485 Biosynthesis and Physiology (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- CHEM-C 486 Biology Chemistry Laboratory (2 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- EDUC-Q 450 Science, Technology and Society (STS) for a Changing World (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- One of the following: (cr. hrs.)
  ° prerequisite/co-requisite:
- PHYS-P 201 General Physics 1 (5 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- PHYS-P 221 Physics I (5 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- Take two courses (6 credits): (cr. hrs.)
  ° prerequisite/co-requisite:
- CHEM-C 315 Chemical Measurements Lab I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- CHEM-C 317 Equilibria and Electrochemistry (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- CHEM-C 318 Spectrochemistry and Separations (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- CHEM-C 361 Physical Chemistry of Bulk Matter (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- CHEM-C 362 Physical Chemistry of Molecules (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:
- CHEM-C 364 Introduction to Basic Measurement (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- CHEM-C 430 Inorganic Chemistry (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

-
  One of the following (CHEM-C 3/2 Credit hours) (cr. hrs.)
  - ° minimum grade
  - ° prerequisite/co-requisite:

- CHEM-C 101/121 Elementary Chemistry I and Lab (3/2 cr. hrs.)
  - ° minimum grade C/C
  - ° prerequisite/co-requisite:

- CHEM-C 105/125 Principles of Chemistry I and Laboratory (3/2 cr. hrs.)
  - ° minimum grade C/C
  - ° prerequisite/co-requisite:

- One of the following (PHY-P 5 credit hours) (cr. hrs.)
  - ° prerequisite/co-requisite:

- PHYS-P 201 General Physics 1 (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- PHYS-P 221 Physics 1 (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- One of the following (PHY-P 5 credit hours) (cr. hrs.)
  - ° prerequisite/co-requisite:

- PHY-P 202 General Physics 2 (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- PHY-P 222 Physics 2 (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- (cr. hrs.)
  - ° prerequisite/co-requisite:

- GEOL-G 100 General Geology (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- GEOL-G 221 Introductory Mineralogy (4 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- Geology Electives 300-400 Level (9 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- GEOG-G 304 Physical Meteorology and Climatology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- GEOG-G 307 Biogeography: Dist of Life (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- Two of the following (GEO-G 6 credit hours) (cr. hrs.)
  - ° prerequisite/co-requisite:

- GEOG-G 338 Geographic Information Science (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- GEOG-G 404 Geography of Soils (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- GEOG-G 432 Current Issues in Environmental Conservation (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- GEOG-G 438 Advanced Geographic Information Systems (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- GEOG-G 439 Seminar in Geographic Information Systems (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- (cr. hrs.)
  - ° prerequisite/co-requisite:

- AST-A 100 The Solar System (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- AST-A 105 Stars and Galaxies (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- EDUC-Q 450 Science, Technology and Society (STS) for a Changing World (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

-
  One of the following (CHEM-C 5 credit hours) (cr. hrs.)
  - ° prerequisite/co-requisite:

- CHEM-C 101/121 Elementary Chemistry I and Laboratory (5 cr. hrs.)
  - ° minimum grade C/C
  - ° prerequisite/co-requisite:

- CHEM-C 105/125 Principles of Chemistry I and Laboratory (5 cr. hrs.)
  - ° minimum grade C/C
  - ° prerequisite/co-requisite:

- One of the following (CHEM-C 5 credit hours) (cr. hrs.)
  - ° prerequisite/co-requisite:

- CHEM-C 102/122 Elementary Chemistry 2 and Lab OR (5 cr. hrs.)
  - ° minimum grade C/C
  - ° prerequisite/co-requisite:

- CHEM-C 106/126 Principles of Chemistry II and Lab (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- One of the following (MATH-M 3/5 credit hours) (cr. hrs.)
  - ° prerequisite/co-requisite:

- MATH-M 122 College Algebra (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- MATH-M 125 Pre-calculus Mathematics (3 cr. hrs.)
  - ° minimum grade C

- ° prerequisite/co-requisite:
- MATH-M 215 Calculus I (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- (cr. hrs.)
  - ° prerequisite/co-requisite:

- BIOL-L 101 Introduction to Biological Sciences 1 (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- BIOL-L 102 Introduction to Biological Sciences 2 (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- BIOL-L 211 Molecular Biology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- BIOL-L 311/319 Genetics and Genetics IOLLaboratory (3/3 cr. hrs.)
  - ° minimum grade C/C
  - ° prerequisite/co-requisite:

- BIOL-L 312 Cell Biology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- One of the following (5 credit hours) (cr. hrs.)
  - ° prerequisite/co-requisite:

- PLSC-B 373 Plant Growth and Development (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- BIOL-L 317 Developmental Biology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- ZOOL-Z 318 Devlopmental Biology Lab (2 cr. hrs.)
  - ° minimum grade C

- PLSC-B 375 Horticultural Plants: Biotechnology, Physiology and Development (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- BIOL-L 473 Ecology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- BIOL-L 474 Field and Laboratory Ecology (2 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- BIOL-L 318 Evolution (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- One of the following (5 credit hours) (cr. hrs.)
  - ° prerequisite/co-requisite:

- PHSL-P 416 Comparative Animal Physiology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- PHSL-P 418 Laboratory in Comparative Animal Physiology (2 cr. hrs.)

- ° minimum grade C
- ° prerequisite/co-requisite:

- PLSC-B 370 Plant Physiology Lecture and Lab (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- (cr. hrs.)
  - ° prerequisite/co-requisite:

- BIOL-L 403 Biology Seminar (1 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- One of the following (5 credit hrs.) (cr. hrs.)
  - ° prerequisite/co-requisite:

- PLSC-B 364 Summer Flowering Plants (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- MICR-M 310/315 Microbiology/Microbiology Laboratory (3/2 cr. hrs.)
  - ° minimum grade C/C

- ZOOL-Z 373/383 Entomology and Lab (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- ZOOL-Z 374 Invertebrate Zoology Lecture and Lab (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- (cr. hrs.)
  - ° prerequisite/co-requisite:

- Biology Elective 300-400 Level (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- EDUC-Q 450 Science, Technology and Society (STS) for a Changing World (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

-
  MATH-M 215 Calculus I (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- MATH-M 216 Calculus II (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- CHEM-C 105/125 Principles of Chemistry I and Laboratory (3/2 cr. hrs.)
  - ° minimum grade C/C
  - ° prerequisite/co-requisite:

- CHEM-C 106/126 Principles of Chemistry II and Laboratory (3/2 cr. hrs.)
  - ° minimum grade C/C
  - ° prerequisite/co-requisite:

- CHEM-C 341/343 Organic Chemistry I and Laboratory (3/2 cr. hrs.)
  - ° minimum grade C/C
  - ° prerequisite/co-requisite:

- CHEM-C 342/344 Organic Chemistry II and Laboratory (3/2 cr. hrs.)

- ° minimum grade C/C
- ° prerequisite/co-requisite:

- Chemistry Elective 300-400 Level (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- One of the following: (cr. hrs.)
  - ° prerequisite/co-requisite:

- PHYS-P 201 General Physics 1 (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- PHYS-P 221 Physics I (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- One of the following: (cr. hrs.)
  - ° prerequisite/co-requisite:

- PHYS-P 202 General Physics 2 (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- PHYS-P 222 Physics 2 (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- (cr. hrs.)
  - ° prerequisite/co-requisite:

- PHYS-P 301/309 Physics 3 and Modern Physics Laboratory (3/2 cr. hrs.)
  - ° minimum grade C/C
  - ° prerequisite/co-requisite:

- PHYS-P 310 Environmental Physics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- Physics Elective 300-400 Level (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- EDUC-Q 450 Science, Technology and Society (STS) for a Changing World (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

Education (Bachelor of Science: Secondary Social Studies)
Advisor: Dr. Lee Morganett
Campus Office: HH 0026
E-mail: lmorgane@ius.edu
Telephone: (812) 941-2217
Fax: (812)941-2667

Degree Program Requirements for Application
- SPCH-S 121 Public Speaking (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- ENG-W 131 Elementary Composition (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- ENG-G 207 Grammar and Usage (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- One of the Following: (3 cr. hrs.)
  - ° prerequisite/co-requisite:

- ENG-W 290 Writing in the Arts and Sciences (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- ENG-W 350 Advanced Expository Writing (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- ENG-W 270 Argumentative Writing (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- One of the Following: (cr. hrs.)
  - ° prerequisite/co-requisite:

- MATH-M 118 Finite Mathematics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- MATH-M 119 Brief Survey Calculus I (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- MATH-M 122 College Algebra (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- MATH-M 125 Pre-calculus Mathematics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- MATH-M 215 Calculus I (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- (cr. hrs.)
  - ° minimum grade
  - ° prerequisite/co-requisite:

- EDUC-F 200 Examining Self as Teacher (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W131 with C or better

- EDUC-W 200 Using Computers in Education (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

General Education Component

- COAS-S 104 First Year Seminar (1 cr. hrs.)
  - ° minimum grade D

- Humanities Content Requirement (18 credit hours) (cr. hrs.)
  - ° prerequisite/co-requisite:

- SPCH-S 121 Public Speaking (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- ENG-W 131 Elementary Composition (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- ENG-G 207 Grammar and Usage (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- One of the Following: (cr. hrs.)

°   prerequisite/co-requisite:

- ENG-W 290 Writing in the Arts and Sciences (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- ENG-W 350 Advanced Expository Writing (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- ENG-W 270 Argumentative Writing (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- One of Following: (cr. hrs.)
  - ° prerequisite/co-requisite:

- FINA-H 100 Introduction to Art History and Visual Culture for Non-Majors (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- MUS-M 174 Music for the Listener (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- One of the Following: (cr. hrs.)
  - ° prerequisite/co-requisite:

- PHIL-P 100 Introduction to Philosophy (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- PHIL-P 140 Introduction to Ethics (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- Math Content Requirement (3 credit hours) (cr. hrs.)
  - ° prerequisite/co-requisite:

- MATH-M 118 Finite Mathematics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- MATH-M 119 Brief Survey Calculus I (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- MATH-M 122 College Algebra (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- MATH-M 125 Pre-calculus Mathematics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- MATH-M 215 Calculus I (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- Life and Physical Sciences Content Requirement (7-8 credit hours) (cr. hrs.)

- Take one course from two different disciplines below: One course must include a lab component. (cr. hrs.)

- AST-A 100 The Solar System (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- BIOL-L 100 Humans and the Biological World (3 or 5 cr. hrs.)
  - ° minimum grade D

°   prerequisite/co-requisite:

- BIOL-L 101 Introduction to Biological Sciences (5 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- CHEM-C 100 The World of Chemistry (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- CHEM-C 104 Physical Sciences and Society (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- CHEM-C 101/121 Elementary Chemistry and Laboratory (3/2 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- CHEM-C 105/125 Principles of Chemistry I and Laboratory (3/2 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- GEOG-G 107 Physical Systems of the Environment (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- GEOL-G 100 General Geology (5 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- PHYS-P 100 Physics in the Modern World (5 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- PHYS-P 201 General Physics 1 (5 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- PHYS-P 221 Physics I (5 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- Social and Behavioral Sciences Content Requirements (9 credit hours) (cr. hrs.)

- SOC-S 163 Social Problems (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- One of the following: (cr. hrs.)
  - ° prerequisite/co-requisite:

- POLS-Y 103 Introduction to American Politics (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- POLS-Y 107 Introduction to Comparative Politics (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- POLS-Y 109 Introduction to International Relations (3 cr. hrs.)
  - ° minimum grade D
  - ° prerequisite/co-requisite:

- One of the following: (cr. hrs.)
  - ° prerequisite/co-requisite:

- HIST-H 101 The World in the 20th Century (3 cr. hrs.)
  ° minimum grade D
  ° prerequisite/co-requisite:

- HIST-H 103 Europe: Renaissance to Napoleon (3 cr. hrs.)
  ° minimum grade D
  ° prerequisite/co-requisite:

- HIST-H 104 Europe: Napoleon to Present (3 cr. hrs.)
  ° minimum grade D
  ° prerequisite/co-requisite:

- HIST-H 105 American History I (3 cr. hrs.)
  ° minimum grade D
  ° prerequisite/co-requisite:

- HIST-H 106 American History II (3 cr. hrs.)
  ° minimum grade D
  ° prerequisite/co-requisite:

- HIST-E 100 Issues in African History (3 cr. hrs.)
  ° minimum grade D
  ° prerequisite/co-requisite:

- HIST-F 100 Issues in Latin American History (3 cr. hrs.)
  ° minimum grade D
  ° prerequisite/co-requisite:

- HIST-G 100 Issues in Asian History (3 cr. hrs.)
  ° minimum grade D
  ° prerequisite/co-requisite:

- HIST-H 207 Modern East Asian Civilization (3 cr. hrs.)
  ° minimum grade D
  ° prerequisite/co-requisite:

Professional Education Component—must be admitted to the Secondary Education Program to be eligible to enroll in any of the following:

- EDUC-P 312 Learning : Theory into Practice (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Admission to Secondary Education Program

- EDUC-P 313 Adolescents in a Learning Community (2 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Admission to Secondary Education Program

- EDUC-M 303 Lab/Field Experience: Junior High/Middle School (1 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Admission to Secondary Education Program

- EDUC-M 314 General Methods for Senior High/Junior High/Middle School Teachers (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Successful completion of SDP II

- EDUC-M 301 Lab/Field Experience (1 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Successful completion of SDP II

- EDUC-M 464 Methods of Teaching Reading (3 cr. hrs.)
  ° minimum grade C

  ° prerequisite/co-requisite: Successful completion of SDP II

- EDUC-M 441 Methods of Teaching Senior High/Junior High/Middle School Social Studies (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Successful completion of SDP III

- EDUC-M 480 Student Teaching in the Secondary School (10 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Successful completion of SDP III

Licensing Area Component.

Social studies majors must select Historical Perspectives as one of their licensing areas. Social Studies majors must also select at least two other areas in addition to Historical Perspectives from the list below. Candidates must achieve at least a 2.75 grade-point-average in each area with no grade below a 2.0 (C) in any course.

- HIST-H 105 American History I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- HIST-H 106 American History II (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- HIST-H 101 The World in the 20th Century (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- One of the following (3 hours) (cr. hrs.)
  ° prerequisite/co-requisite:

- HIST-H 103 Europe: Renaissance to Napoleon (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- HIST-H 104 Europe: Napoleon to the Present (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- HIST-E 100 Issues in African History (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- HIST-F 100 Issues in Latin American History (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- HIST-G 100 Issues in Asian History (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- One of the following (3 hours) (cr. hrs.)
  ° prerequisite/co-requisite:

- HIST-A 301 Colonial America (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- HIST-A 302 Revolutionary America (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- HIST-A 303 United States 1789-1865 I (3 cr. hrs.)
  ° minimum grade C

° prerequisite/co-requisite:

- HIST-A 304 United States 1789-1865 II (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- One of the following (3 hours) (cr. hrs.)
  ° prerequisite/co-requisite:

- HIST-A 307 American Cultural History (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- HIST-A 313 Origins of Modern America 1865-1917 (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- HIST-A 314 The United States 1917-1945 (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- HIST-A 315 U.S. Since World War II (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- One Non-Western History (3 hours) (cr. hrs.)
  ° prerequisite/co-requisite:

- HIST- Elective 200 or higher (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

All Social Studies majors must take all of the courses below, as a supplement to the Historical Perspectives requirements. Courses taken to fulfill Diversified Social Studies requirmentsmay also fulfill requirements in the licensing areas.

- HIST-H 105 American History I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- HIST-H 106 American History II (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- POLS-Y 103 Introduction to American Politics (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- PSY-P 101 Introductory Psychology I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- SOC-S 163 Social Problems (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- GEOG-G 201 World Regional Geography (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- ANTH-E 105 Culture and Society (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- One of the following (3 hours) (cr. hrs.)
  ° prerequisite/co-requisite:

- ECON-E 101 Survey of Economic Issues and Problems (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- ECON-E 150 Introduction to Economics (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

-
  ECON-E 150 Introduction to Economics (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- ECON-E 200 Fundamentals of Economics: An Overview (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- One of the following (3 hours) (cr. hrs.)
  ° minimum grade
  ° prerequisite/co-requisite:

- ECON-E 321 Intermediate Microeconomic Theory (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- EC0N-E 322 Intermediate Macroeconomic Theory (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- ECON Electives 300-400 Level (6 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

-
  GEOG-G 107 Physical Systems of the Environment (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- GEOG-G 110 Introduction to Human Geography (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- GEOG-G 201 World Regional Geography (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- Two of the following (6 hours) (cr. hrs.)
  ° minimum grade
  ° prerequisite/co-requisite:

- GEOG-G 213 Introduction to Economic Geography (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- GEOG-G 308 Disasters: Natural/Human-Induced (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- GEOG-G 314 Urban Geography (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- GEOG-G 315 Environmental Conservation (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- GEOG-G 418 Historical Geography (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- GEOG-G 323 Geography of Latin America (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- GEOG-G 326 Geography of North America (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- GEOG-G 425 Africa: Contemporary Geographic Problems (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- GEOG-G 432 Current Issues in Environmental Conservation (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
-
  POLS-Y 103 Introduction to American Politics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- One of the following (3 hours) (cr. hrs.)
  - ° minimum grade
  - ° prerequisite/co-requisite:
- POLS-Y 105 Introduction to Political Theory (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- POLS-Y 384 Developments in American Political Thought (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- POLS-Y 392 Problems of Contemporary Political Philosophy (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- One of the following (3 hours) (cr. hrs.)
  - ° minimum grade
  - ° prerequisite/co-requisite:
- POLS-Y 107 Introduction to Comparative Politics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- POLS-Y 335 West European Politics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- POLS-Y 337 Latin American Politics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- POLS-Y 369 Introduction to East Asian Politics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- One of the following (3 hours) (cr. hrs.)
  - ° minimum grade

- ° prerequisite/co-requisite:
- POLS-Y 109 Introduction to International Relations (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- POLS-Y 360 United States Foreign Policy (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- POLS-Y 376 International Political Economy (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- One of the following (3 hours) (cr. hrs.)
  - ° minimum grade
  - ° prerequisite/co-requisite:
- POLS-Y 303 Policy Making in the United States (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- POLS-Y 304 Constitutional Law (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- POLS-Y 305 Constitutional Rights and Liberties (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- POLS-Y 306 State Politics in the United States (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- POLS-Y 308 Urban Politics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- POLS-Y 319 The United States Congress (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- POLS-Y 322 The American Presidency (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
-
  PSY-P 101 Introductory Psychology I (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- PSY-P 102 Introductory Psychology II (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- One of the following (3 hours) (cr. hrs.)
  - ° minimum grade
  - ° prerequisite/co-requisite:
- PSY-P 325 The Psychology of Learning (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- PSY-P 326 Behavioral Neuroscience (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- PSY-P 329 Sensation and Perception (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- PSY-P 335 Cognitive Psychology (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- One of the following (3 hours) (cr. hrs.)
  ° minimum grade
  ° prerequisite/co-requisite:

- PSY-B 310 Life Span Development (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- PSY-B 354 Adult Development and Aging (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- PSY-P 319 Psychology of Personalities (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- PSY-P 320 Social Psychology (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- One of the following (3 hours) (cr. hrs.)
  ° minimum grade
  ° prerequisite/co-requisite:

- PSY-B 378 Introduction to Industrial Psychology (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- PSY-P 324 Abnormal Psychology (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- PSY-P 336 Psychological Tests and Individual Differences (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- PSY-P 430 Behavior Modification (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- (cr. hrs.)
  ° minimum grade
  ° prerequisite/co-requisite:

- PSYCH Elective 300-400 Level (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

-
  SOC-S 163 Social Problems (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- SOC-R 220 The Family (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- One of the following (3 hours) (cr. hrs.)
  ° prerequisite/co-requisite:

- SOC-S 441 Topics in Social Theory (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- SOC-S 447 Theories of Social Change (3 cr. hrs.)
  ° minimum grade C

- ° prerequisite/co-requisite:

- One of the following (3 hours) (cr. hrs.)
  ° prerequisite/co-requisite:

- SOC-S 320 Deviant Behavior and Social Control (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- SOC-S 329 Women and Deviance (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- SOC-S 420 Advanced Topics in Deviance (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- One of the following (3 hours) (cr. hrs.)
  ° prerequisite/co-requisite:

- SOC-R 327 Sociology of Death and Dying (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- SOC-S 312 Education and Society (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- SOC-S 313 Religion and Society (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

- SOC-S 315 Work and Occupations (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite:

Postbaccalaureate Initial Teaching Licenses

Advisor Dr. Lee Morganett
Campus Office: HH 0026
E-mail: lmorgane@ius.edu
Telephone: (812) 941-2217
Fax: (812)941-2667

The Secondary Education Teacher Licensing Only Post Baccalaureate Program is presently available in Language Arts, Mathematics, Life Science, and Chemistry. The program is not available in Physical Science, Earth-Space Science, and Social Studies.

- Requirements for being admitted to and continuing in the Secondary Education Program

To be admitted to this Secondary Education Program (SEP), candidates must meet all of the requirements for Summative Decision Point I as listed below:

1. have a degree from a regionally accredited college or university with an appropriate major given the teaching license a candidate is seeking;
2. have an overall grade-point-average of at least 2.75 on the their undergraduate degree;
3. have at least a grade of 2.0 (C) in each course in the licensing area(s) and an overall average in each licensing area of at least 2.75;
4. have and provide passing scores (based on the Indiana standards) on Praxis I tests and the appropriate Praxis

II tests based on the area of the teaching license being sought; and,

5. have submitted a completed application to the SEP with a copy of the official Praxis I and II scores including the breakdown scores.

To be eligible to take the Educational Psychology block (i.e., EDUC-P312/EDUC-P313/EDUC-M303), candidates must meet the following requirements:

1. be admitted to the SEP at IUS;
2. have a grade of at least 2.0 (C) and a grade-point-average of at least 2.75 in the professional education coursework and in the coursework in all of their licensing areas;
3. have satisfactory recommendations from the EDUC-F200 and EDUC-W200 instructors and field experience teachers; and
4. be eligible for student teaching in the spring of the next academic year.

To be eligible to enroll in the General Methods/Reading methods block (i.e., EDUC-M 301/EDUC-M314/EDUC-M464), candidates must meet the Summative Decision Point II requirements. These requirements include:

1. have a grade of at least 2.0 (C) and a grade-point-average of at least 2.75 in the professional education coursework and in the coursework in all of their licensing areas;
2. have an overall grade-point-average of at least 2.75;
3. be eligible to do student teaching in the spring semester following EDUC-M 301/EDUC-M314/EDUC-M464;
4. have an acceptable portfolio; and
5. have acceptable recommendations from the instructors and field experience teachers in the EDUC-P312/EDUC-P313/EDUC-M303block.

To be eligible to enroll in Specific Methods (i.e., EDUC-M446 or EDUC-M452 or EDUC-M457) and Student Teaching (i.e., EDUC-M480), candidates must meet the following Summative Decision Point III requirements in addition to maintaining the grades and grade-point-averages listed above:

1. have a grade of at least 2.0 (C) and a grade-point-average of at least 2.75 in the professional education coursework and in the coursework in all of their licensing areas;
2. have acceptable recommendations from their EDUC-M 301/EDUC-M314/EDUC-M464 instructors and field experience teachers;

To be eligible to apply for a teaching license, candidates must meet all of the requirements for Summative Decision Point IV as listed below:

1. have completed and satisfactorily passed all coursework in professional education including specific methods and student teaching with no grade less than a 2.0 (C) and a grade-point-average of at least 2.75;
2. have an acceptable portfolio; and
3. have acceptable recommendations from the cooperating teacher and university supervisor.

Transition to Teaching (T2T) Program
Program Description
Beginning in July 2002, the Indiana General Assembly established the Transition to Teaching Licensing Program. The purpose of the program is the recruitment, retention, and training of competent professionals in teacher education. The program allows competent professionals holding a bachelor's or higher degree to earn a teaching license through the satisfactory completion of a program of education course work. The School of Education has developed a course of study to prepare interested persons who meet state requirements to be eligible for a teaching license in elementary education. The Elementary Transition to Teaching (ET2T) program is 24 credit hours.

We currently do not offer a Secondary Transition to Teaching Program. It is under review. If anyone is interested in this program, contact the School of Education to find out the future status.

General Requirements

The state of Indiana requires that Transition to Teaching Licensing Program participants have the following:

- A bachelor's degree with a minimum GPA of 3.0 (on a 4.0 scale) from an accredited institution of higher education; or
- A minimum 2.5 GPA (undergraduate or graduate) and five years of related professional experience

Notice: In accordance with an IU Board of Trustees policy, effective Fall 2004 tuition is based on whether the candidate is classified as graduate or undergraduate, regardless of the level of course taken. Any candidate admitted to the IU Southeast School of Education who already has a bachelor's degree will be classified as a graduate student. With prior approval, certain graduate level course work earned by anon-degree-seeking graduate candidate MAY count towards a master's degree.

- Elementary Education Transition to Teaching

Elementary Transition to Teaching (ET2T) Program
Coordinator Sheryl Burns
E-mail: sburns@ius.edu
Telephone: (812) 941-2012
Campus Office: LF 104
Fax: 812-941-2667

The ET2T is designed for candidates who have already earned a baccalaureate degree and who are interested in becoming elementary teachers, typically K-5. The courses in the initial spring, summer I, and summer II terms are in the evening from 5:30-9:00. Starting the first week of August and continuing to the following April, candidates will be assigned to a local elementary school and will follow an elementary school schedule.

Application Process

The application deadline for ET2T is November 1 of each year. Applicants must submit the following:

1. Application form with appropriate application fee attached. Checks should be made payable to Indiana University Southeast.
2. A cover letter of introduction addressing why the applicant feels he/she would be a good candidate for this program and what strengths he/she would bring to teaching.
3. Official results of Praxis 1 scores in the areas of Reading, Math and Writing or any of the Praxis 1 Alternatives: (1) ACT with a score of at least 24 based on Math, Reading, Grammar, and Science, (2) SAT with a score of at least 1100 based on Critical Reading and Math, (3) GRE with a score of at least 1100 based on Verbal and Quantitative, (4) an official transcript of a Master's degree from a regionally accredited institution, or (5) Praxis 1 composite score of 527 based on Reading, Writing and Math.
4. Official scores from Praxis II Elementary Ed 5031 - All content areas.
5. Two (2) letters of recommendation – one letter addressing your strength as a candidate for this program and another addressing your character.
6. Official copies of all transcripts of work completed at an accredited college or university.
7. Where applicable (Undergraduate Degree GPA is between 2.5 and 3.00) attach documentation of experience working with school age children.

Please note that launch of a particular semesters' ET2T is contingent upon sufficient enrollment. To check the status of an upcoming ET2T term, contact the ET2T coordinator.

Course Requirements

The ET2T is a 24 credit hour 16-month program. The approach for the ET2T includes support for cooperating teachers and mentor teachers, integrated professional seminars, and field experiences along with education courses. Each EDUC-M 500 course requires a specific fee above the graduate hour fee. EDUC-M 500 courses are credit hour courses that include both school teaching experiences and professional seminars.

Prerequisites

ET2T Applicants are required to have completed the following pre-requisite courses. Those who do not have all prerequisites at time of application have until the end of Summer II term to complete them.
• Writing I- 1 college level course 3 C (cr. hrs.)

• Writing II - 1 college level course 3 C (cr. hrs.)

• World Literature - 1 college level course 3 C (cr. hrs.)

• American History - 1 college level course 3 C (cr. hrs.)

• Life Science - Introductory Biology - 1 college level course (no lab required) 3 C (cr. hrs.)

• Mathematics - 1 college level course 3 C (cr. hrs.)

Education Courses

Initial Spring
• EDUC-M 500 Integrated Professional Seminar Session 1 – Foundations of American Education Session 2 – Educational Psychology Session 3 - Children's Literature

Session 4 – Educational Psychology Session 5 - Children's Literature Session 6 – Educational Psychology Session 7 – Children's Literature (1 cr. hrs.)
  ° minimum grade P/F

• EDUC-M 310 General Methods for Elementary (Begins the week after IU Southeast's spring break.) (3 cr. hrs.)
  ° minimum grade C

Summer I
• EDUC-K 505 Introduction to Special Education for Graduate Students (3 cr. hrs.)
  ° minimum grade C

• EDUC-E 516 Workshop in Elementary School Science (3 cr. hrs.)
  ° minimum grade C

Summer II
• EDUC-N 523 Workshop in Elementary Modern Math (3 cr. hrs.)
  ° minimum grade C

Fall
• EDUC-E 339 Methods of Teaching Language Arts (3 cr. hrs.)
  ° minimum grade C

• EDUC-E 518 Workshop in General Elementary Education–Survey K-12 Literacy Framework (3 cr. hrs.)
  ° minimum grade C

• EDUC-E 547 Social Studies in the Elementary School (2 cr. hrs.)
  ° minimum grade C

• EDUC-M 500 Integrated Professional Seminar (1 cr. hrs.)
  ° minimum grade P/F

Final Spring
• EDUC-M 500 Integrated Professional Seminar (Student Teaching) (1 cr. hrs.)
  ° minimum grade P/F

• EDUC-E 515 Workshop in Elem Reading (1 cr. hrs.)
  ° minimum grade C

Initial License for Special Education
Education (Postbaccalaureate Option—Initial License: Special Education)

Coordinator: Dr. Cathy Shea
Email: soeinfo@ius.edu
Campus Office: HH 0010
Telephone: 812-941-2466
Fax: 812- 941-2667

Program Description

This option is for graduate students with an Indiana emergency permit for Special Education but without an initial standard teaching license. The program leads to an Indiana all-grade teaching license in Mild Intervention, but does not result in a degree.

The described requirements for the initial license option are undergoing approval processes as the Bulletin goes to print. Needed processes are anticipated to be completed by Fall semester of 2011. Until the approval processes are

completed, the program requirements as described in the 2009-2011 Bulletin are in effect.

General Requirements

Candidates are responsible for keeping abreast of program changes and completing needed courses and other requirements for renewing their emergency permits.

Only courses identified by the program faculty as needed for the license satisfy renewal stipulations for an Indiana Emergency Permit. Candidates failing to fulfill prescribed requirements are subject to nonrenewal and potential job loss. Acceptance into the Special Education Program does not mean acceptance into any other School of Education degree or license program. Some courses are offered only annually and not in summer sessions. Candidates are responsible for adjusting their personal schedules to complete requirements. To qualify for an Indiana Mild Intervention teaching license, students must meet all program requirements, successfully pass through summative decision points, satisfy state-prescribed standardized tests, hold CPR-Heimlich certification, and complete license application processes.

Program Expectations

Candidates must meet 10 performance goals. (See "Bachelor of Science in Special Education" for the 10 goals.)

Performance Level Requirement

Candidates will progress through a series of summative decision points. At each point, candidates' performance will be assessed and their acceptance, continuation, or completion of the program judged. Continuation status may be reevaluated at points other than summative decision points if significant difficulties are noted. Information about multiple and continuous assessment of performance can be found on the program's web site.

Good Standing in the Program

Good standing in the program requires satisfying the following conditions:

1. Meet GPA requirements listed in the following section.
2. Earn program status ratings of "admit" or "continue with" or "continue without conditions."
3. Remain in good standing for Graduate Studies and the program.
4. Meet the School of Education's expectations for dispositions (see beginning pages of the "School of Education" portion of this *Bulletin*).

Candidates will not be in good standing if they fail to meet conditions 1-4 or exhibit a pattern or a single substantial incidence of unprofessional behavior or negative disposition. Candidates not in good standing may be required to complete remedial activities and/or be denied admittance into additional course work within the School of Education.

Faculty recommendation, passage of state-mandated tests, CPR-Heimlich certification (Indiana only), are all needed to apply for an Indiana all-grade (K-12) license in Mild Intervention or a Kentucky Learning and Behavior Disorders license.

Admission Requirements

Acceptance without conditions requires candidates to:

1. Apply and be accepted for Graduate Studies.
2. Submit an approved plan for program completion.
3. Have an Indiana Emergency Permit for Mild Intervention
4. Submit original transcripts for course work applicable to the program;
5. Have an undergraduate GPA of 2.5 or better; and
6. Have Praxis I (PPST: Pre-professional Skills Test) scores of at least 176 in Reading, 175 in Mathematics, and 172 in Writing.

Course Requirements

Program faculty will judge applicability of previous course work to program requirements. Age of courses and relevant teaching experience will be evaluated. No course with a grade lower than B (graduate course) or B– (undergraduate course) or Satisfactory (courses graded S/F) in the specialty area will be accepted.

- EDUC-P 510 Psychology in Teaching (3 cr. hrs.)
  ° minimum grade B

Directed requirements as follows:
2 literacy methods courses 6 B
1 mathematics methods course 3 B
- EDUC-K 505 Introduction to Special Education for Graduate Students (3 cr. hrs.)
  ° minimum grade B

- EDUC-K 545 Academic and Behavioral Assessment (3 cr. hrs.)
  ° minimum grade B

- EDUC-K 553 Management of Academic and Social Behavior (3 cr. hrs.)
  ° minimum grade B

- EDUC-K 590 Ind. Study or Rsrch in Special Ed Topic: Partnerships (3 cr. hrs.)
  ° minimum grade B

- EDUC-K 590 Ind. Study or Rsrch in Special Ed Topic: Traumatic Brain Injury, Assistive Technology and Autism (3 cr. hrs.)
  ° minimum grade B

- EDUC-K 590 Ind. Study or Rsrch in Special Ed Topic: Methods for High Incidence (3 cr. hrs.)
  ° minimum grade B

- EDUC-K 590 Ind. Study or Rsrch in Special Ed Topic: Introduction to Assessment (3 cr. hrs.)
  ° minimum grade B

- EDUC-M 550 Practicum in Special Education (3 cr. hrs.)
  ° minimum grade S

- EDUC-K 588 Supervised Teaching in Special Education (3 cr. hrs.)
  ° minimum grade S

Note: A limited number of courses completed for the post-baccalaureate program will be considered for inclusion in the Masters Degree in Elementary or Secondary Education. Candidates will be held to the master's degree

requirements in effect at the time of admission to that program

Graduate Study in Education

The School of Education at Indiana University Southeast offers Master of Science degrees in Education with majors in Elementary Education, Secondary Education, and Counseling. In addition, the School offers graduate certification programs in Reading, certain areas of Special Education, Kindergarten, Gifted and Talented, Computer, Junior High/Middle School education, and Educational Leadership (principal's certification for Indiana and Kentucky K-12). We also offer a substantial number of graduate-level courses applicable to license renewal, master's plus programs, or certification programs.

Find information on the [School of Education](#) web site regarding the following:

Degrees and Programs

Licensing Information

Admissions for Non-Degree-Seeking Applicants

Financial Aid

Graduate Advising at IU Southeast

Elementary Education and Secondary Education (Master of Science)

The Mission of the Indiana University Southeast School of Education is to develop high quality, caring professionals who will stimulate the continuous renewal of schools within a multicultural society. These four themes are included in the course content and assessment of the [MS in Elementary and Secondary Education Program](#).

School Counseling (Master of Science in Education)

The Counseling Program at IU Southeast offers a Master's Degree in Education as a [School Counseling](#) Major. Completion of the Program allows Candidates to work in Indiana or Kentucky as a school counselor, at any K – 12 school.

Educational Leadership Program

Indiana Building Level Administrator (P-12)

Candidates for admission to the program for the Indiana Building Level Administrator (P-12) under Rules 2002 must hold or be working on a master's degree and hold the Proficient Practitioner's License. To be admitted to the program, a candidate must be admitted to the graduate education program at IU Southeast; must have a minimum GPA of 3.0; and must submit an application including all transcripts, a copy of the teaching license, three letters of recommendation addressing the candidate's leadership skills (one must be from a current or recent supervisor), and an essay addressing the guidelines distributed at the advising meetings. Candidates may secure program information by contacting the coordinator of the [Educational Leadership Program](#) in the School of Education. Candidates must attend an advising session.

To be eligible for an Indiana Rules 2002 license, candidates must have a master's degree; two years of teaching experience under a valid Standard, Provisional, or Proficient Practitioner's license; and have completed the appropriate 24 credit hour program. Courses in law, supervision, the principalship, and the practicum must be taken at Indiana University; and at least 9 credit hours, including the practicum, must be taken at IU Southeast. Candidates must achieve a minimum GPA of 3.25 in the program, with no grade below B–. Any course for which a waiver is granted will be based upon course recency, evidence the course was based upon program standards, and review of course assignments completed by the candidate addressing the program standards. Candidates must compete all requirements, including application for licensure within five years from the date of admission to the program. Due to changes driven by accreditation requirements, candidates must complete a sequence of courses beginning in June 2009. Information will be available at advising sessions.

All candidates applying for the Indiana Building Level Administrator (P-12) licensure are required to pass the School Leaders Licensure Assessment (SLLA).

Rules 2002 Indiana Building Level Administrator (P-12) License Candidates must meet the following requirements:

1. Be admitted to both the IU Southeast Graduate Education Program and the Educational Leadership Program.

2. Hold a Professional, Standard, or Proficient Practitioner License.

3. Have a master's degree and have completed the following: EDUC-J 500 Instruction in the Context of Curriculum (3) (Section for Educational Leadership); EDUC-A 500 Introduction to Educational Leadership (3); EDUC-A 510 School-Community Relations (3); EDUC-A 608 Legal Perspectives on Education (3); EDUC-A 625 Administration of the Elementary School (3); OR EDUC-A 627 Secondary School Administration(3). These courses are taught concurrently. EDUC-E 536 Supervision of Elementary School Instruction (3) OR EDUC-S 655 Supervision of Secondary Instruction (3). These courses are taught concurrently. EDUC-A 635 Public School Budgeting and Accounting (3) EDUC-A 695 Practicum in School Administration (3) Candidates are required to complete a professional portfolio based upon the IPSB/IU Southeast/ ISLLC Standards that includes but is not limited to artifacts from each of the eight required courses.

4. Have two years of teaching experience.

5. Receive the required score as established by the IPSB on the SLLA.

Kentucky Principal (Primary through Grade 12) License

Candidates for admission to the program for the Kentucky Principal (Primary through Grade 12) License must hold a master's degree and hold an appropriate, valid teaching license, having successfully completed the Kentucky Teacher Internship Program or have two years of experience in another state. To be admitted to the program, a candidate must be admitted to the graduate education program at IU Southeast; must have a minimum GPA of 3.0; and must submit an application including all transcripts, a copy of the

teaching license, three letters of recommendation addressing the candidate's leadership skills (one must be from a current or recent supervisor), and an essay addressing the guidelines distributed at the advising meeting. Candidates may secure program information by contacting the coordinator of the Educational Leadership Program in the School of Education. Candidates must attend an advising session.

To be eligible for a Kentucky license, candidates must have a master's degree, have a classroom teaching certificate, have completed the appropriate 24 credit hour program, and have three years of teaching experience. Courses in law, supervision, the principalship and administration, and the practicum must be taken at Indiana University; and at least 15 credit hours, including the practicum, must be taken at IU Southeast. Candidates must achieve a minimum GPA of 3.25 in the program with no grade below B–. Any course for which a waiver is granted will be based upon course recency, evidence the course was based upon the program standards, and review of assignments completed by the candidate addressing the program standards. Candidates must complete all requirements, including application for licensure within five years from the date of admission to the program.

The following is based upon a proposed Kentucky Administrative Regulation. The Educational Leadership Program at IU Southeast will adjust these guidelines if changes have been made to the regulation. Information will be shared at advising meetings. Beginning in 2012, the Kentucky Educational Professional Standards Board will issue statements of eligibility only to applicants who have completed post masters' educational leadership programs. Kentucky candidates are advised to plan their programs to ensure eligibility for Kentucky licensure. Only post masters' Kentucky candidates will be admitted to the IU Southeast Educational Leadership Program beginning June 1, 2009. Due to changes driven by accreditation requirements, candidates must complete a sequence of courses beginning in June 2009. Information will be available at advising sessions. All candidates applying for the Kentucky Principal licensure are required to pass the School Leaders Licensure Assessment (SLLA) and the Kentucky Principal Test.

All candidates applying for the Kentucky Principal licensure are required to pass the School Leaders Licensure Assessment (SLLA) and the Kentucky Principal Test.

Kentucky Principal (Primary through Grade 12) License Candidates must meet the following requirements:

1. Be admitted to both the Graduate Education Program and the Educational Leadership Program at IU Southeast.

2. Hold a valid Kentucky classroom teaching license.

3. Have a master's degree and have completed the following postmasters' course requirements:
EDUC-A 500 Introduction to Educational Leadership (3)
EDUC-A 653 The Organizational Context of Education (3)
EDUC-A 510 School and Community Relations (3)
EDUC-A 638 Public School Personnel Management (3)
EDUC-A 608 Legal Perspectives on Education (3)
EDUC-A 635 Public School Budgeting and Accounting (3)
EDUC-A 695 Practicum in Educational Leadership (3)
EDUC-J 500 Instruction in the Context of Curriculum (3)
(Section for Educational Leadership)
Candidates are required to complete a professional portfolio based upon the IPSB/IU Southeast/ ISLLC Standards that includes but is not limited to artifacts from each of the eight required courses.

4. Have completed three years of full-time teaching experience.

5. Receive the required scores established by the EPSB on the SLLA.

6. Receive the required score established by the EPSB on the Kentucky Principal Test.

Note: Completion of the required courses may not satisfy the requirements for a Rank I. For Rank I information, contact the IU Southeast Licensing Office, (812) 941-2386. For Kentucky license requirements and certification information regarding other states, please contact the IU Southeast Licensing Office at (812) 941- 2386.

Secondary Education Additions
Minors-repa 2011

1. Candidates must earn a grade of at least 2.0 (C) in each course and maintain at least a 2.75 grade-point average.
2. Substitutions must be approved, signed, and dated by the appropriate secondary education advisor in Secondary Education.
3. **Kentucky does not license education minors.**

Language Arts Minor

- ENG-G 205 Introduction to the English Language (3 cr. hrs.)
  ° minimum grade C

- ENG-L 101 Western World Masterpieces I (3 cr. hrs.)
  ° minimum grade C

- ENG-L 102 Western World Masterpieces II (3 cr. hrs.)
  ° minimum grade C

- ENG-L 202 Literary Interpretation (3 cr. hrs.)
  ° minimum grade C

- ENG-W 203 Creative Writing (3 cr. hrs.)
  ° minimum grade C

- ENG-W 350 Advanced Expository Writing (3 cr. hrs.)
  ° minimum grade C

- EDUC-X 490 Research in Reading (3 cr. hrs.)
  ° minimum grade C

Must include at least one English and one American Literature course. Choose 3 from the following (9 credit hours):
- ENG-L 297 English Literature to 1600 (3 cr. hrs.)
  ° minimum grade C

- ENG-L 298 English Literature from 1600 to 1800 (3 cr. hrs.)
  ° minimum grade C

- ENG-L 299 English Literature since 1830 (3 cr. hrs.)
  ° minimum grade C

- ENG-L 351 American Literature to 1800-1865 (3 cr. hrs.)
  ° minimum grade C

- ENG-L 352 American Literature, 1865-1914 (3 cr. hrs.)
  ° minimum grade C

- ENG-L 354 American Literature since 1914 (3 cr. hrs.)
  - ° minimum grade C

One of the following (3 credit hours)
- ENG-L 313 Early Plays of Shakespeare (3 cr. hrs.)
  - ° minimum grade C

- ENG-L 314 Late Plays of Shakespeare (3 cr. hrs.)
  - ° minimum grade C

- JOUR-C 200 Introduction to Mass Communication (3 cr. hrs.)
  - ° minimum grade C

French Minor

- FREN-F 200 Second Year French I: Language and Culture (3.0 cr. hrs.)
  - ° minimum grade C

- FREN-F 250 Second Year French II: Language and Culture (3.0 cr. hrs.)
  - ° minimum grade C

- FREN-F 300 Lectures et Analyses Litteraires (3.0 cr. hrs.)
  - ° minimum grade C

One of the Following
- FREN-F 313 Advanced Grammar and Composition 1 (3.0 cr. hrs.)
  - ° minimum grade C

- FREN-F 314 Advanced Grammar and Composition 2 (3.0 cr. hrs.)
  - ° minimum grade C

One of the Following
- FREN-F 315 French Conversation and Diction 1 (3.0 cr. hrs.)
  - ° minimum grade C

- FREN-F 316 French Conversation and Diction 2 (3.0 cr. hrs.)
  - ° minimum grade C

- FREN-F 363 Introduction a la France moderne (3.0 cr. hrs.)
  - ° minimum grade C

German Minor

- GER-G 200 Intermediate German I (3 cr. hrs.)
  - ° minimum grade C

- GER-G 250 Intermediate German II (3 cr. hrs.)
  - ° minimum grade C

- GER-G 275 Deutsch: Mittelstufe I (3 cr. hrs.)
  - ° minimum grade C

- GER-G 310 Deutsch: Mittelstufe II (3 cr. hrs.)
  - ° minimum grade C

- GER-G 305 Introduction to German Literature: Types (3 cr. hrs.)
  - ° minimum grade C

- GER-G 363 Introduction to German Cultural History (3 cr. hrs.)
  - ° minimum grade C

Spanish Minor

*Native speakers are not allowed to take S275, S291, or S317.

- SPAN-S 200 Second-Year Spanish I (3 cr. hrs.)
  - ° minimum grade C

- SPAN-S 250 Second-Year Spanish II (3 cr. hrs.)
  - ° minimum grade C

Twelve credit hours of Spanish beyond S-250. (Choose 4 courses from the following or another 300-400 level elective)
- SPAN-S 275 Hispanic Culture and Conversation (3 cr. hrs.)
  - ° minimum grade C

- SPAN-S 291 Hispanic Literature and Civilization (3 cr. hrs.)
  - ° minimum grade C

- SPAN-S 312 Written Composition in Spanish (3 cr. hrs.)
  - ° minimum grade C

- SPAN-S 317 Spanish Conversation and Diction (3 cr. hrs.)
  - ° minimum grade C

- SPAN-S Elective 300-400 (3 cr. hrs.)
  - ° minimum grade C

Journalism Minor

- JOUR-C 200 Introduction to Mass Communication (3 cr. hrs.)
  - ° minimum grade C

- JOUR-J 200 Writing for Mass Media (3 cr. hrs.)
  - ° minimum grade C

- JOUR-C 327 Writing for Publication (3 cr. hrs.)
  - ° minimum grade C

- JOUR-J 341 Newspaper Reporting (3 cr. hrs.)
  - ° minimum grade C

One of the following (3 credit hours):
- JOUR-J 210 Visual Communication (3 cr. hrs.)
  - ° minimum grade C

- JOUR-J 485 Senior Seminar in Journalism (3 cr. hrs.)
  - ° minimum grade C

- JOUR-J 351 Newspaper Editing (3 cr. hrs.)
  - ° minimum grade C

- JOUR-J 425 Supervision of School Media (3 cr. hrs.)
  - ° minimum grade C

Theater Arts Minor

One of the following (3 credit hours):
- SPCH-S 325 Voice and Diction (3 cr. hrs.)
  - ° minimum grade C

- THTR-T 315 Oral Interpretation 2 (3 cr. hrs.)
  - ° minimum grade C

- THTR-T 325 Voice and Speech (3 cr. hrs.)
  - ° minimum grade C

- THTR-T 115 Oral Interpretation 1 (3 cr. hrs.)
  - ° minimum grade C

- THTR-T 120 Acting I: Fundamentals of Acting (3 cr. hrs.)
  - ° minimum grade C

- THTR-T 225 Stagecraft I (3 cr. hrs.)
  ° minimum grade C

One of the following (3 credit hours):
- THTR-T 270 Introduction to History of the Theatre 1 (3 cr. hrs.)
  ° minimum grade C

- THTR-T 271 Introduction to History of the Theatre 2 (3 cr. hrs.)
  ° minimum grade C

Six credit hours from the following:
- THTR-T 220 Acting II: Scene Study (3 cr. hrs.)
  ° minimum grade C

- THTR-T 320 Acting III: Shakespeare (3 cr. hrs.)
  ° minimum grade C

- THTR-T 326 Introduction to Scenic Design (3 cr. hrs.)
  ° minimum grade C

- THTR-T 335 Stage Lightening Design (3 cr. hrs.)
  ° minimum grade C

- THTR-T 340 Directing I: Fundamentals of Directing (3 cr. hrs.)
  ° minimum grade C

- THTR-T 390 Creative Work in Summer Theatre (3 cr. hrs.)
  ° minimum grade C

Mathematics Minor

- MATH-M 215 Calculus I (5 cr. hrs.)
  ° minimum grade C

- MATH-M 216 Calculus II (5 cr. hrs.)
  ° minimum grade C

- MATH-M 303 Linear Algebra for Undergraduates (3 cr. hrs.)
  ° minimum grade C

- MATH-M 360 Elements of Probability (3 cr. hrs.)
  ° minimum grade C

- MATH-M 380 History of Mathematics (3 cr. hrs.)
  ° minimum grade C

- MATH-M 436 Introduction to Geometries (3 cr. hrs.)
  ° minimum grade C

One of the following (3 credit hours)
- MATH-M 391 Introduction to Mathematical Reasoning (3 cr. hrs.)
  ° minimum grade C

- MATH-M 403 Introduction to Modern Algebra I (3 cr. hrs.)
  ° minimum grade C

Chemistry Minor

- CHEM-C 105/125 Principles of Chemistry I and Laboratory (3/2 cr. hrs.)
  ° minimum grade C/C

- CHEM-C 106/126 Principles of Chemistry II and Laboratory (3/2 cr. hrs.)
  ° minimum grade C/C

- CHEM-C 341/343 Organic Chemistry I Lectures and Laboratory (3/2 cr. hrs.)

° minimum grade C/C
- CHEM-C 342/344 Organic Chemistry II Lectures and Laboratory (3/2 cr. hrs.)
  ° minimum grade C/C

Two courses from the following (6 Credit hrs.)
- CHEM-C 303 Environmental Chemistry (3 cr. hrs.)
  ° minimum grade C

- CHEM-C 315 Chemical Measurements Lab I (3 cr. hrs.)
  ° minimum grade C

- CHEM-C 317 Equilibria and Electrochemistry (3 cr. hrs.)
  ° minimum grade C

- CHEM-C 361 Physical Chemistry of Bulk Matter (3 cr. hrs.)
  ° minimum grade C

Earth Space Minor

- GEOL-G 100 General Geology (5 cr. hrs.)
  ° minimum grade C

- GEOL-G 221 Introductory Mineralogy (4 cr. hrs.)
  ° minimum grade C

- GEOG-G 304 Physical Meteorology and Climatology (3 cr. hrs.)
  ° minimum grade C

One of the following (3 credit hours):
- AST-A 100 The Solar System (3 cr. hrs.)
  ° minimum grade C

- AST-A 105 Stars and Galaxies (3 cr. hrs.)
  ° minimum grade C

Three credit hours of geography electives from the following:
- GEOG-G 338 Geographic Information Science (3 cr. hrs.)
  ° minimum grade C

- GEOG-G 404 Geography of Soils (3 cr. hrs.)
  ° minimum grade C

- GEOG-G 432 Current Issues in Environmental Conservation (3 cr. hrs.)
  ° minimum grade C

- GEOG-G 438 Advanced Geographic Information Science (3 cr. hrs.)
  ° minimum grade C

- GEOG-G 439 Seminar in Geographic Information Science (3 cr. hrs.)
  ° minimum grade C

- GEOL-G Electives 300-400 Level Six credit hours of geology electives (300-400 level courses) (6 cr. hrs.)
  ° minimum grade C

Life Science Minor

- BIOL-L 101 Introduction to Biological Sciences 1 (5 cr. hrs.)
  ° minimum grade C

- BIOL-L 102 Introduction to Biological Sciences 2 (5 cr. hrs.)
  ° minimum grade C

- BIOL-L 211 Molecular Biology (3 cr. hrs.)

- ° minimum grade C
- BIOL-L 311/319 Genetics and Laboratory (3/3 cr. hrs.)
  - ° minimum grade C/C
- BIOL-L 318 Evolution (5 cr. hrs.)
  - ° minimum grade C
- BIOL-L 473 Ecology and Lab (3 cr. hrs.)
  - ° minimum grade C
- BIOL-L 474 Field and Laboratory Ecology (2 cr. hrs.)
  - ° minimum grade C

Physics Minor

One of the following (5 credit hours)
- PHYS-P 201 General Physics 1 (5 cr. hrs.)
  - ° minimum grade C
- PHYS-P 221 Physic 1 (5 cr. hrs.)
  - ° minimum grade C

One of the following (5 credit hours)
- PHYS-P 202 General Physics 2 (5 cr. hrs.)
  - ° minimum grade C
- PHYS-P 222 Physics 2 (5 cr. hrs.)
  - ° minimum grade C
- PHYS-P 301/309 Physics 3 and Modern Physics Laboratory (3/2 cr. hrs.)
  - ° minimum grade C/C
- PHYS-P 310 Environmental Physics (3 cr. hrs.)
  - ° minimum grade C
- PHYS-P Electives 300-400 Level Six credit hours of physics electives at the 300-400 level (6 cr. hrs.)
  - ° minimum grade C

Sociology Minor

- SOC-S 163 Social Problems (3 cr. hrs.)
  - ° minimum grade C
- SOC-R 220 The Family (3 cr. hrs.)
  - ° minimum grade C

One of the following (3 credit hours)
- SOC-S 441 Topics in Social Theory (3 cr. hrs.)
  - ° minimum grade C
- SOC-S 447 Theories in Social Change (3 cr. hrs.)
  - ° minimum grade C

One of the following (3 credit hours)
- SOC-S 320 Deviant Behavior and Social Control (3 cr. hrs.)
  - ° minimum grade C
- SOC-S 329 Women and Deviance (3 cr. hrs.)
  - ° minimum grade C
- SOC-S 420 Advanced Topics in Deviance (3 cr. hrs.)
  - ° minimum grade C

One of the following (3 credit hours)
- SOC-R 327 Sociology of Death and Dying (3 cr. hrs.)
  - ° minimum grade C
- SOC-S 312 Education and Society (3 cr. hrs.)
  - ° minimum grade C

- SOC-S 313 Religion and Society (3 cr. hrs.)
  - ° minimum grade C
- SOC-S 315 Work and Occupations (3 cr. hrs.)
  - ° minimum grade C
- SOC-S or R Elective 300-400 Level Three credit hours SOC-R or S (300-400 level elective) (3 cr. hrs.)
  - ° minimum grade C

Economics Minor

- ECON-E 150 Introductions to Economics (3 cr. hrs.)
  - ° minimum grade C
- ECON-E 200 Fundamentals of Economics: An Overview (3 cr. hrs.)
  - ° minimum grade C

One of the following (3 credit hours)
- ECON-E 321 Intermediate Microeconomic Theory (3 cr. hrs.)
  - ° minimum grade C
- ECON-E 322 Intermediate Macroeconomic Theory (3 cr. hrs.)
  - ° minimum grade C
- ECON-E 300-400 Level Elective (3 cr. hrs.)
  - ° minimum grade C
- ECON-E 300-400 Level Elective (3 cr. hrs.)
  - ° minimum grade C

Geographical Perspectives (Human) Human Geography Minor

- GEOG-G 107 Physical Systems of the Environment (3 cr. hrs.)
  - ° minimum grade C
- GEOG-G 110 Introduction to Human Geography (3 cr. hrs.)
  - ° minimum grade C
- GEOG-G 201 World Regional Geography (3 cr. hrs.)
  - ° minimum grade C

Two human geography courses from: (6 credit hours)
- GEOG-G 213 Introduction to Economic Geography (3 cr. hrs.)
  - ° minimum grade C
- GEOG-G 308 Disasters: Natural/Human-Induced (3 cr. hrs.)
  - ° minimum grade C
- GEOG-G 314 Urban Geography (3 cr. hrs.)
  - ° minimum grade C
- GEOG-G 315 Environmental Conservation (3 cr. hrs.)
  - ° minimum grade C
- GEOG-G 317 Geography of Developing Countries (3 cr. hrs.)
  - ° minimum grade C
- GEOG-G 320 Population Geography (3 cr. hrs.)
  - ° minimum grade C
- GEOG-G 323 Geography of Latin America (3 cr. hrs.)
  - ° minimum grade C

- GEOG-G 326 Geography of North America (3 cr. hrs.)
  ° minimum grade C
- GEOG-G 418 Historical Geography (3 cr. hrs.)
  ° minimum grade C
- GEOG-G 425 Africa: Contemporary Geographic Problems (3 cr. hrs.)
  ° minimum grade C
- GEOG-G 428 Geography of Western Europe (3 cr. hrs.)
  ° minimum grade C
- GEOG-G 432 Current Issues in Environmental Conservation (3 cr. hrs.)
  ° minimum grade C

Government and Citizenship Minor

- POLS-Y 103 Introduction to American Politics (3 cr. hrs.)
  ° minimum grade C

One of the following (3 credit hours):
- POLS-Y 105 Introduction to Political Theory (3 cr. hrs.)
  ° minimum grade C
- POLS-Y 384 Developments in American Political Thought (3 cr. hrs.)
  ° minimum grade C
- POLS-Y 392 Problems of Contemporary Political Philosophy (3 cr. hrs.)
  ° minimum grade C

One of the following (3 credit hours):
- POLS-Y 107 Introduction to Comparative Politics (3 cr. hrs.)
  ° minimum grade C
- POLS-Y 335 West European Politics (3 cr. hrs.)
  ° minimum grade C
- POLS-Y 337 Latin American Politics (3 cr. hrs.)
  ° minimum grade C
- POLS-Y 369 Introduction to East Asian Politics (3 cr. hrs.)
  ° minimum grade C

One of the following (3 credit hours):
- POLS-Y 109 Introduction to International Relations (3 cr. hrs.)
  ° minimum grade C
- POLS-Y 360 United States Foreign Policy (3 cr. hrs.)
  ° minimum grade C
- POLS-Y 376 International Political Economy (3 cr. hrs.)
  ° minimum grade C

One of the following (3 credit hours):
- POLS-Y 303 Policy Making in the United States (3 cr. hrs.)
  ° minimum grade C
- POLS-Y 304 Constitutional Law (3 cr. hrs.)
  ° minimum grade C
- POLS-Y 305 Constitutional Rights and Liberties (3 cr. hrs.)
  ° minimum grade C

One of the following (3 Credit hours):
- POLS-Y 306 State Politics in the United States (3 cr. hrs.)
  ° minimum grade C

- POLS-Y 308 Urban Politics (3 cr. hrs.)
  ° minimum grade C
- POLS-Y 319 The United States Congress (3 cr. hrs.)
  ° minimum grade C
- POLS-Y 322 The American Presidency (3 cr. hrs.)
  ° minimum grade C

Historical Perspectives Minor

- HIST-H 105 American History I (3 cr. hrs.)
  ° minimum grade C
- HIST-H 106 American History II (3 cr. hrs.)
  ° minimum grade C
- HIST-H 101 The World in the 20th Century (3 cr. hrs.)
  ° minimum grade C

One of the following (3 credit hours):
- HIST-H 103 Europe: Renaissance to Napoleon (3 cr. hrs.)
  ° minimum grade C
- HIST-H 104 Europe: Napoleon to the Present (3 cr. hrs.)
  ° minimum grade C
- HIST-H 236 The Historian's Craft (3 cr. hrs.)
  ° minimum grade C

One of the following (3 credit hours):
- HIST-A 301 Colonial America (3 cr. hrs.)
  ° minimum grade C
- HIST-A 302 Revolutionary America (3 cr. hrs.)
  ° minimum grade C
- HIST-A 303 United States 1789-1865 I (3 cr. hrs.)
  ° minimum grade C
- HIST-A 304 United States 1789-1865 II (3 cr. hrs.)
  ° minimum grade C

One of the following (3 credit hours):
- HIST-A 307 American Cultural History (3 cr. hrs.)
  ° minimum grade C
- HIST-A 313 Origins of Modern America 1865-1917 (3 cr. hrs.)
  ° minimum grade C
- HIST-A 314 The United States 1917-1945 (3 cr. hrs.)
  ° minimum grade C
- HIST-A 315 U.S. Since World War II (3 cr. hrs.)
  ° minimum grade C
- HIST-A 317 American Social History, 1865-Present (3 cr. hrs.)
  ° minimum grade C

One of the following HIST-Non Western (3 credit hours):
- HIST-E 100 Issues in African History (3 cr. hrs.)
  ° minimum grade C
- HIST-F 100 Issues in Latin American History (3 cr. hrs.)
  ° minimum grade C
- HIST-G 100 Issues in Asian History (3 cr. hrs.)
  ° minimum grade C

Psychology Minor

- PSY-P 101 Introductory Psychology 1 (3 cr. hrs.)

  ° minimum grade C

- PSY-P 102 Introductory Psychology 2 (3 cr. hrs.)
  ° minimum grade C

One of the following (3 credit hours):
- PSY-P 325 Psychology of Learning (3 cr. hrs.)
  ° minimum grade C

- PSY-P 326 Behavioral Neuroscience (3 cr. hrs.)
  ° minimum grade C

- PSY-P 329 Sensation and Perception (3 cr. hrs.)
  ° minimum grade C

- PSY-P 335 Cognitive Psychology (3 cr. hrs.)
  ° minimum grade C

One of the following (3 credit hours):
- PSY-B 310 Life Span Development (3 cr. hrs.)
  ° minimum grade C

- PSY-B 354 Adult Development and Aging (3 cr. hrs.)
  ° minimum grade C

- PSY-P 319 Psychology of Personality (3 cr. hrs.)
  ° minimum grade C

- PSY-P 320 Social Psychology (3 cr. hrs.)
  ° minimum grade C

One of the following (3 credit hours):
- PSY-B 378 Introduction to Industrial Psychology (3 cr. hrs.)
  ° minimum grade C

- PSY-P 324 Abnormal Psychology (3 cr. hrs.)
  ° minimum grade C

- PSY-P 336 Psychological Tests and Individual Differences (3 cr. hrs.)
  ° minimum grade C

- PSY-P 430 Behavior Modification (3 cr. hrs.)
  ° minimum grade C

- PSY-P Elective 300-400 Level (3 cr. hrs.)
  ° minimum grade C

Diversified Social Studies

Candidates who are adding an additional area in social studies to their major or adding a social studies minor to their license must take one course each from four different content areas listed below. The four different areas are not to include the area in which licensing is being sought.

One of the following (3 credit hours):
- HIST-H 105 American History I (3 cr. hrs.)
  ° minimum grade C

- HIST-H 106 American History II (3 cr. hrs.)
  ° minimum grade C

- POLS-Y 103 Introduction to American Politics (3 cr. hrs.)
  ° minimum grade C

- PSY-P 101 Introductory Psychology I (3 cr. hrs.)
  ° minimum grade C

- SOC-S 163 Social Problems (3 cr. hrs.)
  ° minimum grade C

- GEOG-G 201 World Regional Geography (3 cr. hrs.)

  ° minimum grade C

- ECON-E 100 Survey of Economic Issues and Problems (3 cr. hrs.)
  ° minimum grade C

- ANTH-E 105 Culture and Society (3 cr. hrs.)
  ° minimum grade C

School of Natural Sciences

Dean: Dr. Emmanuel O. Otu

Campus Office: LF 258

Telephone: (812) 941-2283
Fax: (812) 941-2637
www.ius.edu/naturalsciences/

- Mission Statement
- General Requirements
- Preprofessional Preparation
- Biology and Allied Health Sciences
- Biology (Bachelor of Science)
- Biology (Bachelor of Arts)
- Biology (Associate of Arts)
- Minor in Biology
- Minor in Microbiology
- Minor in Plant Sciences
- Clinical Laboratory Science (Bachelor of Science)

- Other Pre-Allied Health Science Degree Programs
- Pre-Dental Hygiene
- Prepharmacy
- Certificate in Medical Transcription Technology
- Certificate in Coding Technology

- Biology and Chemistry (Bachelor of Arts)
- Certificate in Environmental Science

- Chemistry
- Chemistry (Bachelor of Science)
- Chemistry (Bachelor of Arts)
- Chemistry (Associate of Arts)
- Minor in Chemistry
- Minor in Environmental Chemistry

- Computer Science
- Computer Science (Bachelor of Science)
- Computer Science (Associate of Science)
- Certificate in Information Technology
- Minor in Computer Science

- Geosciences
- Geoscience (Bachelor of Arts)
- Geoscience (Associate of Arts)
- Minor in Geography
- Minor in Geology
- Minor in Geosciences

- Informatics
- Informatics (Bachelor of Science)
- Minor in Informatics

- Mathematics

- Mathematics (Bachelor of Science)
- Mathematics (Bachelor of Arts)
- Mathematics (Associate of Arts)
- Minor in Mathematics

- Physics
- Physics (Associate of Arts)
- Minor in Physics

Mission Statement

To provide an excellent science, mathematics, and computing education through teaching, scholarship and service.

The mission is supported by:

- dedicated faculty who emphasize excellent teaching to enhance student learning;
- effective mentoring for our students so they can better achieve their full potential;
- ongoing research or creative scholarship efforts that expose our students and others to the exciting world of discovery;
- delivering the benefits of analytical, communication, problem solving, and critical thinking skills that are necessary for life-long learning to students;
- assuming the role of regional science, mathematical, and computing leadership through university service efforts, technical assistance to local schools, organizations, and businesses; the visiting scientist series; continuing education; and many other service-related contributions;
- fostering an educational environment and support services where students with a wide range of abilities can receive training and become proficient in science, mathematics, and computing;
- stimulating academic surroundings for traditional and non-traditional students that extend beyond the campus to encompass the entire region.

General Requirements of the School of Natural Sciences
Admission Requirements

- Completion of student undergraduate program hours of 12 or more.
- Student undergraduate program GPA of 2.0 or more.
- Completion of ENG-W 131 with a C or better.
- Completion of the First Year Seminar (FYS).
- Completion of at least one introductory course in the major chosen by the student with a C or better.

These are some of the attributes that increase retention and success rates once students are admitted to the School of Natural Sciences:

NATS-R 300 - Research in the Sciences (0-3 cr) P: Written consent of faculty sponsor. Provides opportunity for students who want to participate in research to do so and students who received research fellowships to finish their work when their fellowship runs out. Pass/Fail grading.

General requirements - No grade less than C (2.0) will be accepted in any core required School of Natural Sciences course for a degree or minor in this school. Some degrees may have higher requirements. See specific disciplines for details.

Category of courses required for a degree:

General Education	Passing grade
Discipline Core	C
NSCI Discipline Core	C (exceptions may apply)
Core Electives	C
General Electives	Passing grade

Preprofessional Preparation

Preparation for entering professional schools such as medical, dental, optometry, veterinary medicine, podiatry, chiropractic, pharmacy, and other allied medical fields may be achieved through several of the degrees offered by the School of Natural Sciences. Suggestions for first-year courses for preparation for some of these fields are given later in this Bulletin (under "Preprofessional Curriculum"). Students who plan to pursue such professional careers should call the School of Natural Sciences, (812) 941-2284, for an appointment with a preprofessional advisor early in their planning, preferably during or before their first semester at IU Southeast.

Biology and Allied Health Sciences

Indiana University Southeast offers a number of degrees and certificate options in biology and allied health. These degrees and certificates can serve as the foundation for further graduate and professional education or as the prerequisites for entry into the workforce. For further information on these degrees, contact the School of Natural Sciences at (812) 941-2284, and visit the biology home page at www.ius.edu/biology.

Biology (Bachelor of Science)
Mission/Vision Statement

The Mission of the Biology Program is to provide an excellent science education through teaching, scholarship, and service. Our vision is to offer a number of degrees and certificate options in biology and allied health that support student career goals and aspirations. These degrees have a long history of providing students the foundation for further graduate and professional education or as the prerequisites for entry into the workforce. For further information on these degrees, contact the School of Natural Sciences at (812) 941-2284, and visit the biology home page at www.ius.edu/biology.

The B.S. in Biology degree provides a stronger background in science and math than the B.A. degree and will better prepare students for research-oriented careers as professional biologists and medical professionals. The degree may also serve as a terminal degree for a variety of biology professions. Courses in second semester calculus, as well as individual study in biological research, are recommended depending on the career goals. Two courses in mathematics: calculus (M 215 or M 119) and K 300; M 120 or M 216 are recommended for some programs such as veterinarian medicine and pharmacy. Biology major

courses may be repeated only a limited number of times including late withdrawals.

Student Learning Goals

1. Students will have a broad understanding of biology.
2. Students will be able to analyze and critique biological data.
3. Students will know how to approach biology problems and propose potential solutions.
4. Students will be able to synthesize information and develop creative solutions.
5. Students will be introduced to a broad range of biological skills.
6. Students will gain relevant experience orally presenting scientific work.
7. Students will gain relevant experience in scientific writing.

Major/Department Policies

No grade less than C (2.0) will be accepted in any required School of Natural Science course.

Scholarships/Awards

Four scholarships are awarded each fall. All students who are declared biology or related pre-professional majors are automatically considered. Important factors are GPA, participation in the department as Lab or Research Assistants, and contribution to service on campus or the community

Degree/Certificate Requirements

Degree Program Admission Requirements

- BIOL-L 101 or 102 Introduction to Biological Sciences 1 Introduction to Biological Sciences 2 (5 cr. hrs.)
  ° minimum grade C

See "General Requirements for Undergraduate Degrees at IU Southeast."

General Education Component

Note: This is not a re-statement of the University's General Education Requirement but a list of specific General Education courses which are also requirements or pre-requisites for course work in the school/major.

- CSCI-C 106 Introduction to Computers & Their Use (3 cr. hrs.)
  ° minimum grade C

- MATH-M 119 or 215 Quantitative Reasoning: Brief Survey of Calculus 1 or Calculus (3 5 cr. hrs.)
  ° minimum grade C C

- CHEM-C 105 and 125 Natural Sciences: Principles of Chemistry I and Experimental Chemistry I (3 2 cr. hrs.)
  ° minimum grade C C

Core Program

The program is divided into three tiers and students are expected to complete the courses with a C before they move to the next tier. Failure to do so may result in poor academic performance.

Tier 1: Biology L101, L102, L211, and L317/Z318 or B373; Chemistry C105/C126, C106/C126.

Tier 2: Biology L311/L319, P416/P418 or B370, Organismal Diversity requirement; Chemistry C342/C343, C342/C344; Math Calculus, Statistics.

Tier 3: Biology Ecology requirement, L318, L312, L403, Required Upper Level elective(s) 5 or 6 credits; Chemistry C484 (or C485); Physics one-year sequence.

- BIOL-L 101 Introduction to Biological Sciences 1 (5 cr. hrs.)
  ° minimum grade C

- BIOL-L 102 Introduction to Biological Sciences 2 (5 cr. hrs.)
  ° minimum grade C

- BIOL-L 211 Molecular Biology (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: BIOL-L 101, BIOL-L 102, and CHEM-C101/C121 or CHEM-C105/C125

- BIOL-L BIOL-Z Or PLSC-B PLSC-B L317 Z318 373 375 Developmental Biology Developmental Biology Lab Plant Growth Development Horticulture Plants (with Coordinator permission) (3 2 5 5 cr. hrs.)
  ° minimum grade C C C C
  ° prerequisite/co-requisite: BIOL-L 101, BIOL-L102 and CHEM-C101/C121 or CHEM-C105/C125 BIOL-L 101, BIOL-L102 and CHEM-C101/C121 or CHEM-C105/C125 None None

- CHEM-C 105 Principles of Chemistry I (3 cr. hrs.)
  ° minimum grade C

- CHEM-C 125 Experimental Chemistry I (2 cr. hrs.)
  ° minimum grade C

- CHEM-C 106 Principles of Chemistry II (3 cr. hrs.)
  ° minimum grade C

- CHEM-C 126 Experimental Chemistry II (2 cr. hrs.)
  ° minimum grade C

- BIOL-L BIOL-L 319 311 Genetics Genetics Lab (3 3 cr. hrs.)
  ° minimum grade C C
  ° prerequisite/co-requisite: BIOL-L 211 BIOL-L 211

- PHSL-P PHSL-P Or PLSC-B 416 418 370 Comparative Animal Physiology Lab in Comparative Animal Physiology Plant Physiology (3 2 5 cr. hrs.)
  ° minimum grade C C C
  ° prerequisite/co-requisite: BIOL-L 211 BIOL-L 211 None

- PLSC-B MICRO-M MICRO-M ZOOL-Z ZOOL-Z 364 310 315 373 383 Organismal Diversity Requirement (one 5 credit course) Summer Flowering Plants Microbiology Microbiology Lab Entomology Laboratory in Entomology (5 3 2 3 2 cr. hrs.)
  ° minimum grade C C C C C
  ° prerequisite/co-requisite: None BIOL-L211 BIOL-L211 None None

- CHEM-C 341 Organic Chemistry Lectures I (3 cr. hrs.)
  ° minimum grade C

- CHEM-C 343 Organic Chemistry Laboratories I (2 cr. hrs.)
  ° minimum grade C

- CHEM-C 342 Organic Chemistry Lectures II (3 cr. hrs.)
  - ° minimum grade C

- CHEM-C 344 Organic Chemistry Laboratories II (2 cr. hrs.)
  - ° minimum grade C

- CHEM-C 484 Biomolecules and Catabolism (3 cr. hrs.)
  - ° minimum grade C

- MATH-M 215 or 119 Calculus or Brief Survey of Calculus 1 (5 3 cr. hrs.)
  - ° minimum grade C

- MATH-K 300 Statistical Techniques for Health Professions (3 cr. hrs.)
  - ° minimum grade C

- BIOL-L Or MICR-M And BIOL-L Or BIOL-L Or BIOL-L 473 420 474 343 303 Ecology Environmental Microbiology Laboratory in Ecology Applied Conservation Biology Field Biology (3 3 2 5 3 cr. hrs.)
  - ° minimum grade C C C C C
  - ° prerequisite/co-requisite: BIOL-L 211 BIOL-L 211 BIOL-L 211 BIOL-L 211 BIOL-L 211

- BIOL-L 318 Evolution (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L 311

- BIOL-L 312 Cell Biology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L 211

- Any biology course 300 or above Required Biology Elective (5 or 3/3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L211

- PHYS-P 201 or 221 General Physics 1 or Physics 1 (5 cr. hrs.)
  - ° minimum grade C

- PHYS-P 202 or 222 General Physics 2 or Physics 2 (5 cr. hrs.)
  - ° minimum grade C

Biology Electives

- Any biology course 300 or above Required Biology Elective (5 or 3/3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L211

- BIOL-L 403 Biology Seminar (1 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Senior standing

Biology (Bachelor of Arts)
Mission/Vision Statement
The Mission of the Biology Program is to provide an excellent science education through teaching, scholarship, and service. Our vision is to offer a number of degrees and certificate options in biology and allied health that support student career goals and aspirations. These degrees have a long history of providing students the foundation for further graduate and professional education or as the prerequisites for entry into the workforce. For further information on these degrees, contact the School of Natural Sciences at (812) 941-2284, and visit the biology home page at www.ius.edu/biology.

The liberal arts track and biology core curriculum expose the student to major subject areas in biology while providing considerable flexibility for each student. For example, minimal mathematics and chemistry requirements allow students to develop minor subject areas or a second major in another science area, or in an outside field such as sociology, journalism, business or geosciences. This degree is suitable for students who may apply for admission into law school or for those who seek employment in business, environmental studies, or industry. Biology major courses may be repeated only a limited number of times including late withdrawals.

The B.A. degree will not automatically fulfill requirements for entrance into medical, dental, optometry, medical technology, other allied health programs, or most graduate school programs. Students desiring eventual admission into a professional program or laboratory-related fields should follow the B.S. in Biology degree program.

Student Learning Goals

1. Students will have a broad understanding of biology.
2. Students will be able to analyze and critique biological data.
3. Students will know how to approach biology problems and propose potential solutions.
4. Students will be able to synthesize information and develop creative solutions.
5. Students will be introduced to a broad range of biological skills.
6. Students will gain relevant experience orally presenting scientific work.
7. Students will gain relevant experience in scientific writing.

Scholarships/Awards

Four scholarships are awarded each fall. All students who are declared biology or related pre-professional majors are automatically considered. Important factors are GPA, participation in the department as Lab or Research Assistants, and contribution to service on campus or the community.

Degree/Certificate Requirements

See "General Requirements for Undergraduate Degrees at IU Southeast" and "General Requirements for the Bachelor of Arts Degree."

General Education Component

Note: This is not a re-statement of the University's General Education Requirement but a list of specific General Education courses which are also requirements or pre-requisites for course work in the school/major.

- CSCI-C 106 Introduction to Computers & Their Use (3 cr. hrs.)
  - ° minimum grade C

- MATH-M 122 or 125 Quantitative Reasoning: College Algebra or Pre-Calculus Mathematics (3 cr. hrs.)
  - ° minimum grade C

- CHEM-C 101 and 121 Natural Sciences: Elementary Chemistry I and Lab (3 2 cr. hrs.)
  - ° minimum grade C C

Core Program

The program is divided into three tiers and students are expected to complete the courses with a C before they move to the next tier. Failure to do so may result in poor academic performance.

Tier 1: Biology L101, L102, L211, and L317/Z318 or B373; Chemistry C101/C121, C102/C122.

Tier 2: Biology L311/L319, P416/P418 or B370, Organismal Diversity requirement.

Tier 3: Biology Ecology requirement, L318, L312, L403, Required Upper Level elective(s) 5 or 6 credits.

- BIOL-L 101 Introduction to Biological Sciences 1 (5 cr. hrs.)
  - ° minimum grade C

- BIOL-L 102 Introduction to Biological Sciences 2 (5 cr. hrs.)
  - ° minimum grade C

- BIOL-L 211 Molecular Biology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L 101, BIOL-L 102, and CHEM-C101/C121 or CHEM-C105/C125

- BIOL-L BIOL-Z Or PLSC-B Or PLSC-B L317 Z318 373 375 Developmental Biology Developmental Biology Lab Plant Growth & Development Horticulture Plants (with Coordinator permission) (3   2   5 5 cr. hrs.)
  - ° minimum grade C   C   C C
  - ° prerequisite/co-requisite: BIOL-L 101, BIOL-L102 and CHEM-C101/C121 or CHEM-C105/C125 BIOL-L 101, BIOL-L102 and CHEM-C101/C121 or CHEM-C105/C125 None None

- CHEM-C 101 Elementary Chemistry I (3 cr. hrs.)
  - ° minimum grade C

- CHEM-C 121 Elementary Chemistry I Lab (2 cr. hrs.)
  - ° minimum grade C

- CHEM-C 102 Elementary Chemistry II (3 cr. hrs.)
  - ° minimum grade C

- CHEM-C 122 Elementary Chemistry II lab (2 cr. hrs.)
  - ° minimum grade C

- BIOL-L BIOL-L 311 319 Genetics Genetics Lab (3 3 cr. hrs.)
  - ° minimum grade C C
  - ° prerequisite/co-requisite: BIOL-L 211 BIOL-L 211

- PHSL-P PHSL-P Or PLSC-B 416 418 370 Comparative Animal Physiology Lab in Comparative Animal Physiology Plant Physiology (3 2 5 cr. hrs.)
  - ° minimum grade C C C
  - ° prerequisite/co-requisite: BIOL-L 211 BIOL-L 211 None

- PLSC-B MICR-M MICR-M ZOOL-Z ZOOL-Z 364 310 315 373 383 Organismal Diversity Requirement (one 5 credit course) Summer Flowering Plants Microbiology Microbiology Lab Entomology Laboratory in Entomology (5 3 2 3 2 cr. hrs.)

- ° minimum grade C C C C C
- ° prerequisite/co-requisite: None BIOL-L211 BIOL-L211 None None

- BIOL-L 318 Evolution (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L 311

- BIOL-L 312 Cell Biology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L 211

- Any biology course 300 or above Required Biology Elective (5 or 3/3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L211

Biology Electives

- Any biology course 300 or above Required Biology Elective (5 or 3/3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L211

Capstone

- BIOL-L 403 Biology Seminar (1 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Senior standing

Biology (Associate of Arts)
Student Learning Goals

1. Students will have a broad understanding of biology.
2. Students will be able to analyze and critique biological data.
3. Students will know how to approach biology problems and propose potential solutions.
4. Students will be able to synthesize information and develop creative solutions.
5. Students will be introduced to a broad range of biological skills.
6. Students will gain relevant experience orally presenting scientific work.
7. Students will gain relevant experience in scientific writing.

School Policies

No grade less than C (2.0) will be accepted in any core required School of Natural sciences course for a degree or a minor in this school.

See "General Requirements for Undergraduate Degrees at IU Southeast" and "General Requirements for the Associate of Arts Degree" for General Education requirements applicable to Associate's of Arts students.

Science Distribution Requirements

A. Chemistry: Select one 5-credit option

- CHEM-C and CHEM-C 101 121 Elementary Chemistry 1 Elementary Chemistry Lab 1 (3 2 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 1 yr H.S. algebra

Or

- CHEM-C and CHEM-C 105 125 Principles of Chemistry 1 Experimental Chemistry 1 (3 2 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 2 yrs. H.S. algebra

B.   Mathematics: Select one course

- MATH-M 122 College Algebra (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 2 yrs H.S. algebra or MATH-M 122

- MATH-M 125 Pre-Calculus Mathematics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 2 yrs H.S. algebra or MATH-M 122

Biology Core

Complete three 5-credit hour courses in biology or related sciences, with no more than one at the 100-level; and no more than one at 200-level. Options include courses listed below.

- BIOL-L 100 Humans and the Biological World (5 cr. hrs.)
  - ° minimum grade C

- BIOL-L 101 Intro to Biological Sciences 1 (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 1 yr. H.S. chemistry or 1 sem. College chemistry.

- BIOL-L 102 Intro to Biological Sciences 2 (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 1 yr. H.S. chemistry or 1 sem. College chemistry.

- PLSC-B 101 Plant Biology (5 cr. hrs.)
  - ° minimum grade C

- ANAT-A 215 Basic Human Anatomy (5 cr. hrs.)
  - ° minimum grade C

- PHSL-P 215 Basic Mammalian Physiology (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ANAT-A 215, CHEM-C 101, C 102.

- BIOL-L 318 Evolution (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L 211

- BIOL-L BIOL-L 473 474 Ecology and Laboratory in Ecology (3 2 cr. hrs.)
  - ° minimum grade C   C
  - ° prerequisite/co-requisite: BIOL-L 211

- MICR-M MICR-M 310 315 Microbiology and Microbiology Laboratory (3 2 cr. hrs.)
  - ° minimum grade C   C
  - ° prerequisite/co-requisite: BIOL-L 211

- PLSC-B 364 Summer Flowering Plants (5 cr. hrs.)
  - ° minimum grade C

- PLSC-B 370 Plant Physiology Lecture & Lab (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L 100 or L101 or L102, or PLSC-B 101 or permission of instructor.

- PLSC-B 373 Plant Growth & Development (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L 100 or L101 or L102, or PLSC-B 101 or permission of instructor.

- PLSC-B 375 Horticultural Plants: Biotechnology, Physiology, and Development (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L 100 or L101 or L102, or PLSC-B 101 or permission of instructor.

Electives

Complete electives to bring total to 60 credit hours.

Minor in Biology
Degree/Certificate Requirements
Course requirements include at least 20 credit hours chosen from the following biological science courses. The 20 credit hours may include no more than one introductory biology course such as BIOL-L101, BIOL-L 102, PLSC-B 101, ZOOL-Z 103.

- ANAT-A 464 Human Tissue Biology (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L 317 or ZOOL-Z 317/318

- BIOL-K 312 Immunology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MICR-M 310 C: BIOL-K 313

- BIOL-K 313 Laboratory in Immunology (2 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: C: BIOL-K 312

- BIOL-K 322 Genetics & Molecular Biology (3 cr. hrs.)
  - ° minimum grade C

- BIOL-K 323 Genetics & Molecular Biology Lab (2 cr. hrs.)
  - ° minimum grade C

- BIOL-L 211 Molecular Biology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L 101/102

- BIOL-L 303 Field Biology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: One semester biology

- BIOL-L 304 Marine Biology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: One biology course

- BIOL-L 311 Genetics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L 101/102, BIOL-L 211 C: BIOL-L 319

- BIOL-L 312 Cell Biology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L102, BIOL-L 211, BIOL-L 311 and BIOL-L 319

- BIOL-L 313 Cell Biology Laboratory (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: C: BIOL-L 312

- BIOL-L 317 Developmental Biology (3 cr. hrs.)
  - ° minimum grade C

- ° prerequisite/co-requisite: BIOL-L 101/102, C: BIOL-Z 318

- BIOL-L 318 Evolution (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L 101/102, BIOL-L 211

- BIOL-L 319 Genetics Laboratory (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: C: BIOL-L 312

- BIOL-L 323 Molecular Biology Laboratory (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L 211

- BIOL-L 341 Natural History of Coral Reefs (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 100-level biology course

- BIOL-L 350 Environmental Biology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Junior or Senior standing

- BIOL-L 433 Tropical Biology (3 cr. hrs.)
  - ° minimum grade C

- BIOL-L 465 Advanced Field Biology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L 427 and consent of instructor

- BIOL-L 473 Ecology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L 101/102 C: BIOL-L 474

- BIOL-L 474 Laboratory in Ecology 2 (2 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: PLSC-B 203, PLSC-B364 or ZOOL-Z 373, ZOOL-Z 374 P or C: BIOL-L473 or MICR-M 420, or consent of instructor

- BIOL-Z 318 Developmental Biology Laboratory (2 cr. hrs.)
  - ° minimum grade C

- GEOL-G 210 Oceanography (3 cr. hrs.)
  - ° minimum grade C

- MICR-M 310 Microbiology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L 101/102 C: MICR-M 315

- MICR-M 315 Microbiology Laboratory (2 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: C: MICR-M 310

- MICR-M 350 Microbial Physiology and Biochemistry (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L 101/102, MICR-M 310/315 C: MICR-M 360

- MICR-M 360 Microbial Physiology Laboratory (2 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MICR-M 350

- MICR-M 420 Environmental Microbiology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L 101/102, CHEM-C 341 C: BIOL-L 474

- MICR-M 485 Microbial Genetics Laboratory (3 cr. hrs.)
  - ° minimum grade C

- PHSL-P 416 Comparative Animal Physiology (2 cr. hrs.)
  - ° minimum grade C

- PLSC-B 364 Summer Flowering Plants (5 cr. hrs.)
  - ° minimum grade C

- PLSC-B 368 Ethnobotany (Plants and Civilization) (3 cr. hrs.)
  - ° minimum grade C

- PLSC-B 370 Plant Physiology (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L 101/102, Genetics

- PLSC-B 373 Plant Growth and Development (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L 101/102, Genetics

- PLSC-B 375 Horticultural Plants: Biotechnology, Physiology and Development (cr. hrs.)
  - ° minimum grade C

- ZOOL-Z 373 Entomology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: One introductory biology course C: BIOL-L 317, ZOOL-Z 317

- ZOOL-Z 383 Entomology Laboratory (2 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: C: ZOOL-Z 373

- ZOOL-Z 374 Invertebrate Zoology (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: One introductory biology course

- ZOOL-Z 460 Ethology (Animal Behavior) (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: One introductory biology course

- ZOOL-Z 466 Endocrinology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L 311/312

- ZOOL-Z 476 Biology of Fishes (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 8 credits in zoology or consent of instructor

Minor in Microbiology

The Minor in Microbiology degree provides an opportunity for students to supplement their major in another discipline with acknowledged course work in the biological sciences. Prerequisite requirements are usually required for upper level course work and must be fulfilled before the courses can be taken. Biology major courses may be repeated only a limited number of times including late withdrawals.

Degree/Certificate Requirements

Core Program

Course requirements include at least 20 credit hours of either lecture or lab courses in the biological sciences. The 20 credit hours may include no more than one introductory

biology course such as BIOL-L 101, BIOL-L 102, PLSC-B 101, or ZOOL-Z 103.

- BIOL-L 102 Introduction to Biological Sciences 2 (5 cr. hrs.)
  ° minimum grade C

- PLSC-B 101 Plant Biology (5 cr. hrs.)
  ° minimum grade C

- ZOOL-Z 103 Animal Biology Lectures & Lab (5 cr. hrs.)
  ° minimum grade C

Major Specific Requirements

- BIOL-K 312 Immunology (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: BIOL-L 211

- BIOL-L 311 Genetics (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: BIOL-L 211

- BIOL-L 319 Genetics Laboratory (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: BIOL-L 211

- MICR-M 310 Microbiology (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: BIOL-L 211

- MICR-M 315 Microbiology Laboratory (2 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: BIOL-L 211

- MICR-M 420 Environmental Microbiology (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: BIOL-L 211

- BIOL-L 474 Field & Laboratory Ecology (2 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: BIOL-L 211

- BIOL-L 312 Cell Biology (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: BIOL-L 211

- BIOL-L 313 Cell Biology Laboratory (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: BIOL-L 211

Minor in Plant Sciences

The Minor in Plant Sciences degree provides an opportunity for students to supplement their major in another discipline with acknowledged course work in the plant sciences. Biology major courses may be repeated only a limited number of times including late withdrawals.

Major/Department Policies

No grade less than C (2.0) will be accepted in any required School of Natural Science course.

Degree/Certificate Requirements

Degree Program Admission Requirements

Prerequisite requirements are usually required for upper level course work and must be fulfilled before the courses can be taken.

Core Program

Course requirements include at least 15 credit hours of either lecture or lab courses in the plant sciences. The 15 credit hours may include no more than one introductory biology course such as BIOL-L 101, BIOL-L 102, or PLSC-B 101.

- BIOL-L 102 Introduction to Biological Sciences 2 (5 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: None

- PLSC-B 101 Plant Biology (5 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: None

Major Specific Requirements

- PLSC-B 373 Plant Growth & Development (5 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: None

- PLSC-B 375 Horticulture Plants (5 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: None

- PLSC-B 370 Plant Physiology Lecture & Lab (5 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: None

- PLSC-B 364 Summer Flowering Plants (5 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: None

Clinical Laboratory Science (Bachelor of Science)

Clinical laboratory science is aimed at quality performance of clinical laboratory procedures on biological samples from patients. The results of these procedures provide important patient data that aid the physician in the diagnosis and treatment of disease.

The clinical laboratory science curriculum offered at IU Southeast, in partnership with Bellarmine University in Louisville, Kentucky, provides a broadly based background including specific chemistry, mathematics, and biological science requirements, as well as the opportunity to elect courses from the liberal arts. The student takes the first two pre-professional years at IU Southeast and then approximately 63 professional hours at Bellarmine University. Upon completion, the student receives an IU Southeast degree. The curriculum of the clinical laboratory science program is fully accredited by the National Accrediting Agency for Clinical Laboratory Science.

Non–Indiana University tuition is required for the professional hours at Bellarmine University. This cost, however, is not significantly different from the cost of moving and living in Indianapolis for a year combined with the instate tuition at IUPUI. Any student who is interested in the IU Southeast Clinical Laboratory Science Program should contact the School of Natural Sciences at (812) 941-2284.

Degree Requirements

Degree Program Admission Requirements

The allied health sciences programs in clinical laboratory science will consider all eligible students for admission to the integrated programs offered at Bellarmine University in

Louisville. Pre–allied health students interested in the program are advised that admission into the professional program is not guaranteed. Students must apply for admissions to the professional program at Bellarmine University in Louisville, Kentucky.

Applicants to the professional program are considered on their own merits without bias concerning sex, color, or creed. Acceptance is based upon the undergraduate record, letters of recommendation, community and extracurricular activities, personality and motivation, realistic perception of clinical laboratory science as a career, manual dexterity, ability to interact with other people satisfactorily, emotional maturity, and aptitude for transfer of knowledge to practical performance.

All applicants must possess the physical abilities to perform the tasks required of a clinical laboratory scientist. Student must also maintain a minimum cumulative grade point average of a 2.5 on a 4.0 scale, a minimum science-math grade point average of a 2.5 on a 4.0 scale; and a minimum grade of C in all required courses.

See "General Requirements for Undergraduate Degrees at IU Southeast"

General Education Component

Note: This is not a re-statement of the University's General Education Requirement but a list of specific General Education courses which are also requirements, recommendations or pre-requisites for course work in the B.S. in Clinical Lab Sciences

Quantitative Reasoning
- MATH-M OR MATH-K OR ECON-E 122 300 280 College Algebra Statistical Techniques Applied Statistics for Bus. and Economics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 2 yrs H.S. Algebra & Placement by exam; or MATH-M 102 2 yrs. H.S. Math including algebra, placement by exam. MATH-M 122 and BUS-K 201

Social/Behavioral Sciences
- POLS-Y OR POLS-Y AND SOC-S 107 109 163 Intro to Comparative Politics Intro to Intnl. Relations Social Problems (6 cr. hrs.)
  - ° minimum grade D-

Natural/Physical Sciences
- CHEM-C CHEM-C 105 125 Principles of Chemistry I AND Experimental Chenmistry I (cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 2 yrs of H.S algebra; one year of H. S. Chemistry, or consent of instructor.

Pre-Professional Requirements (taken at IU Southeast)

Chemistry
- CHEM-C 105 Principles of Chemistry I (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 2 yrs of H.S algebra; one year of H. S. Chemistry, or consent of instructor.

- CHEM-C 125 Experimental Chemistry I (2 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: P or C: CHEM 105

- CHEM-C 106 Principles of Chemistry II (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C 105

- CHEM-C 126 Experimental Chemistry II (2 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C 125 P or C: CHEM-C 106

- CHEM-C 341 Organic Chemistry 1 Lectures (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C 106

- CHEM-C 342 Organic Chemistry Lectures 2 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C 341

Mathematics
- MATH-M 122 College Algebra (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 2 yrs H.S. Algebra & Placement by exam; or MATH-M 102

- MATH-K OR ECON-E 300 280 Statistical Techniques Applied Statistics for Bus. and Economics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 2 yrs. H.S. Math including algebra, placement by exam. MATH-M 122 and BUS-K 201

Introductory Biology
- BIOL-L 101 Introduction to Biological Sciences (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 1 yr. H.S or one semester of college chem.

- BIOL-L 102 Introduction to Biological Sciences 2 (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 1 yr. H.S or one semester of college chem.

Genetics
- BIOL-L 311 Genetics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L 211 with C or better; C: BIOL-L 319

- BIOL-L 319 Genetics Laboratory (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: P or C: BIOL-L 311 with C or better.

Cell Biology
- BIOL-L 312 Cell Biology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L 211 with C or better.

- BIOL-L 313 Cell Biology Laboratory (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: P or C: BIOL-L 312 with C or better.

Microbiology
- BIOL-L 310 Microbiology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L 211 with C or better; C: MICR-M 315

- BIOL-L 315 Microbiology Laboratory (2 cr. hrs.)
  - ° minimum grade C

° prerequisite/co-requisite: P or C: BIOL-L 315 with C or better.

Immunology*
- BIOL-K 312 Immunology (3 cr. hrs.)
    ° minimum grade C
    ° prerequisite/co-requisite: MICR-M 310 with C or better. C: BIOL-K 313

- BIOL-K 313 Laboratory in Immunology (2 cr. hrs.)
    ° minimum grade C
    ° prerequisite/co-requisite: C: BIOL-K 312

*Note: Immunology may be taken at Bellarmine after admission to the professional program.

Professional Program Requirements (taken at Bellarmine)

The last semesters of the degree plan are completed at Bellarmine University. Credit earned is posted as transfer credit on the IU Southeast transcript.

- AHLT-C 401 General Externship 1 (cr. hrs.)

- AHLT-C 402 General Externship 2 (cr. hrs.)

- AHLT-C 403 General Externship 3 (cr. hrs.)

- AHLT-C 404 Hemostasis (cr. hrs.)

- AHLT-C 406 Clinical Chemistry (cr. hrs.)

- AHLT-C 407 Hematology (cr. hrs.)

- AHLT-C 408 Principles of Immunohematology (cr. hrs.)

- AHLT-C 409 Serology (cr. hrs.)

- AHLT-C 410 Urine Analysis (cr. hrs.)

- AHLT-C 411 Diagnostic Medical Microbiology (cr. hrs.)

- AHLT-C 412 Topics in Clinical Lab Science (cr. hrs.)

- AHLT-C 420 Mycology/Parasitology (cr. hrs.)

- AHLT-C 421 Diagnostic Microbiology lab (cr. hrs.)

- AHLT-C 424 Hemostasis Techniques (cr. hrs.)

- AHLT-C 426 Clinical Chem. Instruments & Methodologies (cr. hrs.)

- AHLT-C 427 Hematologic Tech & procedure (cr. hrs.)

- AHLT-C 429 Serology Laboratory (cr. hrs.)

- AHLT-C 461 Clinical Analysis of Urine & Body Fluids (cr. hrs.)

Other Pre-Allied Health Science Degree Programs

Students interested in degrees in allied health science fields can take courses toward those degrees at IU Southeast. Students generally can take one to three years at IU Southeast and then must complete their degrees at another institution, such as the Indiana University Medical Center at Indianapolis. Students pursuing a degree in allied health science are often a few courses short of an A.A. in biology, and can easily complete both degrees.

Any student who is interested in allied health science programs should contact the Allied Health Coordinator for the most current information about the availability of courses and programs and the requirements for completing degrees. Tel: (812) 941-2284.

The following are some programs that students may begin at IU Southeast:

- A.S. and Certificate Histotechnology

- A.S. Paramedic Science

- A.S. Radiography

- B.S. Clinical Laboratory Science

- B.S. Cytotechnology

- B.S. Health Information Administration

- B.S. Medical Imaging Technology

- B.S. Nuclear Medicine Technology

- B.S. Radiation Therapy

- B.S. Respiratory Therapy

- M.S. Occupational Therapy

- D.PT. Physical Therapy

Contact the School of Natural Sciences at www.ius.edu/naturalsciences/ for information about preprofessional preparation at the bachelor's level.

Pre-Dental Hygiene
The Bachelor of Science in Dental Hygiene offered by the University of Louisville School of Dentistry is designed to train students to become licensed health-care professionals who work alongside dentists and provide oral health care services to their patients. Indiana University Southeast students can complete the lower division portion (prerequisites) of the undergraduate education requirements for the dental hygiene program at the IU Southeast campus, and then apply to the upper division portion at the University of Louisville. Students with a minimum cumulative grade point average of 2.8 or above and who have completed or will have completed all prerequisites by the fall admission date are eligible to apply for admission to the upper division. **Students should be advised that admission to the program is highly competitive, and meeting these criteria does not guarantee admission.**

Prepharmacy
The School of Natural Sciences at Indiana University Southeast, in cooperation with the Sullivan University College of Pharmacy, offers the first phase of a two-phase program that leads to a Doctor of Pharmacy degree. The first phase, which is offered at IU Southeast, is a pre-pharmacy program that prepares students to enter the second phase that constitutes the pharmacy education. Contact the School of Natural Sciences advisor at www.ius.edu/naturalsciences or (812) 941-2284 for further information

Certificate in Medical Transcription Technology
Program Description
An 18 credit hour program that trains students to transcribe medical, surgical, radiology, and pathology reports dictated by physicians and other ancillary disciplines.

Certificate Requirements

- AHLT-C 150 Body Structure and Function (3 cr. hrs.)
  ° minimum grade C

- AHLT-M 195 Medical Terminology (3 cr. hrs.)
  ° minimum grade C

- CSCI-C 106 Introduction to Computers and their Use (3 cr. hrs.)
  ° minimum grade C

- ENG-W 131 Elementary Composition I (3 cr. hrs.)
  ° minimum grade C

- AHLT-M 109 Medical Transcription Technology (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: AHLT-M 195 with C or better & CSCI-C 106 C: ENG-W 131

- AHLT-M 102 Clinical Experience I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: AHLT-M 109 with C or better.

Certificate in Coding Technology
Program Description
An 18 credit hour program that trains students to code information using ICD-9-CM, CPT, and HCPCS in the health care setting. Introduction to ICD-10-CM scheduled for implementation October 2013 with basic coding principles.

Certificate Requirements

- AHLT-C 150 Body Structure and Function (3 cr. hrs.)
  ° minimum grade C

- AHLT-M 195 Medical Terminology (3 cr. hrs.)
  ° minimum grade C

- AHLT-M 190 Coding I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: AHLT-M 195 with grade of C or better

- AHLT-M 191 Coding II (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: AHLT-M 190 with grade of C or better

- AHLT-M 192 Intro to HIM and Reimbursement (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: AHLT-M 190 with grade of C or better

- MICR-J AHLT-R 200 200 Microbiology and Immunology Pathology (3 3 cr. hrs.)
  ° minimum grade C C
  ° prerequisite/co-requisite: ANAT-A 215, CHEM-C 101/102, and PHSL-P 215 A biology course

Biology and Chemistry (Bachelor of Arts)
This program is recommended for pre-professional students such as premedical and pre-dental students who have a strong interest in both biology and chemistry.

Major/Department Policies

No grade less than C (2.0) will be accepted in any required School of Natural Science course.

Degree/Certificate Requirements

Degree Program Admission Requirements

- CHEM-C 105 Principles of Chemistry I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: P: 2 yrs. H.S. Algebra, 1 yr. of high school chemistry, or consent of instructor. C: CHEM-C 125

- CHEM-C 125 Experimental Chemistry I (2 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: C: CHEM-C 105

- BIOL-L 101 Introduction to Biological Sciences I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: 1 yr. of H.S. Chemistry or 1 semester of college chemistry

See "General Requirements for Undergraduate Degrees at IU Southeast" and "General Requirements for the Bachelor of Arts Degree."

General Education Component

Note: This is not a re-statement of the University's General Education Requirement but a list of specific General Education courses which are also requirements or pre-requisites for course work in the school/major.

- ENG-W 234 Technical Report Writing (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131

Science and Mathematics Requirements

- MATH-M 215 Calculus I (5 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: P: 3 yrs of H.S. including two years of algebra; or MATH-M 125

- MATH-M 216 Calculus II (5 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 215

- PHYS-P 201 or 221 General Physics: Mechanics, Heath, and Sound; or Physics I (5 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: 201:MATH-M 125 and M 126; or H.S. equivalent 221: MATH-M 215

- PHYS-P 202 or 222 General Physics: Electricity, Magnetism, Light & Nuclear Physics; or Physics II (5 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: 202:MATH-M 125 and M 126; or H.S. equivalent 222: PHYS-P 221

Major Specific Requirements

- CHEM-C 105 Principles of Chemistry I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: P: 2 yrs. H.S. Algebra, 1 yr. of high school chemistry, or consent of instructor. C: CHEM-C 125

- CHEM-C 106 Principles of Chemistry II (3 cr. hrs.)
  ° minimum grade C

- ° prerequisite/co-requisite: P:CHEM-C 105; C: CHEM-C 126
- CHEM-C 125 Experimental Chemistry I (2 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C 105
- CHEM-C 126 Experimental Chemistry II (2 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: P: CHEM-C125 C: CHEM-C 106
- CHEM-C 341 Organic Chemistry I Lecture (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C106
- CHEM-C 342 Organic Chemistry II Lecture (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C341
- CHEM-C 343 Organic Chemistry I Laboratory (2 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: C: CHEM-C341
- CHEM-C 344 Organic Chemistry II Laboratory (2 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C343
- CHEM-C 317 Equilibria and Electrochemistry (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C106
- CHEM-C 318 Spectroscopy and Separations (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C317
- CHEM-C 315 Chemical Measurements Lab I (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: C: CHEM-C318
- CHEM-C 361 Physical Chemistry of Bulk Matter (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C106, MATH-M216, P or C: PHYS-P202 or P222
- CHEM-C 484 Biomolecules and Catabolism (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C342, BIOL-L101
- BIOL-L 101 Introduction to Biological Sciences I (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- BIOL-L 102 Introduction to Biological Sciences II (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- BIOL-L 211 Molecular Biology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L101, L102, CHEM-C 101/121 or CHEM-C105/C125
- BIOL-L 311 Genetics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L211
- BIOL-L 319 Genetics Laboratory (3 cr. hrs.)
  - ° minimum grade C

- ° prerequisite/co-requisite: BIOL-L211
- BIOL-L 312 Cell Biology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L211, L311, L319
- BIOL-L 317 Developmental Biology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L101, L102, CHEM-C 101/121 or CHEM-C105/C125
- BIOL-Z 318 Developmental Biology Lab (2 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L101, L102, CHEM-C 101/121 or CHEM-C105/C125
- PHSL-P 416 Comparative Animal Physiology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L211
- PHSL-P 418 Lab in Comparative Animal Physiology (2 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L211

Capstone Courses

- CHEM-C 301 or 302 Chemistry Seminar (1 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 25 credit hours of chemistry
- BIOL-L 403 Biology Seminar (1 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Junior or Senior standing and consent of the instructor.

Certificate in Environmental Science

The Certificate in Environmental Science provides an opportunity for students to supplement their major in another discipline with acknowledged course work in the environmental sciences. Prerequisite requirements are usually applicable for upper level course work and must be fulfilled before the courses can be taken. Biology major courses may be repeated only a limited number of times including late withdrawals. Required to be a major in Biology, Chemistry, Geoscience or Physics, or having completed a BA or BS degree.

Degree/Certificate Requirements

Degree Program Admission Requirement

- BIOL-L 101 Introduction to Biological Sciences I (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- BIOL-L 102 Introduction to Biological Sciences II (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- BIOL-L 211 Molecular Biology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:
- CHEM-C 105 Principles of Chemistry I (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- CHEM-C 125 Experimental Chemistry I (2 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- CHEM-C 106 Principles of Chemistry II (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- CHEM-C 126 Experimental Chemistry II (2 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- CHEM-C 341 Organic Chemistry Lectures I (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- CHEM-C 343 Organic Chemistry Laboratory I (2 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- GEOL-G 100 General Geology (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- MATH-M 122 or 125 Quantitative Reasoning: College Algebra or Pre-Calculus Mathematics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- PHYS-P 100 or 201 or 221 Physics in the Modern World or General Physics or Physics I (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- CSCI-C 106 Introduction to Computers and their Uses (can place out) (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

Core Program

- Eight credits from the following Biology courses: (cr. hrs.)
  - ° minimum grade
  - ° prerequisite/co-requisite:

- BIOL-L MICR-M BIOL-L BIOL-L BIOL-L 473 420 474 343 303 Ecology OR Environmental Microbiology AND Field & Laboratory Ecology for either L473 or M420 OR Applied Conservation Biology OR Field Biology (3 3 2 5 3 cr. hrs.)
  - ° minimum grade C C C C C
  - ° prerequisite/co-requisite: BIOL-L 211 BIOL-L 211 BIOL-L 211 BIOL-L 211 BIOL-L 211

Eight credits of the following Chemistry courses:
- CHEM-C CHEM-C CHEM-C 303 333 318 Environmental Chemistry AND Experimental Environmental Chemistry (2 cr.) AND Spechtrochemistry & Separations (3 2 3 cr. hrs.)
  - ° minimum grade C C C
  - ° prerequisite/co-requisite: CHEM-C 341/343 CHEM-C 341/343 CHEM-C 341/343

Six credits of the following Geoscience courses:
- GEOG-G GEOL-G 338 451 Geographic Information Science Principles of Hydrogeology (3 3 cr. hrs.)
  - ° minimum grade C C
  - ° prerequisite/co-requisite:

- PHYS-P 310 Environmental Physics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

- COAS-S 399 Internship (or Job experience) (0-1 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite:

Chemistry

Indiana University Southeast offers a number of degrees and degree tracks in chemistry and biochemistry. These degrees can serve as the foundation for further graduate and professional training as well as preparing a person for entry into the workforce. The Bachelor of Science degrees are certificated by the American Chemical Society. For more information about the chemistry program, contact the School of Natural Sciences at (812) 941-2284 and visit the chemistry home page at www.ius.edu/chemistry.

Chemistry (Bachelor of Science)

This degree is certified by the American Chemical Society. This program is designed for students interested in a strong and comprehensive preparation in chemistry and other related sciences. This degree is especially recommended for students who plan to pursue graduate studies in chemical sciences, including analytical, biological, inorganic, organic, medicinal, pharmaceutical, polymer, and physical chemistry, as well as those who are interested in pursuing further studies in chemical engineering. Students completing this program will receive a certificate from the American Chemical Society.

Mission/Vision Statement

The Chemistry Department strives to ensure students achieve the requisite level of vocabulary, concepts, problem-solving skills, laboratory techniques and critical thinking to be successful in their post baccalaureate endeavors.

Student Learning Goals

Upon completion of the requisite courses for a bachelor's degree in chemistry, the students will have:

1. demonstrated substantive knowledge in the fundamental areas of chemistry
2. applied laboratory knowledge and hands-on skills
3. written legible and complete experimental records
4. communicated chemical information in both written and oral forms
5. produced research under a chemistry faculty's supervision.

Major/Department Policies

No grade less than C (2.0) will be accepted in any required School of Natural Science course.

Scholarships/Awards

Students entering the university in pursuit of a chemistry degree compete for the four year renewable Malcom Kochert Scholarship for Physical Sciences. Two chemistry scholarships (Rand and Roy Goode) are available for chemistry junior and seniors and one chemistry scholarship is available (Brian Hill) for seniors.

Degree Requirements

Degree Program Admission Requirements

- CHEM-C 105 Principles of Chemistry I (3 cr. hrs.)

° minimum grade C
- CHEM-C 125 Experimental Chemistry I (2 cr. hrs.)
  ° minimum grade C

See "General Requirements for Undergraduate Degrees at IU Southeast."

General Education Component

Note: This is not a re-statement of the University's General Education Requirement but a list of specific General Education courses which are also requirements or pre-requisites for course work in the school/major.

- ENG-W 234 Technical Report Writing (3 cr. hrs.)
  ° minimum grade C

Additional Major Requirements

Foreign Language (two courses) 8
- MATH-M 215 Calculus I (5 cr. hrs.)
  ° minimum grade C

- BIOL-L 101 Introduction to Biological Sciences I (5 cr. hrs.)
  ° minimum grade C

Specific Science and Mathematics Requirements

- MATH-M 216 Calculus II (5 cr. hrs.)
  ° minimum grade C

- MATH-M 311 Calculus III (3 cr. hrs.)
  ° minimum grade C

- PHYS-P 221 Physics I (5 cr. hrs.)
  ° minimum grade C

- PHYS-P 222 Physics II (5 cr. hrs.)
  ° minimum grade C

Major Specific Requirements

- CHEM-C 105 Principles of Chemistry I (3 cr. hrs.)
  ° minimum grade C

- CHEM-C 106 Principles of Chemistry II (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C105

- CHEM-C 125 Experimental Chemistry I (2 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C105

- CHEM-C 126 Experimental Chemistry II (2 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C125

- CHEM-C 341 Organic Chemistry I Lecture (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C106

- CHEM-C 342 Organic Chemistry II Lecture (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C341

- CHEM-C 343 Organic Chemistry I Laboratory (2 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: C: CHEM-C341

- CHEM-C 344 Organic Chemistry II Laboratory (2 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C343

- CHEM-C 317 Equilibria and Electrochemistry (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C106

- CHEM-C 318 Spectroscopy and Separations (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C317

- CHEM-C 315 Chemical Measurements Lab I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: C: CHEM-C318

- CHEM-C 361 Physical Chemistry of Bulk Matter (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C106, MATH-M216, P or C: PHYS-P202 or P222

- CHEM-C 362 Physical Chemistry of Molecules (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C106, MATH-M216, P or C: PHYS-P202 or P222

- CHEM-C 364 Introduction of Basic Measurements (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C361

- CHEM-C 409 Chemical Research (3 cr. hrs.)
  ° minimum grade C

- CHEM-C 430 Inorganic Chemistry (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C106

- CHEM-C 484 Biomolecules and Catabolism (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C342, BIOL-L101

Capstone

- CHEM-C 301 or 302 Chemistry Seminar (1 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: 25 credit hours of chemistry

Chemistry BS

Science Electives

Science Electives (see advisor) 18 C
Biochemistry Track

Specific Requirements for Track

Science Electives

- BIOL-L 102 Introduction to Biological Sciences II (5 cr. hrs.)
  ° minimum grade C

- BIOL-L 211 Molecular Biology (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: BIOL-L 101 and BIOL-L 102

- CHEM-C 485 Biosynthesis and Physiology (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C 484

- CHEM-C 486 Biochemistry Laboratory (2 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: P or C: CHEM-C 484

Science Electives

Science Electives (BIOL-L 311 recommended) 3 C

Chemistry (Bachelor of Arts)

This degree is recommended for those students wanting to go to pre-professional schools or those interested in working in chemical industries.

The Business Management track is recommended for students who plan to pursue careers in industry, government, law, sales or other areas where business and administrative skills could enhance success in the field. It could also provide the basis for further studies in either the field of chemistry or business. Graduates of this program will have a seamless transition in the business of science and will have completed the required courses for entry into the MBA program.

The track in biochemistry is recommended for those students wanting to go on to medical, dental, pharmacy and other health-related pre-professional occupations, and those interested in working in chemical industries with emphasis in biotechnology and pharmaceutics, which would require a strong background in biochemistry.

Mission/Vision Statement

The Chemistry Department strives to ensure students achieve the requisite level of vocabulary, concepts, problem-solving skills, laboratory techniques and critical thinking to be successful in their post baccalaureate endeavors.

Student Learning Goals

Upon completion of the requisite courses for a bachelor's degree in chemistry, the students will have:

1. demonstrated substantive knowledge in the fundamental areas of chemistry
2. applied laboratory knowledge and hands-on skills
3. written legible and complete experimental records
4. communicated chemical information in both written and oral forms
5. produced research under a chemistry faculty's supervision (Bachelor's of Science majors)

Major/Department Policies

No grade less than C (2.0) will be accepted in any required School of Natural Science course.

Scholarships/Awards

Students entering the university in pursuit of a chemistry degree compete for the four year renewable Malcom Kochert Scholarship for Physical Sciences. Two chemistry scholarships (Rand and Roy Goode) are available for chemistry junior and seniors and one chemistry scholarship (Brian Hill) is available for seniors.

Degree/Certificate Requirements

Degree Program Admission Requirements

- CHEM-C 105 Principles of Chemistry I (3 cr. hrs.)
  ° minimum grade C

- CHEM-C 125 Experimental Chemistry I (2 cr. hrs.)
  ° minimum grade C

See "General Requirements for Undergraduate Degrees at IU Southeast" and "General Requirements for the Bachelor of Arts Degree."

General Education Component

Note: This is not a re-statement of the University's General Education Requirement but a list of specific General Education courses which are also requirements or pre-requisites for course work in the school/major.

- ENG-W 234 Technical Report Writing (3 cr. hrs.)
  ° minimum grade C

Major Specific Requirements

- CHEM-C 105 Principles of Chemistry I (3 cr. hrs.)
  ° minimum grade C

- CHEM-C 106 Principles of Chemistry II (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C105

- CHEM-C 125 Experimental Chemistry I (2 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C105

- CHEM-C 126 Experimental Chemistry II (2 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C125

- CHEM-C 341 Organic Chemistry 1 Lectures (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C106

- CHEM-C 342 Organic Chemistry 2 Lectures (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C341

- CHEM-C 343 Organic Chemistry Laboratory 1 (2 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: C: CHEM-C341

- CHEM-C 344 Organic Chemistry Laboratory 2 (2 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C343

Capstone

- CHEM-C 301 or 302 Chemistry Seminar 1 or Chemistry Seminar 2 (1 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: 25 credit hours of chemistry

Science and Mathematics Distribution

- BIOL-L 100 Humans and the Biological World (3 cr. hrs.)
  ° minimum grade C

- MATH-M 215 Calculus I (5 cr. hrs.)
  ° minimum grade C

- MATH-M 216 Analytic Geometry and Calculus II (5 cr. hrs.)
  ° minimum grade C

- PHYS-P 201 or 221 General Physics 1 or Physics 1 (5 cr. hrs.)
  ° minimum grade C

- PHYS-P 202 or 222 General Physics 2 or Physics 2 (5 cr. hrs.)

° minimum grade C

- CHEM-C 317 Equilibria and Electrochemistry (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C106

- CHEM-C 318 Spectroscopy and Separations (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C317

- CHEM-C 315 Chemical Measurements Lab I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: C: CHEM-C318

- CHEM-C 361 Physical Chemistry of Bulk Matter (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C106, MATH-M216, P or C: PHYS-P202 or P222

Science and Mathematics Distribution

- BIOL-L 100 Humans and the Biological World (3 cr. hrs.)
  ° minimum grade C

- MATH-M 215 Calculus I (5 cr. hrs.)
  ° minimum grade C

- MATH-M 216 Calculus II (5 cr. hrs.)
  ° minimum grade C

- PHYS-P 201 or 221 General Physics 1 or Physics 1 (5 cr. hrs.)
  ° minimum grade C

- PHYS-P 202 or 222 General Physics 2 or Physics 2 (5 cr. hrs.)
  ° minimum grade C

- CHEM-C 317 Equilibria and Electrochemistry (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C106

- CHEM-C 318 Spectroscopy and Separations (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C317

- CHEM-C 315 Chemical Measurements Lab I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: C: CHEM-C318

- CHEM-C 361 Physical Chemistry of Bulk Matter (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C106, MATH-M216, P or C: PHYS-P202 or P222

Specific Requirements for Track

- BUS-A 201 Introduction to Accounting I (3 cr. hrs.)
  ° minimum grade C

- BUS-A 202 Introduction to Accounting II (3 cr. hrs.)
  ° minimum grade C

- BUS-F 301 Financial Management (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CSCI-C106, ECON-E150, BUS-A202

- BUS-M 301 Introduction to Marketing Management (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ECON-E200

- BUS-K 321 Management of Information Systems (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: BUS-K201, ECON-E280

- BUS-P 301 Operations Management (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ECON-E280

- BUS-Z 302 Managing and Behavior in Organizations (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: SPCH-121, PSY-P101

- BUS-L 201 Legal Environment of Business (3 cr. hrs.)
  ° minimum grade C

- ECON-E 150 Introduction to Economics (cr. hrs.)
  ° minimum grade

- ECON-E 200 Fundamentals of Economics: An Overview (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ECON-E150

- ECON-E 280 Applied Statistics for Business & Economics I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M122, BUS-K201

Science and Mathematics Distribution

- MATH-M 119 Brief Survey of Calculus I (3 cr. hrs.)
  ° minimum grade C

- BIOL-L 101 Introduction of Biological Sciences I (5 cr. hrs.)
  ° minimum grade C

- PHYS-P 201 or 221 General Physics 1 or Physics 1 (5 cr. hrs.)
  ° minimum grade C

Specific Requirements for Track

- CHEM-C 484 Biomolecules and Catabolism (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C342, BIOL-L101

- CHEM-C 485 Biosynthesis and Physiology (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C484

- CHEM-C 486 Biochemistry Laboratory (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C484C

Choose two from the following:
- CHEM-C 317 Equilibria and Electrochemistry (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C106

- CHEM-C 318 Spectroscopy and Separations (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C317

- CHEM-C 315 Chemical Measurements Lab I (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: C: CHEM-C318

- CHEM-C 361 Physical Chemistry of Bulk Matter (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C106, MATH-M216, P or C: PHYS-P202 or P222

- CHEM-C 362 Physical Chemistry of Molecules OR (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C 106, MATH, M-216, P or C: PHYS-P 202 or P222

- CHEM-C 364 Introduction of Basic Measurements OR (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C 361

- CHEM-C 430 Inorganic Chemistry (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C 106

Chemistry (Associate of Arts)
Major/Department Policies

No grade less than C (2.0) will be accepted in any required School of Natural Science course.

Degree/Certificate Requirements

See "General Requirements for Undergraduate Degrees at IU Southeast" and "General Requirements for the Associate of Arts Degree" for General Education requirements applicable to Associate's of Arts students. Candidate must complete a minimum of 60 credit hours, including the following specific courses.

Requirements

Complete ALL of the following:
- CHEM-C 105 Principles of Chemistry I (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 2 yrs H.S. algebra or 1 yr. H.S. chemistry

- CHEM-C 106 Principles of Chemistry II (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C 105

- CHEM-C 125 Experimental Chemistry I (2 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C 105

- CHEM-C 126 Experimental Chemistry II (2 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C 125

- CHEM-C 341 Organic Chemistry 1 Lectures (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C 106

- CHEM-C 342 Organic Chemistry 2 Lectures (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C 341

- CHEM-C 343 Organic Chemistry 1 Laboratory (2 cr. hrs.)
  - ° minimum grade C

- ° prerequisite/co-requisite: C: CHEM-C 341

Choose two of the following:
- CHEM-C 303 Environmental Chemistry (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C106, C 341

- CHEM-C 315 Chemical Measurements Lab I (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: P or C: CHEM-C 318

- CHEM-C 317 Equilibria and Electrochemistry (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C 106

- CHEM-C 318 Spectrochemistry and Separations (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C 317

- CHEM-C 344 Organic Chemistry Laboratory 2 (2 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C 343

- CHEM-C 361 Physical Chemistry of Bulk Matter (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C106, MATH-M216 P or C: PHYS-P202 or P222

- CHEM-C 362 Physical Chemistry of Molecules (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C 106, MATH-M 216 P or C: PHYS-P 202, PHYS-P 222

- CHEM-C 364 Introduction to Basic Measurements (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: P or C: CHEM-C 361, CHEM-C 315 recommended

- CHEM-C 430 Inorganic Chemistry (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C 106 or CHEM-C 361 or consent of instructor; CHEM-C 341 recommended

- CHEM-C 484 Biomolecules and Catabolism (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C 342, BIOL-L 101; CHEM-C 361 recommended

- CHEM-C 485 Biosynthesis and Physiology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C 483 or CHEM-C 484

Minor in Chemistry
Minor Requirements

- CHEM-C 105 Principles of Chemistry I (3 cr. hrs.)
  - ° minimum grade C

- CHEM-C 106 Principles of Chemistry II (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C105

- CHEM-C 125 Experimental Chemistry I (2 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C105

- CHEM-C 126 Experimental Chemistry II (2 cr. hrs.)

° minimum grade C
° prerequisite/co-requisite: CHEM-C125

- CHEM-C 341 Organic Chemistry I Lecture (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C106

- CHEM-C 343 Organic Chemistry I Laboratory (2 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: C: CHEM-C341

Choose two of the following:
- CHEM-C 342 Organic Chemistry II Lecture or (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C341

- CHEM-C 344 Organic Chemistry II Laboratory or (2 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C343

- CHEM-C 303 Environmental Chemistry (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C106, C341

- CHEM-C 317 Equilibria and Electrochemistry or (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C106

- CHEM-C 318 Spectroscopy and Separations or (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C317

- CHEM-C 333 Experimental Environmental Chemistry (2 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C303

- CHEM-C 361 Physical Chemistry of Bulk Matter (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C106, MATH-M216, P or C: PHYS-P202 or P222

Minor in Environmental Chemistry

Department Minor Policies: No grade less than C (2.0) will be accepted in any required School of Natural Science course.

Minor Requirements

- CHEM-C 105 Principles of Chemistry I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: P: 2 yrs. H.S. Algebra, 1 yr. of high school chemistry, or consent of instructor. C: CHEM-C 125

- CHEM-C 106 Principles of Chemistry II (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: P:CHEM-C 105; C: CHEM-C 126

- CHEM-C 125 Experimental Chemistry I (2 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: C: CHEM-C 105

- CHEM-C 126 Experimental Chemistry II (2 cr. hrs.)
  ° minimum grade C

° prerequisite/co-requisite: P: CHEM-C12. C: CHEM-C 106

- CHEM-C 341 Organic Chemistry I Lectures (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C 106

- CHEM-C 342 Organic Chemistry Laboratory I (2 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: P or C: CHEM-C 341

- CHEM-C 303 Environmental Chemistry (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C 106 and C 341

- CHEM-C 317 Equilibria and Electrochemistry (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C 106

- CHEM-C 318 Spectroscopy and Separations (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C 317

- CHEM-C 333 315 Experimental Environmental Chemistry; or Chemical Measurements Laboratory (2 3 cr. hrs.)
  ° minimum grade C C
  ° prerequisite/co-requisite: CHEM-C 303 CHEM-C 318

Computer Science (Bachelor of Science)

Mission/Vision Statement

Our mission is to serve our constituencies in teaching, research and service.

In teaching, we strive to provide an environment for our students to learn of computer science in particular and instill the quest for knowledge about the greater world around them.

Through research, the faculty endeavors to generate new knowledge and stay current in a constantly changing discipline.

In service, we connect academic expertise and personal interests to our professional, university and the greater community common good.

Student Learning Goals

1. Bachelor of Science graduates will have clear understanding of the theoretical foundations of computing science, hardware structure, and programming algorithms and languages.
2. Graduates will be able to apply theory to the solution of practical business problems and to the analysis of existing algorithms and techniques, and to recommend techniques and algorithms appropriate to specific circumstances in the areas of automated systems.
3. Graduates will also be able to develop and evaluate new solutions in information technology areas.
4. Science/mathematics option graduates will seek employment in networking, hardware, and systems-level programming; or transfer to graduate schools for higher studies. Information systems graduates will be prepared for the business world, understanding business problems and creating computer-based solutions through programming,

systems analysis, and design; or may also decide to transfer to graduate schools for higher studies in business-based computing.

Degree Requirements

Degree Program Admission Requirements

To be admitted to a degree program in computer science, a student must complete CSCI-C 201 Computer Programming II and have an overall GPA of at least 2.0.

- CSCI-C 201 Computer Programming II (4 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 117

See "General Requirements for Undergraduate Degrees at IU Southeast."

General Education Component

Note: This is not a re-statement of the University's General Education Requirement but a list of specific General Education courses which are also requirements or pre-requisites for course work in the school/major.

Written Communications

- ENG-W 234 Technical Report Writing (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131

Mathematics and Science

A.   Mathematics-3 courses

- MATH-M 119 Brief Survey of Calculus I and (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: By placement or MATH-M 122

- MATH-M 120 Brief Survey of Calculus II (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 119

or
- MATH-M 215 Calculus I and (5 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: 3 yrs H.S. Math or MATH-M 125

- MATH-M 216 Calculus II (5 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: 3 yrs H.S. Math or MATH-M 126

and
- MATH-K 300 Statistical Techniques for Health Professions (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Placement by exam or MATH-M 117

or
- ECON-E 280 Applied Statistics for Business & Econ I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 122 + BUS-A 201 or equivalent Excel® skills.

B.   Physical Sciences- 3 options, 1 or 2 courses

- PHYS-P 100 Physics in the Modern World (5 cr. hrs.)
  ° minimum grade C

or
- PHYS-P 201 General Physics I (5 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 125 & M 126 or H.S. Equiv.

- PHYS-P 202 General Physics II (5 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 125 & M 126 or H.S. Equiv.

or
- PHYS-P 221 Physics 1 (5 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: P or C: MATH-M 215

- PHYS-P 222 Physics 2 (5 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: PHYS-P 221

C.   Social and Behavioral Sciences-2 courses

- PSY-P 101 Introductory Psychology 1 (3 cr. hrs.)
  ° minimum grade C

- SOC-S 163 Social Problems (3 cr. hrs.)
  ° minimum grade C

Computer Science Core Program

- CSCI-C 106 Introduction to Computers and Their Use (3 cr. hrs.)
  ° minimum grade C

- CSCI-C 201 Computer Programming II (4 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 117

- CSCI-C 202 Computer Programming (4 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CSCI-C 201

- CSCI-C 237 Operating Systems & Job Process (4 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CSCI-C 202, CSCI-C 335

- CSCI-C 251 Foundations of Digital Computing (4 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CSCI-C 201. R: MATH-M 119 or MATH-M 215

- CSCI-C 311 Programming Languages (4 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CSCI-C 202 CSCI-C 335

- CSCI-C 335 Computer Structures (4 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: P: CSCI-C 201 R: CSCI-C 202

- CSCI-C 343 Data Structures (4 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CSCI-C 202, CSCI-C 251

- CSCI-C 445 Information Systems I (cr. hrs.)
  ° minimum grade
  ° prerequisite/co-requisite: CSCI-C 343

- CSCI-C 455 Analysis of Algorithms I (4 cr. hrs.)
  ° minimum grade C

- ° prerequisite/co-requisite: CSCI-C 343, MATH-M 120 or MATH-M 216

- CSCI-B 461 Database Concepts (4 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CSCI-C 251, CSCI-C 335, CSCI-C 343

- CSCI-B 490 Seminar in Computer Science (1-3 cr. hrs.)
  - ° minimum grade C

- CSCI-B/C/P 4XX One elective course in CSCI-B, –C or -P numbered 400 or above. (3-5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Varies by course choice.

Information Systems Track Specific Requirements

- BUS-A 201 Introduction to Accounting I (3 cr. hrs.)
  - ° minimum grade C

- BUS-A 202 Introduction to Accounting II (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BUS-A 201

- ECON-E 150 Introduction to Economics (3 cr. hrs.)
  - ° minimum grade C

- ECON-E 200 Fundamentals of Economics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ECON-E 150

- BUS-F 301 Financial Management (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CSCI-C 106, ECON-E 150, BUS-A 202

- BUS-L 201 Legal Environment of Business (3 cr. hrs.)
  - ° minimum grade C

- BUS-M 301 Introduction to Marketing Management (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ECON-E 200

- BUS-P 301 Operations Management (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ECON-E 280

Track Electives

The following courses are recommended to Information Track Students for their 400-level upper division elective requirement.

- CSCI-B 438 Fundamentals of Computer Networks (4 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CSCI-C 237

- CSCI-B 481 Interactive Graphics (4 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CSCI-C 343, MATH-M 303

- CSCI-C 421 Computer Organization (4 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CSCI-C 251, CSCI-C 335

- CSCI-C 423 Compilers (4 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CSCI-C 311

- CSCI-C 458 Intelligent Robots (4 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CSCI-C 343

- CSCI-C 463 Artificial Intelligence I (4 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CSCI-C 311, CSCI-C 343

- CSCI-C 490 Seminar in Computer Science (1-6 cr. hrs.)
  - ° minimum grade C

General Electives

The following courses are recommended to Information Track Students who need general elective credit to reach the 120 units required for graduation.

- CSCI-A 247 Network Technologies and Administration (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CSCI-C 106

- CSCI-N 341 Introduction to Client-side Web Programming (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CSCI-C 201

- CSCI-N 342 Server-side Programming for the Web (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CSCI-C 201

- CSCI-Y 398 Internships in Professional Practice (1-6 cr. hrs.)
  - ° minimum grade S
  - ° prerequisite/co-requisite: Sophomore standing; dept. approval.

General Education Component

Note: This is not a re-statement of the University's General Education Requirement but a list of specific General Education courses which are also requirements or pre-requisites for course work in the school/major.

A.   Written Communication

- ENG-W 234 Technical Report Writing (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ENG-W 131

B.   Mathematics

- MATH-M 215 Calculus I (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 3 yrs H.S. Math or MATH-M 125

- MATH-M 216 Calculus II (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 3 yrs H.S. Math or MATH-M 126

- MATH-M 303 Linear Algebra for Undergraduates (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 216

- MATH-M 360 Elements of Probability Theory (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 216

- MATH-M 3xx/4xx One approved MATH-M course at 300 or 400 level (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Varies by course choice.

C. Natural and Physical Sciences

15 credits required, including CHEM-C 105-106 or PHYS-P 221-222.

- CHEM-C 105/125 Principles of Chemistry I+ lab; and (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 2 yrs H.S. Algebra; 1 yr H.S. chemistry

- CHEM-C 106/126 Principles of Chemistry II+ lab (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C 105

- or (cr. hrs.)
  - ° minimum grade

- PHYS-P 221 Physics 1 and (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: P or C: MATH-M 215

- PHYS-P 222 Physics 2 (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: PHYS-P 221

- and (cr. hrs.)
  - ° minimum grade

- Various Various Courses selected from among other natural and physical science courses to reach 15 units. (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Varies on course chosen.

Core Program

- CSCI-C 106 Introduction to Computers and Their Use (3 cr. hrs.)
  - ° minimum grade C

- CSCI-C 201 Computer Programming II (4 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 117

- CSCI-C 202 Computer Programming (4 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CSCI-C 201

- CSCI-C 237 Operating Systems Concepts (4 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CSCI-C 202, CSCI-C 335

- CSCI-C 251 Foundations of Digital Computing (4 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CSCI-C 201, MATH-M119 or MATH-M 215

- CSCI-C 311 Programming Languages (4 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CSCI-C 202, CSCI-C 335

- CSCI-C 335 Computer Structures (4 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CSCI-C 201, CSCI-C 202

- CSCI-C 343 Data Structures (4 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CSCI-C 202, CSCI-C 251

- CSCI-C 455 Analysis of Algorithms (4 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CSCI-C 343, MATH-M 120 or MATH-M 216

- CSCI-B 490 Seminar in Computer Science (4 cr. hrs.)
  - ° minimum grade C

- CSCI-B/C/P 4XX 3 elective courses in CSCI-B, –C or -P numbered 400 or above. (Varies cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Varies by course choice.

Track Electives

The following courses are recommended to Science/Math Track students for their 400-level upper division elective requirement.

- CSCI-B 438 Fundamentals of Computer Networks (4 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CSCI-C 237

- CSCI-B 481 Interactive Graphics (4 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CSCI-C 343, MATH-M 303

- CSCI-C 421 Computer Organization (4 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CSCI-C 251, CSCI-C 335

- CSCI-C 458 Intelligent Robots (4 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CSCI-C 343

- CSCI-C 463 Artificial Intelligence I (4 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CSCI-C 311, CSCI-C 343

- CSCI-C 490 Seminar in Computer Science (1-6 cr. hrs.)
  - ° minimum grade C

General Electives

The following courses are recommended to Information Science/Math Track students who need general elective credit to reach the 120 units required for graduation.

- CSCI-A 247 Network Technologies and Administration (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CSCI-C 106

- CSCI-N 341 Introduction to Client-side Web Programming (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CSCI-C 201

- CSCI-N 342 Server-side Programming for the Web (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CSCI-C 201

- CSCI-Y 398 Internships in Professional Practice (1-6 cr. hrs.)
  - ° minimum grade S

° prerequisite/co-requisite: Sophomore standing; dept. approval.

Computer Science (Associate of Science)

IU Southeast is in the process of phasing out this associate degree in compliance with policies established by the Indiana Commission for Higher Education. Students who are admitted to the university and enroll prior to Fall 2013, may enter this program and have the opportunity to complete the work needed to receive the degree, provided they do not stop out for more than two semesters. Students who are admitted to the university in the Fall 2013, or thereafter, are not eligible for this program.

Certificate in Information Technology

The Information Technology Certificate is a 29 credit hour program that can be completed in one year. Requirements of the program can be used to continue toward the Computer Science Associate of Science or Bachelor of Science degrees in Computer Science or Informatics.

Student Learning Goals

On completing the certificate, student will be capable of understanding, troubleshooting, and managing computing resources to apply technology in real world situations.

Certificate Requirements

Certificate Program Admission Requirements

To be admitted to a degree program in computer science, a student must complete CSCI-C 201 Computer Programming II and have an overall GPA of at least 2.0.

- CSCI-C 201 Computer Programming II (4 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 117

General Education Component

- CSCI-C 201 Computer Programming II (4 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 117

- ENG-W 131 Elementary Composition (3 cr. hrs.)
  ° minimum grade C

- MATH-M 117 Intermediate Algebra (3 cr. hrs.)
  ° minimum grade C

- SPCH-S 121 Public Speaking (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131

Core Requirements

- CSCI-C 106 Introduction to Computers and Their Use (3 cr. hrs.)
  ° minimum grade C

- CSCI-C 201 Computer Programming II (4 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 117

- CSCI-C 202 Computer Programming (4 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CSCI-C 201

- CSCI-A 290 Adventures in Computing Or Any other course labeled CSCI (4 cr. hrs.)
  ° minimum grade C

- CSCI-A BUS-K 212 201 Spreadsheet Applications or The Computer in Business (3 3 cr. hrs.)
  ° minimum grade C C

- CSCI One additional CSCI elective (Varies cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Varies by course chosen

Minor in Computer Science
Degree Requirements

Core Program

- CSCI-C 201 Computer Programming II (4 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 117

- CSCI-C 202 Computer Programming (4 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CSCI-C 201

- CSCI-C 251 Foundations of Digital Computing (4 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CSCI-C 201, MATH-M119 or MATH-M 215

Specific Requirements for Concentrations

Concentration area (one required) with C minimum grade in all courses.

1. Informatics Option: INFO-I 101 and INFO-I 308
2. Computer Networking Option: CSCI-A 247 and CSCI-B 438
3. Database Systems Option: CSIC-C 343 and CSCI-B 461
4. Web Systems Option: CSCI-N 341 and CSCI-N 342

Geoscience (Bachelor of Arts)
Mission/Vision Statement

The mission of the Geoscience program is to provide an excellent scientific education through teaching, scholarship, and service. Our program offers a number of tracks in the Geosciences that support student career goals and aspirations. This program has a history of providing students with the knowledge and skills necessary for pursuing professional development and/or advanced education; and in preparation for employment.

Student Learning Goals

1. Geoscience majors will acquire substantive knowledge of global spatial patterns and concepts central to the study geoscience.
2. Geoscience majors will acquire the analytical and technical skills necessary to perform spatial analysis and research using GIS or other technologies.
3. Geoscience majors will compete successfully in the professional job market or gain admittance to an advanced Geoscience graduate program.

School Policies

No grade less than a C (2.0) will be accepted in any required School of Natural Science course.

Degree Requirements

See "General Requirements for Undergraduate Degrees at IU Southeast" and "General Requirements for the Bachelor of Arts Degree."

General Education Component

Note: This is not a re-statement of the University's General Education Requirement but a list of specific General Education courses which are also requirements or pre-requisites for course work in the school/major.

FOR ALL GEOGRAPHY TRACKS

- MATH-M 118 Finite Mathematics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 1 yr H.S. Algebra or MATH-M 101

FOR GEOLOGY TRACK

- MATH-M 215 Calculus I (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 2 yrs H.S. Algebra or MATH-M 125.

Geoscience Core Requirements for all Geography and Geology Tracks

- GEOL-G 100 General Geology (5 cr. hrs.)
  - ° minimum grade C

- GEOG-G 107 Physical Systems of the Environment (3 cr. hrs.)
  - ° minimum grade C

- GEOG-G 338 Geographic Information Science (3 cr. hrs.)
  - ° minimum grade C

Courses required for all Geography Tracks:

- GEOG-G 108 Physical Systems of the Environment - Lab (2 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: P or C: GEOG-G 107

- GEOG-G 110 Introduction to Human Geography (3 cr. hrs.)
  - ° minimum grade C

- GEOG-G 201 World Regional Geography (3 cr. hrs.)
  - ° minimum grade C

- GEOG-G 333 Introductory Cartography (3 cr. hrs.)
  - ° minimum grade C

Environmental Geography Track

Additional course work required outside of Geosciences. Students must select one.

- SPEA-E 162 Environment and People (3 cr. hrs.)
  - ° minimum grade C

- BIOL-L 350 Environmental Biology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Junior/Senior standing

Specific Requirements for Track

- GEOG-G 315 Environmental Conservation (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: GEOG-G 107

Track Electives: Students must select one.

- GEOG-G 307 Biogeography (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: GEOG-G 107

- GEOG-G 308 Disasters: Natural/Human Induced (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 6 credits in physical/bio sciences

- GEOG-G 432 Current Issues in Environmental Conservation (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: GEOG-G 315

- GEOL-G 300 Environmental and Urban Geology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: One 100 level course in Geology or Geography

Students must select 6 additional credit hours at the 300-400 level, from Geography and Geology courses, that relate to the track, with approval of the Geoscience advisor.

Capstone

Students must select one capstone course, with approval of the Geoscience advisor.

- GEOG-G 450 Undergraduate Readings and Research in Geography (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Junior/Senior standing

- GEOG-G 460 Internship Geographical Analysis (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Junior/Senior standing

- GEOG-G 490 Senior Seminar in Geography (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Junior/Senior standing

Geographic Information Science Track

Specific Requirements for Track

- GEOG-G 438 Advanced Geographic Information Science (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: GEOG-G 338

Track Electives: Students must select one.

- GEOG-G 439 Seminar in Geographic Information Science (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: GEOG-G 438

Electives

Students must select 6 additional credit hours at the 300-400 level, from Geography and Geology courses, that relate to the track, with approval of the Geoscience advisor.

Capstone

Students must select one capstone course, with approval of the Geoscience advisor.

- GEOG-G 450 Undergraduate Research and Readings in Geography (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior/Senior standing

- GEOG-G 460 Geography Internship (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior/Senior standing

- GEOG-G 490 Senior Seminar in Geography (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior/Senior standing

<u>Human Geography Track</u>

Specific Requirements for Track - Upper level courses: students must select <u>one</u>.

- GEOG-G 323 Geography of Latin America (3 cr. hrs.)
  ° minimum grade C

- GEOG-G 326 Geography of North America (3 cr. hrs.)
  ° minimum grade C

- GEOG-G 425 Africa: Contemporary Geographic Problems (3 cr. hrs.)
  ° minimum grade C

- GEOG-G 428 Geography of Western Europe (3 cr. hrs.)
  ° minimum grade C

  - Electives
  - Capstone
  - Additional course work required
  - Specific Requirements for Track – Upper level courses, students must select <u>one</u>.
  - Track Electives
  - Electives
  - Additional Coursework
  - Specific Requirements for Track
  - • GEOG-G 213 Introduction to Economic Geography (3 cr. hrs.)
    ° minimum grade C

  - • GEOG-G 307 Biogeography: Distribution of Life (3 cr. hrs.)
    ° minimum grade C
    ° prerequisite/co-requisite: GEOG-G 107

  - • GEOG-G 418 Historical Geography (3 cr. hrs.)
    ° minimum grade C

Students must select 6 additional credit hours at the 300-400 level, from Geography and Geology courses, that relate to the track, with approval of the Geoscience advisor.Students must select one capstone course, with approval of the Geoscience advisor.

  - • GEOG-G 450 Undergraduate Research and Readings in Geography (3 cr. hrs.)

° minimum grade C
° prerequisite/co-requisite: Junior/Senior standing

- GEOG-G 460 Internship Geographical Analysis (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior/Senior standing

- GEOG-G 490 Senior Seminar in Geography (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Junior/Senior standing

-
<u>Physical Geography Track</u>
-

Students must select 5 additional credit hours from approved laboratory courses in Biology, Chemistry, or Physics.
- • GEOG-G 304 Physical Meteorology & Climatology (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: GEOG-G107

- GEOG-G 404 Geography of Soils (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: GEOG-G 107 or GEOL-G 107

- GEOL-G 415 Geomorphology (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: GEOL-G 100, GEOL-G103, or GEOG-G 107

-
- Students must select <u>one</u> course, but that course must be different than the one chosen as an upper level course.
- • GEOG-G 304 Physical Meteorology & Climatology (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: GEOG-G 107

  - GEOG-G 308 Disasters: Natural/Human Induced (cr. hrs.)
    ° minimum grade
    ° prerequisite/co-requisite: 6 credits in physical/bio sciences

- GEOG-G 404 Geography of Soils (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: GEOG-G107 or GEOL-G100

- GEOL-G 415 Geomorphology (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: GEOL-G 100, GEOL-G103, or GEOG-G 107

- GEOL-G 451 Principles of Hydrogeology (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: GEOL-G 100, GEOL-G103, or GEOG-G 107

-
- Students must select 6 additional credit hours at the 300-400 level, from Geography and Geology courses, that relate to the track, <u>with approval of the Geoscience</u>

advisor.Students must select <u>one</u> capstone course, <u>with approval of the Geoscience advisor</u>.

- • GEOG-G 450 Undergraduate Research and Readings in Geography (3 cr. hrs.)
    - ° minimum grade C
    - ° prerequisite/co-requisite: Junior/Senior standing

- • GEOG-G 460 Internship Geographical Analysis (3 cr. hrs.)
    - ° minimum grade C
    - ° prerequisite/co-requisite: Junior/Senior standing

- • GEOG-G 490 Senior Seminar in Geography (3 cr. hrs.)
    - ° minimum grade C
    - ° prerequisite/co-requisite: Junior/Senior standing

- •

Geology Track

- •

Additional coursework selected from approved laboratory courses in Biology, Chemistry, or Physics. It is recommended that students take a 10 credit hour sequence from one Natural Science Discipline approved by the Geoscience Advisor.

- Upper level courses, students must select <u>one</u>.

- Track Electives – Students must select <u>one</u> course.

- Electives

- Capstone

- • GEOL-G 221 Introductory Mineralogy (4 cr. hrs.)
    - ° minimum grade C
    - ° prerequisite/co-requisite: P or C: GEOL-G 100 or GEOL-G 103

- • GEOL-G 222 Introduction to Petrology (4 cr. hrs.)
    - ° minimum grade C
    - ° prerequisite/co-requisite: GEOL-G 221

- • GEOL-G 334 Principles of Sedimentology and Stratigraphy (4 cr. hrs.)
    - ° minimum grade C
    - ° prerequisite/co-requisite: GEOL-G 222

- • GEOL-G 415 Geomorphology (3 cr. hrs.)
    - ° minimum grade C
    - ° prerequisite/co-requisite: GEOL-G 100, GEOL-G 103, or GEOG-G 107

- • GEOG-G 304 Physical Meteorology and Climatology (3 cr. hrs.)
    - ° minimum grade C
    - ° prerequisite/co-requisite: GEOG-G107

- • GEOG-G 404 Geography of Soils (3 cr. hrs.)
    - ° minimum grade C
    - ° prerequisite/co-requisite: GEOG-G107 or GEOL-G100

- • GEOL-G 415 Geomorphology (3 cr. hrs.)
    - ° minimum grade C
    - ° prerequisite/co-requisite: GEOG-G107 or GEOL-G100

- • GEOG-G 404 Geography of Soils (3 cr. hrs.)

    - ° minimum grade C
    - ° prerequisite/co-requisite: GEOG-G107 or GEOL-G 100

- • GEOL-G 300 Environmental and Urban Geology (3 cr. hrs.)
    - ° minimum grade C
    - ° prerequisite/co-requisite: One 100 level course in Geology or Geography

- • GEOL-G 451 Principles of Hydrogeology (3 cr. hrs.)
    - ° minimum grade C
    - ° prerequisite/co-requisite: GEOL-G 100, GEOL-G103, or GEOG-G 107

- •
- • Students must select 6 additional credit hours at the 300-400 level, from Geography and Geology courses, that relate to the track, <u>with approval of the Geoscience advisor</u>.Students must select <u>one</u> capstone course, <u>with approval of the Geoscience advisor</u>.
- • GEOL-G 410 Undergraduate Research in Geology (3 cr. hrs.)
    - ° minimum grade C
    - ° prerequisite/co-requisite: GEOL-G 222 and dept. consent.

- • GEOL-G 460 Internship in Geology (3 cr. hrs.)
    - ° minimum grade C
    - ° prerequisite/co-requisite: Consent of Dept./Instructor

Geoscience (Associate of Arts)

Mission/Vision Statement

The mission of the Geoscience program is to provide an excellent scientific education through teaching, scholarship, and service. This program has a history of providing students with the knowledge and skills necessary for pursuing professional development and/or advanced education and in preparation for employment.

Student Learning Goals

1. Geoscience majors will acquire substantive knowledge of global spatial patterns and concepts central to the study Geoscience.
2. Geoscience majors will have the analytical and technical skills necessary to perform spatial analysis and research using GIS or other technology.
3. Geoscience majors will compete successfully in the professional job market or gain admittance to an advanced Geoscience graduate program.

School Policies

No grade less than a C (2.0) will be accepted in any required School of Natural Sciences course.

Degree Requirements

See "General Requirements for Undergraduate Degrees at IU Southeast" and "General Requirements for the Associate of Arts Degree" for General Education requirements applicable to Associate's of Arts students.

General Education Component

AA in Geosciences students, as part of General Education, complete one year of a foreign language and:

- MATH-M 118 Finite Mathematics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 1 yr. H.S. algebra or MATH-M 101

Required course for Geoscience AA

Student must select <u>one</u>.

- GEOG-G 107 Physical Systems of the Environment (3 cr. hrs.)
  - ° minimum grade C

- GEOL-G 100 General Geology (5 cr. hrs.)
  - ° minimum grade C

Additional course required for Geo science AA

Student must select <u>one</u>.

- AST-A 100 The Solar System (3 cr. hrs.)
  - ° minimum grade C

- AST-A 105 Stars and Galaxies (3 cr. hrs.)
  - ° minimum grade C

- GEOG-G 201 World Regional Geography (3 cr. hrs.)
  - ° minimum grade C

- GEOL-G 221 Introductory Mineralogy (4 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: P or C: GEOL-G 100, GEOL-G 103, or one semester college chemistry.

Electives

In addition, students must select 12 credit hours from Astronomy, Geography and Geology courses, with at least 9 credit hours in lecture-based courses, and at least 6 credit hours at the 300-400 level.

Minor in Geography
Required Courses

- GEOG-G 107 Physical Systems of the Environment (3 cr. hrs.)
  - ° minimum grade C

- GEOG-G 110 Introduction to Human Geography (3 cr. hrs.)
  - ° minimum grade C

- GEOG-G 201 World Regional Geography (3 cr. hrs.)
  - ° minimum grade C

Course required for all Geography Concentration. Students must select <u>one</u>.

- GEOG-G 333 Introductory Cartography (3 cr. hrs.)
  - ° minimum grade C

- GEOG-G 338 Introduction of Geographic Information Science (cr. hrs.)

Electives

Students must select 6 additional credit hours from Geography and Geology courses, with at least 3 credit hours in lecture-based courses at the 300-400 level, <u>with approval of the Geoscience advisor.</u>

Minor in Geology
Required Courses

- GEOL-G 100 Earth Science – Geologic Aspects (5 cr. hrs.)
  - ° minimum grade C

- GEOL-G 221 Introductory Mineralogy (4 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: GEOL-G100

- GEOL-G 222 Introduction to Petrology (4 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: GEOL-G221

Electives

Students must select 6 additional credit hours in Geology courses at the 300-400 level, with at least 3 credit hours in lecture-based courses, <u>with approval of the Geoscience advisor.</u>

Minor in Geoscience
Required course. Students must select .

- GEOG-G 107 Physical Systems of the Environment (3 cr. hrs.)
  - ° minimum grade C

- GEOL-G 100 Earth Science: Geologic Aspects (5 cr. hrs.)
  - ° minimum grade C

Course required for all Geoscience Concentration. Students must select .

- AST-A 100 The Solar System (3 cr. hrs.)
  - ° minimum grade C

- AST-A 105 Stellar Astronomy (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: AST-A100

- GEOG-G 201 World Regional Geography (3 cr. hrs.)
  - ° minimum grade C

- GEOL-G 221 Introductory Mineralogy (4 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: GEOL-G100

Electives

Students must select 9-12 additional credit hours from Astronomy, Geography and Geology courses, with at least 6 credit hours in lecture-based courses at the 300-400 level, <u>with approval of the Geoscience advisor.</u> Students cannot earn a minor in Geoscience if they apply for a Geoscience major or a Geography or Geology minor.

Informatics (Bachelor of Science)
The Department of Informatics fosters a broad and interdisciplinary view of informatics and uses this view to serve our constituencies in teaching, research, and civic engagement.

In teaching, we strive to prepare our students to become life-long learners as well as highly skilled professionals with strong technical and analytical skills that can be applied to other disciplines, such as arts & humanities, business, health sciences, natural sciences, and social sciences.

Through research, the faculty endeavors to generate new knowledge and stay current in a constantly changing social and psychological dimension of information technology. The faculty introduces research results in the classroom and laboratory, and fosters the development of undergraduate research techniques thus promoting these necessary skills in our students.

In civic engagement, we thematically link community-based research, collaborative projects, service-learning, mentored internships, reflective experiential learning and study abroad opportunities for helping our students advance on this essential learning goal.

Student Learning Goals

1. The graduate will be able to serve as a liaison between an organization's nontechnical personnel and its information technology personnel; thus providing the vital communication link between end users of technology and those who develop the technology for the end users.
2. The graduate will be able to recognize opportunities for the application of "off-the-shelf" technology to the day-to-day problems faced by the graduate's organization. Furthermore, the graduate, in many cases, will be able to apply this off-the-shelf technology directly to solving these problems.
3. The graduate will be able to recognize and propose the creation of new information technology solutions to the organization's long-term problems. The graduate will contribute to the development of these new solutions by representing the nontechnical end users in the development process.

Degree Requirements

Degree Program Admission Requirements

To be admitted to a degree program in Informatics, a student must satisfy the IU Southeast admission requirements. Additionally, a student must complete INFO-I 101 Introduction to Informatics and have an overall GPA of at least 2.0.

- INFO-I 101 Introduction to Informatics (4 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Computer literacy

See "General Requirements for Undergraduate Degrees at IU Southeast."

General Education Component

Note: This is not a re-statement of the University's General Education Requirement but a list of specific General Education courses which are also requirements or pre-requisites for course work in the school/major.

- ENG-W 234 Technical Report Writing (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131

- CSCI-C 106 Introduction to Computers and Their Use (3 cr. hrs.)
  ° minimum grade C

- CSCI-N 341 Introduction to Client-side Web Programming (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: INFO-I 210

- CSCI-N 342 Server-side Programming for the Web (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: INFO-I 210

International Dimension

Choose from of the following options:

1. Three semesters in the same foreign language, or demonstrated equivalent proficiency.
2. An international experience approved by the program director.
3. Two courses from the IU Southeast Informatics International Dimension list, displayed below. **Note:** These courses cannot be used to satisfy other General Education requirements. See http://www.ius.edu/naturalsciences/Informatics/intdim.cfm, to see if additional course options have been added since publication of this Bulletin.

- FINA-A 150 African, New World and Oceanic Art (3 cr. hrs.)
  ° minimum grade C

- HIST-F 100 Issues in Latin American History (3 cr. hrs.)
  ° minimum grade C

- HIST-F 232 Upheaval in 20th-Century Latin America (3 cr. hrs.)
  ° minimum grade C

- HIST-G 100 Issues in Asian History (3 cr. hrs.)
  ° minimum grade C

- HIST-H 207 Modern East Asian Civilization (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: HIST-G 100

- PHIL-P 170 Introduction to Asian Philosophy (3 cr. hrs.)
  ° minimum grade C

- POLS-Y 107 Introduction to Comparative Politics (3 cr. hrs.)
  ° minimum grade C

- POLS-Y 109 Introduction to International Relations (3 cr. hrs.)
  ° minimum grade C

- POLS-Y 369 Introduction to East Asian Politics (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: POLS-Y 107

- BUS-D 300 International Business Administration (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ECON-E 200

- EALC-J 202 Second Year Japanese 2 (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: EALC-J 201

- FINA-A 362 Art of Japan (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W-131

- FINA-A 451 Art of the South Pacific (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W-131

- FREN-F 250 Second Year French II: Language & Culture (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FREN-F 150 FREN-F 200

- FREN-F 363 Introduction a la France Moderne (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: FREN-F 250

- GER-G 250 Intermediate German II (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: GER-G 200

- HIST-E 100 Issue in African History (3 cr. hrs.)
  - ° minimum grade C

- MUS-M 375 Survey of Ethnic and Popular Music of the World (3 cr. hrs.)
  - ° minimum grade C

- PHIL-P 334 Buddhist Philosophy (3 cr. hrs.)
  - ° minimum grade C

- PHIL-P 374 Early Chinese Philosophy (3 cr. hrs.)
  - ° minimum grade C

- PSY-P 457 Topics in Psychology (3 cr. hrs.)
  - ° minimum grade C

- SOC-S 308 Global Society (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: SOC-S 163 or 3 credit hours of introductory sociology

- SPAN-S 250 Second Year Spanish II (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: SPAN-S 150 SPAN-S 200

- SPAN-S 275 Hispanic Culture and Conversation (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: SPAN-S 250

- SPAN-S 411 Spain: The Cultural Context (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: SPAN-S 317 or SPAN-S 301–SPAN-S 302

- SPCH-S 427 Cross Cultural Communication (3 cr. hrs.)
  - ° minimum grade C

Informatics Core Requirements

- INFO-I 101 Introduction to Informatics (4 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Computer Literacy

- INFO-I 201 Mathematical Foundations of Informatics (4 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: INFO-I 101 INFO-I 210 MATH-M 118

- INFO-I 202 Social Informatics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: INFO-I 101

- INFO-I 210 Information Infrastructure I (4 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 117 INFO-I 101

- INFO-I 211 Information Infrastructure II (4 cr. hrs.)

- ° minimum grade C
- ° prerequisite/co-requisite: INFO-I 210

- INFO-I 300 Human-Computer Interaction (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: INFO-I 211

- INFO-I 308 Information Representation (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: INFO-I 201 INFO-I 210

Upper Division Major Electives

Select two of the following Upper Division Informatics courses.

- INFO-I 303 Organizational Informatics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: INFO-I 101

- INFO-I 320 Distributed Systems and Collaborative Computing (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: INFO-I 211

- INFO-I 330 Legal and Social Informatics of Security (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: INFO-I 101

- INFO-I 427 Search Informatics (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: INFO-I 101

- INFO-I 441 Interaction Design Practice (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: INFO-I 300

- INFO-I 499 Readings and Research in Informatics (3 - 6 cr. hrs.)
  - ° minimum grade C

Capstone Course Requirement

Choose one of the following options (INFO-I-494/495 or INFO-I-491)

- INFO-I 494 Design and Development of an Information System; and (3 cr. hrs.)
  - ° minimum grade R
  - ° prerequisite/co-requisite: INFO-I 101, INFO-I 201, INFO-I 202, INFO-I 210, INFO-I 211, INFO-I 300, INFO-I 308, CSCI-N 341, CSCI-N 342.

- INFO-I 495 Design and Development of an Information System (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: INFO-I 494

or
- INFO-I 491 Capstone Project Internship (3-6 cr. hrs.)
  - ° minimum grade C

Cognate-Specific Requirements

Students pursuing the B.S. in Informatics select a cognate area or "track"; and complete course work identified in the grids below to complete their degree.

- BIOL-L 101 Introduction to Biological Sciences 1 (5 cr. hrs.)
  - ° minimum grade C

- BIOL-L 102 Introduction to Biological Sciences 2 (5 cr. hrs.)
  - ° minimum grade C

- BIOL-L 211 Molecular Biology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BIOL-L 101 BIOL-L 102

Track Electives

Choose two lectures and at least one corresponding, concurrent lab.

- BIOL-L/ BIOL-L 311 319 Genetics Genetics Laboratory (3-5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: C: BIOL-L 319 P: BIO-L 101 BIOL-L 102 BIOL-L 211

- BIOL-L/ BIOL-L 312 313 Cell Biology Cell Biology Laboratory (3-5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: C: BIOL-L 313 P: BIO-L 102 BIOL-L 211

- MICR-M/ MICR-M 310 315 Microbiology Microbiology Laboratory. (3-5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: C: MICR-M 310 P: BIO-L 101 BIOL-L 102

- BUS-A 201 Introduction to Accounting I (3 cr. hrs.)
  - ° minimum grade C

- ECON-E 150 Introduction to Economics (3 cr. hrs.)
  - ° minimum grade C

- ECON-E 280 Applied Statistics for Business and Economics I (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CSCI-C 106 INFO-I 210

Track Electives

Choose any three courses from the list below.

- BUS-F 301 Financial Management (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: BUS-A 202

- BUS-K 321 Management Information Systems (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CSCI-C 106, INFO-I 210

- BUS-M 300 Introduction to Marketing (3 cr. hrs.)
  - ° minimum grade C

- BUS-P 301 Operations Management (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: ECON-E-280

- BUS-Z 302 Managing and Behavior in Organizations (3 cr. hrs.)
  - ° minimum grade C

- CHEM-C 105 Principles of Chemistry I (3 cr. hrs.)
  - ° minimum grade C

- CHEM-C 106 Principles of Chemistry II (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C 105

- CHEM-C 125 Experimental Chemistry I (2 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: P or C : CHEM-C 105

- CHEM-C 341 Organic Chemistry I Lectures (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C 106

- CHEM-C 362 Physical Chemistry of Molecules (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: P: CHEM-C 106, MATH-M 216, PHYS-P 202 (or, P or C: PHYS-P 222)

Track/Concentration Electives

Choose any two courses from the list below.

- CHEM-C 361 Physical Chemistry of Bulk Matter (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C 106, MATH-M 216, PHYS-P 202 (or, P or C: PHYS-P 222)

- CHEM-C 342 Organic Chemistry Lectures 2 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C 341

- CHEM-C 318 Spectrochemistry and Separations (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C 317

- CHEM-C 484 Biomolecules and Catabolism (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C 342, CHEM-C 361, BIO-L 101

- CHEM-C 485 Biosynthesis and Physiology (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C 484

- CSCI-A 247 Network Technologies and Administration (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: INFO-I 210

- CSCI-B 438 Fundamentals of Computer Networks (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: INFO-I 201 INFO-I 211 CSCI-A 247

- CSCI-C 343 Data Structures (4 cr. hrs.)

° minimum grade C
° prerequisite/co-requisite: INFO-I 201 INFO-I 211

- CSCI-B 461 Database Concepts (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CSCI-C 343

-
  CJUS-P 100 Intro to Criminal Justice (3 cr. hrs.)
  ° minimum grade C

- CJUS-P 200 Theories of Crime and Deviance (3 cr. hrs.)
  ° minimum grade C

- CJUS-P 295 Criminal Justice Data, Methods, & Resources
  (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CJUS-P 100

Track Electives

Choose any <u>three courses</u> from the list below.

- CJUS-P 374 Substantive Criminal Law (3 cr. hrs.)
  ° minimum grade C

- CJUS-P 302 Courts and Criminal Justice (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CJUS-P 100

- CJUS-P 301 Police in Contemporary Society (3 cr. hrs.)
  ° minimum grade C

-
  FINA-P 273 Computer Art and Design I (3 cr. hrs.)
  ° minimum grade C

- FINA-S 250 Graphic Design I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: FINA-P 273

- FINA-S 351 Typography I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: FINA-P 250

- FINA-S 352 Graphic Design III (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: FINA-P 351

- FINA-T 338 Special Topics in Digital Media (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: FINA-P 273

- FINA-P 323 Intro to Web Design (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: FINA-P 273

-
  MATH-K 300 Statistical Techniques for Health Professions
  (3 cr. hrs.)
  ° minimum grade C

- GEOG-G 338 Geographic Information Science (3 cr. hrs.)
  ° minimum grade C

- GEOG-G 438 Advanced Geographic Information Science
  (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: GEOG-G 338

- GEOG-G 439 Seminar in Geographic Information Science
  (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: GEOG-G 438

Track Electives

Choose any <u>one</u> course from the list below.

- GEOG-G 450 Undergraduate Readings & Research in
  Geography (3 cr. hrs.)
  ° minimum grade C

- GEOG-G 460 Internship Geographical Analysis (3 cr. hrs.)
  ° minimum grade C

-
  AHLT-M 190 Coding I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: AHLT-M 195, ANAT-A 215

- AHLT-M 191 Coding II (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: AHLT-M 190

- AHLT-M 322 Hospital Organization Management (3 cr.
  hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: PHSL-P 215

- AHLT-M 325 Healthcare Information Requirements and
  Standards (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: PHSL-P 215

- AHLT-M 350 Medical Science I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: AHLT-R 200, CHEM-C 104

- AHLT-M 420 Healthcare Planning Information Systems (
  3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: PHSL-P 215

- AHLT-M 445 Medicine and the Law (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: PHSL-P 215

- AHLT-M 470 Healthcare Reimbursement Systems (3 cr.
  hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: AHLT-M 191, AHLT-M 445

-
  JOUR-C 200 Introduction to Mass Communication (3 cr.
  hrs.)
  ° minimum grade C

- JOUR-J 200 Writing for Mass Media (3 cr. hrs.)
  ° minimum grade C

- JOUR-J 210 Visual Communication (3 cr. hrs.)
  ° minimum grade C

- JOUR-J 341 Newspaper Reporting (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: JOUR-J 200

- FINA-P 323 Introduction to Web Design (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: FINA-P 273

-
  BUS-A 201 Introduction to Accounting I (3 cr. hrs.)
  ° minimum grade C

- BUS-A 202 Introduction to Accounting II (3 cr. hrs.)
  ° minimum grade C

- prerequisite/co-requisite: BUS-A 201

- ECON-E 150 Introduction to Economics (3 cr. hrs.)
  - minimum grade C

- ECON-E 200 Fundamentals of Economics (3 cr. hrs.)
  - minimum grade C
  - prerequisite/co-requisite: ECON-E 150

- ECON-E 280 Applied Statistics for Business and Economics I (3 cr. hrs.)
  - minimum grade C
  - prerequisite/co-requisite: CSCI-C 106 INFO-I 210

- BUS-F 301 Financial Management (3 cr. hrs.)
  - minimum grade C
  - prerequisite/co-requisite: BUS-A 202

- BUS-K 321 Management Information Systems (3 cr. hrs.)
  - minimum grade C
  - prerequisite/co-requisite: CSCI-C 106, INFO-I 210

- BUS-P 301 Operations Management (3 cr. hrs.)
  - minimum grade C
  - prerequisite/co-requisite: ECON-E-280

- BUS-M 301 Introduction to Marketing Management (3 cr. hrs.)
  - minimum grade C
  - prerequisite/co-requisite: ECON-E-200

- MATH-M 119 Brief Survey of Calculus I (3 cr. hrs.)
  - minimum grade C

- PSY-P 101 Introductory Psychology 1 (3 cr. hrs.)
  - minimum grade C

- PSY-P 102 Introductory Psychology 2 (3 cr. hrs.)
  - minimum grade C

- PSY-P 250 Research and Quantitative Methods I (3 cr. hrs.)
  - minimum grade C
  - prerequisite/co-requisite: PSY-P 101 PSY-P102

- PSY-P 251 Research and Quantitative Methods II (3 cr. hrs.)
  - minimum grade C
  - prerequisite/co-requisite: PSY-P 250

- PSY-P 493 Supervised Research 1 (1-3 cr. hrs.)
  - minimum grade C

Track Electives

Choose any <u>one course</u> from the list below.

- PSY-P 324 Abnormal Psychology (3 cr. hrs.)
  - minimum grade C
  - prerequisite/co-requisite: PSY-P 101 PSY-P102

- PSY-P 329 Sensation and Perception (3 cr. hrs.)
  - minimum grade C
  - prerequisite/co-requisite: PSY-P 101 PSY-P102

- PSY-P 335 Cognitive Psychology (3 cr. hrs.)
  - minimum grade C
  - prerequisite/co-requisite: PSY-P 101 PSY-P102

- PSY-B 378 Introduction to Industrial Psychology (3 cr. hrs.)
  - minimum grade C

- prerequisite/co-requisite: PSY-P 101 PSY-P102

- SOC-S 163 Social Problems (3 cr. hrs.)
  - minimum grade C

- SOC-S 250 Methods and Statistics 1 (3 cr. hrs.)
  - minimum grade C
  - prerequisite/co-requisite: SOC-S 163

- SOC-S 251 Methods and Statistics 2 (3 cr. hrs.)
  - minimum grade C
  - prerequisite/co-requisite: SOC-S 250

Track Electives

Choose any <u>three courses</u> from the list below.

- SOC-S 305 Population (3 cr. hrs.)
  - minimum grade C
  - prerequisite/co-requisite: SOC-S 163

- SOC-S 314 Social Aspects of Health & Medicine (3 cr. hrs.)
  - minimum grade C
  - prerequisite/co-requisite: SOC-S 163

- SOC-S 319 Science, Technology & Society (3 cr. hrs.)
  - minimum grade C
  - prerequisite/co-requisite: SOC-S 163

- SOC-S 360 Topics in Social Policy (3 cr. hrs.)
  - minimum grade C
  - prerequisite/co-requisite: SOC-S 163

- SOC-S 405 Selected Social Institutions (3 cr. hrs.)
  - minimum grade C
  - prerequisite/co-requisite: SOC-S 163

Minor in Informatics

Informatics Course Requirements

Students have to take from the Informatics Core Requirements.

- INFO-I 101 Introduction to Informatics (4 cr. hrs.)
  - minimum grade C
  - prerequisite/co-requisite: Computer Literacy

- INFO-I 201 Mathematical Foundations of Informatics (4 cr. hrs.)
  - minimum grade C
  - prerequisite/co-requisite: INFO-I 101 INFO-I 210 MATH-M 118

- INFO-I 202 Social Informatics (3 cr. hrs.)
  - minimum grade C
  - prerequisite/co-requisite: INFO-I 101

- INFO-I 210 Information Infrastructure I (4 cr. hrs.)
  - minimum grade C
  - prerequisite/co-requisite: MATH-M 117 INFO-I 101

- INFO-I 211 Information Infrastructure II (4 cr. hrs.)
  - minimum grade C
  - prerequisite/co-requisite: INFO-I 210

- INFO-I 300 Human-Computer Interaction (3 cr. hrs.)
  - minimum grade C
  - prerequisite/co-requisite: INFO-I 211

- INFO-I 308 Information Representation (3 cr. hrs.)

° minimum grade C
° prerequisite/co-requisite: INFO-I 201 INFO-I 210

Informatics Elective

Select of the following Upper Division Informatics courses.

- INFO-I 303 Organizational Informatics (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: INFO-I 101

- INFO-I 310 Multimedia Arts and Technology (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: INFO-I 308

- INFO-I 320 Distributed Systems and Collaborative
  Computing (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: INFO-I 211

- INFO-I 330 Legal and Social Informatics of Security (3 cr.
  hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: INFO-I 101

- INFO-I 400 Topics in Informatics (3 cr. hrs.)
  ° minimum grade C

- INFO-I 421 Applications of Data Mining (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: INFO-I 308

- INFO-I 427 Search Informatics (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: INFO-I 101

- INFO-I 430 Security of Network Systems (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: INFO-I 101 INFO-I 330

- INFO-I 441 Interaction Design Practice (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: INFO-I 300

- INFO-I 453 Computer and Information Ethics (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: INFO-I 330

- INFO-I 499 Readings and Research in Informatics (3 - 6
  cr. hrs.)
  ° minimum grade C

Mathematics (Bachelor of Science)
Student Learning Goals

1. Students will acquire mathematical knowledge.
2. Students will develop analytical and reasoning skills.
3. Students will be prepared for further study and for
   careers in their field.

Degree/Certificate Requirements

See "General Requirements for Undergraduate Degrees at
IU Southeast."

General Education Component

Note: This is not a re-statement of the University's General
Education Requirement but a list of specific General
Education courses which are also requirements or
pre-requisites for course work in the school/major.

- ENG-W 234 Technical Report Writing (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131

Written Communication

- MATH-M 380 History of Mathematics (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 119 or 215

OR
- MATH-M 436 Introduction to Geometries (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 391

Foreign Language

Two semesters of the same foreign language 8
Science Requirements

- CSCI-C 201 Computer Programming II (4 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 117

- CSCI-C 202 Introduction to Software Systems (4 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CSCI-C 201

 Student must choose one of two options:

Physics PHYS-P 221-222 **or** CHEM-C 105-125 and 106-126

- PHYS-P 221 Physics I (5 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 215 (or concurrent
    registration in M215)

- PHYS-P 222 Physics II (5 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: PHYS-P 221

OR
- CHEM-C 105 Principles of Chemistry I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: (two years of high school
    algebra, one year of high school chemistry)

- CHEM-C 125 Experimental Chemistry I (2 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Concurrent with CHEM-C 105

- CHEM-C 106 Principles of Chemistry II (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: CHEM-C 105

- CHEM-C 126 Experimental Chemistry II (2 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Concurrent with CHEM-C 106

MATH-M 215 Analytic Geometry and Calculus I, MATH-M
216 Analytic Geometry and Calculus II, MATH-M 303 Linear
Algebra for Undergraduates, MATH-M 311 Calculus 3,
MATH-M 360 Elements of Probability, MATH-M 391
Introduction to Mathematical Reasoning; MATH-M 403- 404
Introduction to Modern Algebra I-II or MATH-M 413- 414
Introduction to Analysis; MATH-M 493 Senior Thesis in
Mathematics.

Core Program

- MATH-M 215 Calculus I (5 cr. hrs.)

- ° minimum grade C
- ° prerequisite/co-requisite: MATH-M 125 and MATH-M 126 or three years of high school mathematics including two years of algebra

- MATH-M 216 Calculus II (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 215

- MATH-M 303 Linear Algebra for Undergraduates (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 216

- MATH-M 311 Calculus 3 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 216

- MATH-M 360 Elements of Probability (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 216

- MATH-M 391 Introduction to Mathematical Reasoning (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 216

- MATH-M 493 Senior Thesis in Mathematics (1 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 403 or MATH-M 413

- MATH-M 403 Introduction to Modern Algebra I (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 303 or MATH-M 391

- MATH-M 404 Introduction to Modern Algebra II (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 403

OR
- MATH-M 413 Introduction to Analysis I (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 311 and MATH-M 391

- MATH-M 414 Introduction to Analysis II (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 413

Mathematics Electives

Four additional courses from the following list: MATH-M 312, 313, 366, 380, 403, 404, 405, 413, 414, 415, 421, 422, 435, 436, 471.

- MATH-M 312 Calculus IV (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 311

- MATH-M 313 Elementary Differential Equations with Applications (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 216

- MATH-M 366 Elements of Statistical Inference (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 360

- MATH-M 403 Introduction to Modern Algebra I (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 303 or MATH-M 391

- MATH-M 404 Introduction to Modern Algebra II (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 403

- MATH-M 405 Number Theory (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 216

- MATH-M 413 Introduction to Analysis I (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 311 and MATH-M 391

- MATH-M 414 Introduction to Analysis II (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 413

- MATH-M 415 Elementary Complex Variables with Applications (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 311

- MATH-M 421 Elementary Topology I (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 303 and MATH-M 311

- MATH-M 422 Elementary Topology II (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 421

- MATH-M 435 Introduction to Differential Geometry (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 303 and MATH-M 311

- MATH-M 436 Introduction to Geometries (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 391

- MATH-M 471 Numerical Analysis I (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 303 and MATH-M 313

Because the B.S. in Secondary Education (teaching major in mathematics) requires a substantial amount of mathematics, it is straightforward to complete a B.S. in Mathematics as well as the B.S. in Secondary Education by completing the latter degree and taking several additional courses. Likewise, it is straightforward to complete the B.S. in Mathematics along with the B.S. in Computer Science (Mathematics/Science Option), by completing the latter degree and taking several additional courses. Please contact the Mathematics Department advisor for more information.

Mathematics (Bachelor of Arts)
Student Learning Goals

1. Students will acquire mathematical knowledge.
2. Students will develop analytical reasoning skills.
3. Students will be prepared for further study and for careers in their field.

Degree/Certificate Requirements

See "General Requirements for Undergraduate Degrees at IU Southeast" and "General Requirements for the Bachelor of Arts Degree."

General Education Component

The writing requirement is completed by taking ENG-W 234 and MATH-M 380 or MATH-M 436.

Note: This is not a re-statement of the University's General Education Requirement but a list of specific General Education courses which are also requirements or pre-requisites for course work in the school/major.

- ENG-W 234 Technical Report Writing (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: ENG-W 131

AND
- MATH-M 380 History of Mathematics (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 119 or MATH-M 215

OR
- MATH-M 436 Introduction to Geometries (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 391

 Information Literacy

- CSCI-C 201 Computer Programming II (4 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 117

Core Program

- MATH-M 215 Calculus I (5 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 125 MATH-M 126 or three years of high school mathematics including two years of algebra

- MATH-M 216 Calculus II (5 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 215

- MATH-M 303 Linear Algebra for Undergraduates (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 216

- MATH-M 311 Calculus III (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 216

- MATH-M 360 Elements of Probability (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 216

- MATH-M 391 Introduction to Mathematical Reasoning (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 216

- MATH-M 493 Senior Thesis in Mathematics (1 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 403 or MATH-M 403

Students must take the sequence of MATH-M 403-404 or the sequence of MATH-M 413-414.

- MATH-M 403 Introduction to Modern Algebra I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 303 or MATH-M

- MATH-M 404 Introduction to Modern Algebra II (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 403

OR
- MATH-M 413 Introduction to Analysis I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 311 and MATH-M 391

- MATH-M 414 Introduction to Analysis II (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 413

Mathematics Elective

The student must take one additional mathematics course at the 300 or 400 level (excluding K 300).

These requirements are a minimum; those students who are planning graduate study in mathematics are strongly encouraged to take both of the sequences M 403-M 404 and M 413-M 414. In addition, it is strongly recommended that the candidate take electives in areas related to mathematics. Depending on interests and goals, the candidate may choose these from other mathematics offerings; from computer science offerings such as C 251; from physics offerings such as P 221-P 222; from chemistry offerings such as C 105-C 106; or from various education courses leading to certification.

- MATH-M 312 Calculus IV (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 311

- MATH-M 313 Elementary Differential Equations with Applications (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 216

- MATH-M 366 Elements of Statistical Inference (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 360

- MATH-M 403 Introduction to Modern Algebra I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 303 or MATH-M 391

- MATH-M 404 Introduction to Modern Algebra II (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 403

- MATH-M 405 Number Theory (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 216

- MATH-M 413 Introduction to Analysis I (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 311 and MATH-M 391

- MATH-M 414 Introduction to Analysis II (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: MATH-M 413

- MATH-M 415 Elementary Complex Variables with Applications (3 cr. hrs.)
  ° minimum grade C

- ° prerequisite/co-requisite: MATH-M 311
- MATH-M 421 Elementary Topology I (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 303 and MATH-M 311
- MATH-M 422 Elementary Topology II (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 421
- MATH-M 425 Graph (Network) Theory and Combinatorial Theory (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 303
- MATH-M 435 Introduction to Differential Geometry (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 303 and MATH-M 311
- MATH-M 436 Introduction to Geometries (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 391
- MATH-M 447 Mathematical Models and Applications I (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 303, MATH-M 313, and MATH-M 360, which may be taken concurrently
- MATH-M 471 Numerical Analysis I (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 303 and MATH-M 313

Mathematics (Associate of Arts)
Student Learning Goals
1. Students will acquire mathematical knowledge.
2. Students will develop analytical and reasoning skills.
3. Students will be prepared for further study and for careers in their field.

Degree Requirements

See "General Requirements for Undergraduate Degrees at IU Southeast" and "General Requirements for the Associate of Arts Degree" for General Education requirements applicable to Associate's of Arts students.

Major Specific Requirements

Complete all three courses below:

- MATH-M 215 Calculus I (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 125 MATH-M 126 or three years of high school mathematics including two years of algebra
- MATH-M 216 Calculus II (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 215
- MATH-M 311 Calculus III (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 216

Complete one of the following courses:

- •
  MATH-M 303 Linear Algebra for Undergraduates (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 216
- MATH-M 313 Elementary Differential Equations with Applications (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 216
- MATH-M 360 Elements of Probability (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 216
- MATH-M 391 Introduction to Mathematical Reasoning (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 216

Minor in Mathematics
Common Requirements/Core Program

The requirements for a minor in mathematics are to take the following courses: MATH-M 215, MATH-M 216 and MATH-M 311; and one of the following courses: MATH-M 303, MATH-M 313 or MATH-M 360.

- MATH-M 215 Calculus I (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 125 MATH-M 126 or three years of high school mathematics including two years of algebra
- MATH-M 216 Calculus II (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 215
- MATH-M 311 Calculus III (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 216
- MATH-M 303 Linear Algebra for Undergraduates (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 216
- MATH-M 313 Elementary Differential Equations with Applications (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 216
- MATH-M 360 Elements of Probability (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 216

Physics (Associate of Arts)
Vision Statement

Physics is the connection of explanatory concepts, principles, theories and hypotheses to the physical world. These connections are often made in a quantitative way using the language of mathematics. Verification of the accuracy of these conceptual connections rests in measurements made of the physical world.

It is the actual process of how the scientific community makes the connection between concepts and physical measurements which insures that scientific knowledge is

reliable. This is science's most important feature. Communicating an understanding of this process to students is the primary goal of all physics courses taught at IUS.

Student Learning Goals

A student successfully completing the AA degree should:

1. Have some familiarity with the process by which scientists go about constructing scientific knowledge.
2. Be able to evaluate the degree of confidence we have in our current scientific knowledge.
3. Have participated in, on at least a small scale, the critical thinking involved in the practice of the scientific process.
4. Be familiar with at least a few paradigm examples of the fundamental theories which underlie our current understanding of the physical world.
5. Be able to state why scientists have come to think these few simple ideas accurately explain most physical phenomena in the physical world.
6. Be able to analyze paradigm physical situations described in words and/or pictures; and apply the relevant concepts in a quantitative way to predict or explain, when appropriate, the behavior of the system being examined.
7. Understand that the science worldview is not a belief system but is a very useful tool for understanding, explaining and predicting how many events in the world around us occur.
8. Have some concept of the limitations of science and acknowledge that scientific answers do not yet exist for many phenomena in the world.
9. Understand that the limitations of the application of the scientific world view are primarily those of our own imagination and creativity.
10. The problem solving skills learned in the course should be seen by the student as transferable to other venues.

Laboratory Goals

After finishing the AA degree, students are expected to be able to:

1. Estimate how much error is in inherent in each measurement made in paradigm experiments.
2. Identify which measurements are critical to arriving at an accurate result ; and which are not as critical.
3. Determine if the measurements are accurate enough to conclude that the experiment successfully measured what it was supposed to measure.
4. Critique the experimental design and procedure to identify how improvements in accuracy and precision could be obtained with the same or similar equipment using a different procedure or approach.
5. Understand the statistical certainty with which scientists can make claims about the world; for example why we can say that smoking causes cancer even though the exact mechanism is not known at present.

Degree Requirements

See "General Requirements for Undergraduate Degrees at IU Southeast" and "General Requirements for the Associate of Arts Degree" for General Education requirements applicable to Associate's of Arts students.

Core Requirements

15 credit hours required, as indicated below.

- PHYS-P 201 General Physics 1 and (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: P: MATH-M125 and MATH-M126; or high school equivalent.

- PHYS-P 202 General Physics 2 (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: P: MATH-M125, MATH-M126 or high school equivalent

or
- PHYS-P 221 Physics 1 and (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: P or C: MATH-M 215

- PHYS-P 222 Physics 2 (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: P: PHYS-P221

and
- PHYS-P 301 Physics 3 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: P: PHYS-P202 or PHYS-P222 or consent of instructor. P or C: MATH-M 215

- PHYS-P 309 Modern Physics Lab (2 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: PHYS-P202 or PHYS-P222, MATH-M 215 or with consent of instructor

Elective Requirements

Select 15-18 credits from the courses below to reach the 60 credit hour requirement.

- MATH-M 215 Calculus I (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: 3 yrs. of H. S. mathematics including 2 of algebra; or MATH-M 125 and MATH-M 126

- MATH-M 216 Calculus II (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 215

- CSCI-C 201 Computer Programming II (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: Two years of high school mathematics or MATH-M 014

- MATH-M 313 Elementary Differential Equations with Applications (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: MATH-M 216

- CHEM-C 105 Principles of Chemistry I (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: P:Two years of high school algebra, one year of high school chemistry, or consent of instructor. C: CHEM-C 125

- CHEM-C 125 Experimental Chemistry I (2 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: C: CHEM-C 105

- CHEM-C 106 Principles of Chemistry II (3 cr. hrs.)
  - ° minimum grade C

° prerequisite/co-requisite: P: CHEM-C 105 C: CHEM-C 126

- CHEM-C 126 Experimental Chemistry II (2 cr. hrs.)
  ° minimum grade
  ° prerequisite/co-requisite: C: CHEM-C 106

Minor in Physics

Core Program

18 hours of physics including P201 or P221; P202 or P222, P301, P309 and one additional course at the 300 level or above.

- PHYS-P 201 General Physics 1 (5 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Prequisites: MATH-M125, MATH-M126 or high school equivalent.

OR
- PHYS-P 221 Physics 1 (5 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Prerequisite: MATH-M215 or Concurrent: MATH-M215

- PHYS-P 202 General Physics 2 (5 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Prerequisite: MATH-M125, MATH-M126 or high school equivalent

OR
- PHYS-P 222 Physics 2 (5 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Prerequisite: PHYS-P221

- PHYS-P 301 Physics 3 (3 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: Prerequisite: PHYS-P202 or PHYS-P222, MATH-M215 or concurrent with consent of instructor

- PHYS-P 309 Modern Physics Lab (2 cr. hrs.)
  ° minimum grade C
  ° prerequisite/co-requisite: PHYS-P202 or PHYS-P222, MATH-M215 or with consent of instructor

One additional course, 300-level or above 3

School of Nursing

Dean: Dr. Mimi McKay

Campus Office: LF 276

Telephone: (812) 941-2283
Fax: (812) 941-2687
www.ius.edu/nursing/

- Mission
- General Information
- Policies and Procedures
- Nursing (Bachelor of Science in Nursing)

Mission

The Mission of the IU Southeast School of Nursing (SON) is to create a community of learning that addresses society's need for caring professionals and that nurtures students, faculty, and staff from diverse backgrounds.

Vision
The School of Nursing will promote nursing care excellence through a community of lifelong learning that focuses on society's needs for high-quality health care and scientifically educated professional nurses.

Student Outcomes

- A Critical Thinker who demonstrates intellectual curiosity, rational inquiry, problem-solving skills, and creativity in framing problems.
- A Culturally Competent Person who can provide holistic nursing care to a variety of individuals, families, and communities.
- A Knowledgeable Coordinator who facilitates access to resources necessary to meet the healthcare needs of individuals, families, and communities.
- A Politically Aware individual who participates in the profession and the practice of nursing with a global perspective.
- A Conscientious Practitioner who practices within the ethical and legal framework of the nursing profession.
- An Effective Communicator who is able to share accurate information.
- A Competent Provider of health care who assumes the multiple role dimensions required of structured and semi-structured health care settings.
- A Professional Role Model who promotes a positive public image of nursing.
- A Responsible Manager who balances human, fiscal, and material resources to achieve quality health care outcomes.

General Information
Standards of Performance

Students in the School of Nursing are expected to adhere to standards of performance and ethics that are the foundation of the nursing profession. These standards include:

- IU Southeast Code of Student Rights, Responsibilities and Conduct at http://www.ius.edu/studentaffairs/codesummary.cfm (for summary of code provisions); and http://www.iu.edu/~code/ (for complete code.)
- The American Nurses Association (ANA) Standards of Professional Performance at http://www.nursingworld.org/MainMenuCategories/ThePracticeofProfessionalNursing/NursingStandards.aspx
- The ANA Code of Ethics for Nurses at http://www.nursingworld.org/MainMenuCategories/EthicsStandards/CodeofEthicsforNurses.aspx; and
- IU Southeast School of Nursing Essential Abilities (see below).

Essential Abilities

The School of Nursing faculty has specified essential abilities (technical standards) critical to the success of students in any IU nursing program. Students must demonstrate these essential abilities to succeed in their program of study. Qualified applicants are expected to meet all admission criteria and matriculating students are expected

to meet all progression criteria, as well as these essential abilities with or without reasonable accommodations.

1. <u>Essential judgment skills to include</u>: ability to identify, assess, and comprehend conditions surrounding patient situations for the purpose of problem solving around patient conditions and coming to appropriate conclusions and/or course of actions.
2. <u>Essential physical/neurological functions to include</u>: ability to use the senses of seeing, hearing, touch, and smell to make correct judgments regarding patient conditions <u>and meet physical expectations to perform required interventions</u> for the purpose of demonstrating competence to safely engage in the practice of nursing. Behaviors that demonstrate essential neurological <u>and physical</u> functions include, but are not limited to observation, listening, understanding relationships, writing, and psychomotor abilities <u>consistent with course and program expectations</u>.
3. <u>Essential communication skills to include</u>: ability to communicate effectively with fellow students, faculty, patients, and all members of the health care team. Skills include verbal, written, and nonverbal abilities as well as information technology skills consistent with effective communication.
4. <u>Essential emotional coping skills</u>: ability to demonstrate the mental health necessary to safely engage in the practice of nursing as determined by professional standards of practice.
5. <u>Essential intellectual/conceptual skills to include</u>: ability to measure, calculate, analyze, synthesize, and evaluate to engage competently in the safe practice of nursing.
6. <u>Other essential behavioral attributes</u>: ability to engage in activities consistent with safe nursing practice without demonstrated behaviors of addiction to, abuse of, or dependence on alcohol or other drugs that may impair behavior or judgment. The student must demonstrate responsibility and accountability for actions as a student in the School of Nursing and as a developing professional nurse consistent with accepted standards of practice.

Student Nurses Association (SNA)

With membership of approximately 50,000 nursing students nationwide, the National Student Nurses' Association (SNA) mentors the professional development of future nurses and facilitates their entrance into the profession by providing educational resources, leadership opportunities, and career guidance.

Indiana University Southeast's School of Nursing students are encouraged to join the SNA as sophomores to gain experienced for leadership positions in the association as juniors and seniors.

Students are also encouraged to become involved in other IU Southeast student groups, activities, programs, and leadership experiences. For more information, contact the Office of Campus Life.

Assessment of Student Learning—Basic students only

At specified times in the BSN nursing curriculum student knowledge and skills are assessed to determine if students are progressing as expected toward expected outcomes. The HESI (Health Education System, Inc.) assessments occur at three points during the student's progression through the program.

- HESI A2 Preliminary Assessment:

Students take this exam as part of the admission process. The exam includes reading comprehension, vocabulary, grammar, and math. It also assesses learning styles and personality profile. Beginning Spring 2010, the score from the HESI section for "Reading Comprehension" will be combined with the nursing GPA to rank students for admission to nursing.

- Mid-Curricular Exam (HESI MC)

This occurs during the second semester of the third year. Students take a customized mid-curricular exam that measures achievement of the nursing course objectives through the end of the third year.

- Exit Exam (HESI Exit)

The final HESI assessment occurs in the fourth year, spring semester.

Policies and Procedures
BSN Program Extra-Curricular Requirements, Parameters, and Policies

Immunizations due August preceding sophomore, junior, and senior year

- All immunizations due on admission to Nursing
- Documentation of TB skin test or screening must be submitted annually

CPR due August preceding sophomore, junior and senior year

- Basic Life Support for Healthcare providers. Topics include infant, child, adult, and two-rescuer basic life support and use of Automated External Defibrillator. Certification must be current (not expired) throughout the nursing program. It is the student's responsibility to renew CPR before the expiration date.

Criminal Background Checks due August preceding sophomore, junior and senior year

- Background checks are due annually.
- Sophomores – National background check
- Juniors and Seniors – Indiana and Kentucky background checks
- RN-BSN students must submit verification of Indiana licensure that is in good standing. Documentation must be received in the nursing office prior to admission to the Nursing cohort and annually each November. If the license is under investigation, on probation or revoked due to action by the Board of Nursing, the student's standing in the program may be jeopardized.

Transcript Review with Academic Advisor due Sophomore year and/or Junior year

- Order through the Nursing office

- Call 941-2283 to make appointment or see secretary in the nursing office.

Lab Supplies/ Bags due Spring semester of sophomore year

- Order through the Nursing office

HESI (Health Education Systems, Inc.) Assesments due
- February with application to program - Preliminary Assessment
- Spring of Junior year - Mid-curricular Exam
- Spring of Senior year - Exit Exam
- May of Senior year - HESI Review

Uniforms due Spring of sophomore year

- Faculty will review guidelines.

Drug Screening due August preceding sophomore, junior and senior year

- Minimum screening (5 Panel) will test for marijuana, cocaine, amphetamines, opiates and phencyclidine (PCP). Additional testing may be required.

Drug Screening

1. IU Southeast nursing students are expected to comply with drug screening as requested. Requirements are subject to change at any time during the program.
2. Students entering the fifth semester (junior year) of the nursing program will obtain the required screen and submit documentation of results to the nursing office by the specified date.
3. Minimum screening (5 Panel) will test for marijuana, cocaine, amphetamines, opiates and phencyclidine (PCP). Additional testing may be required if indicated by laboratory results, presenting symptoms or suspected impairment that has the potential to cause harm to patients and/or peers.
4. Any student with positive results for illicit or performance altering drugs will be reviewed by the Admission, Progression, Graduation (APG) committee to determine if further action is indicated. These actions may include referral, additional testing and/or dismissal from the program.
5. Students who do not submit documentation of drug screening may be subject to dismissal from the program.

Immunization Guidelines/Infectious Disease Prevention

Documentation (a physician statement or copy of the medical record) of immunizations and tuberculosis screening is required to be submitted by all students on admission to the nursing program.

1. TB skin test (PPD): Obtain a PPD tuberculin skin test or present documentation of chest x-ray or symptom screening. .
2. MMR vaccine: Provide proof that they have received the MMR vaccine since 1980, or antibody titer. This does not need to be repeated.
3. TETANUS AND DIPTHERIA: Immunized within the last ten years.
4. POLIOMYELITIS: If the immunization record is not available, student or parents memory of receipt of primary series with booster may serve as adequate

proof of immunization. If immunization status cannot be documented, a primary series must be initiated.
5. VARICELLA: History of prior varicella *varicella-zoster antibody as determined by a certified laboratory must be provided.
6. HEPATITIS B VACCINE: Proof of receipt of Hepatitis B vaccine must be provided. The student must have had the first injection in the series before the first day of class.
7. INFLUENZA: Influenza vaccine is STRONGLY RECOMMENDED .

OSHA's Bloodborne Pathogens Standard is the basis for infection control for the School of Nursing. Basic BSN students receive instruction and a printed copy of the Standard upon entry to the nursing program. BSN and RN-BSN students are expected to use standard/universal precautions appropriately.

Academic Policies

Academic Standing

Good Standing - Students who maintain a minimum cumulative grade point average (GPA) of 2.0 and earn a grade of "C" (2.0) or better in all required general education and didactic courses and a grade of "S" in all required practicum/clinical courses will be considered in good standing.

Academic Probation

A student will be placed on probation when any of the following conditions exist:

1. The cumulative GPA falls below "C" (2.0).
2. The semester GPA falls below "C" (2).
3. A grade below "C" (2.0) has been received in a required didactic course or a grade of "F" has bee earned in a required practicum/clinical course.

Academic probation will be removed when all of the following conditions exist:

1. The cumulative GPA is "C" (2.0) or higher.
2. The semester GPA is "C" (2.0) or higher.
3. A minimum grade of "C" (2.0) has been received in the required didactic courses completed, and a grade of "S" has been earned in the required practicum/clinical courses completed.
4. All other specific conditions, if required, have been met.

Academically At-Risk Students

Objective: To provide early intervention for students who are not meeting or who are minimally meeting expectations in the classroom and clinical setting.

Classroom

1. Students who consistently score below 80% on quizzes, tests and papers in the classroom will be notified at mid-term by the instructor or course leader.
2. The student will be asked to complete a study plan designed to improve progress and successfully complete the course. The plan will be submitted to the instructor with follow-up discussion as needed.

3. Students are encouraged to meet with the instructor to help improve academic performance early-on.

Practicum/Clinical

1. Students whose clinical performance is marginal or does not meet expectations will be counseled by faculty as issues arise.
2. If the student's performance is consistently below expectations, the clinical instructor will initiate a written contract to identify performance problems and make recommendations for improvement. The instructor and student will discuss the clinical contract, then sign and date the document.   Clinical contracts are binding and failure to meet expectations can result in course failure.

Admission and Readmission to the Nursing program

Objective: To identify practices in the BSN and RN-BSN programs for admission and readmission of pre-nursing and nursing students.

1. Students admitted to the BSN and RN-BSN nursing major must formally accept or decline admission in writing prior to beginning of the semester to which the student has been admitted.

- Students who have been accepted to the BSN program but decline acceptance for any reason must reapply to the program and compete with the applicant pool for the semester in which they request admission for the second time.
- BSN students have only two opportunities to decline admission in writing prior to losing their eligibility to apply.
- Students who have been accepted to the RN-BSN program but decline acceptance for any reason must declare a new admission target date.

2. Students admitted to the BSN program who withdraw from course work within the first semester must reapply for admission.

- Students who withdraw from course work within the first semester will have one opportunity for readmission.
- Reapplication must be within the time frame that would allow the student timely completion of the program.
- cStudents must adhere to the published dates for application.

3. Students who have failed to register for each sequential semester once accepted into either the BSN or RN-BSN program will be seen as having interrupted their academic progress.

- Students must have completed one semester of study in the nursing program to be considered out of sequence students.
- Students who have interrupted their program of study for any reason must submit a written request to return at least one semester in advance of their return. The request is submitted to the Admission, Progression, Graduation committee for deliberation.
- Students who are considered out of sequence* will be placed back in their required course work based on transcript evaluation, review of non-academic

performance (i.e. Essential Abilities, Student Code of Conduct, etc) and space availability.

 *A student in the nursing program is considered out of sequence when their academic progress has been interrupted for any reason and the student fails to register for each sequential semester.

Approval of Undistributed Courses

Students may progress toward the BSN degree by applying undistributed course work toward General Education or Nursing course credit. The Admission, Progression, Graduation (APG) committee reviews the student request to approve or deny credit as appropriate.

1. The student submits a packet to the academic advisor for the APG committee that includes:

- A written request to the APG committee to approve the undistributed course, specifically noting the general education or nursing requirement the course is to meet.
- The course syllabus with goals and objectives or course description from an official website our college bulletin from the transferring academic institution.

2. The APG committee responds to the student in writing. If approved, the academic advisor applies the course to the student's degree plan.

*Undistributed courses are courses transferred from another academic institution that are not IU Southeast equivalent courses, however, the student is granted credit for the course on the credit transfer report.

Course Time Limit

- Knowledge and competencies developed in courses that fulfill the requirements for anatomy, physiology, microbiology, statistics and life span development are considered to be time-limited for individuals pursuing an undergraduate Bachelor of Science in Nursing degree. If any of these courses were taken more than seven (7) years prior to admission to the nursing undergraduate degree, the program applicant must validate the related knowledge and competencies through testing, portfolio, or repeating the course to be eligible for admission and/or progression.
- The Registered Nurse student pursuing a BSN degree is exempt from this policy.
- —

Withdrawal from Nursing Courses

Withdrawals (grade of W) from nursing courses will be issued to students wishing to withdraw from any or all courses in accordance with the University's withdrawal policies and procedures.

1. Students withdrawing from nursing course work must complete the course prior to progression in the program.
2. Students who withdraw from the nursing major in the first semester must seek readmission to the program. Readmission is subject to competitive review.
3. Students withdrawing from required nursing course work will be considered out-of-sequence students. Students who have failed to register for each sequential semester once accepted into the program

will be seen as having interrupted their academic progress and out of sequence. The date of graduation for out of sequence students is not guaranteed.

4. Withdrawal from a didactic course requires an automatic withdrawal from the corresponding co-requisite courses. If a student withdraws from a didactic course that requires an automatic withdrawal from a co-requisite practicum, this withdrawal from the two courses will be counted as one withdrawal.
5. More than three academic withdrawals in a semester is considered lack of progress toward the degree. A pattern of withdrawals may influence a request for consideration of reinstatement to the nursing program.
6. Withdrawal from nursing program courses constitutes a disruption in progression and requires that a student seek reinstatement to the program. Students must submit a formal written request to the Admission, Progression, and Graduation (APG) Committee at least one semester in advance of wishing to return.
7.

Dismissal from the Nursing Program

A student will be dismissed from the program when, in the judgment of the Admission, Progression, and Graduation (APG) Committee, there is a lack of progress toward the degree. Lack of progress will include, but not be limited to the following:

Failure to:

1. Achieve a 2.0 semester grade point average in any two consecutive semesters.
2. Earn a grade of C (2.0) or S (satisfactory) in any two required nursing courses (didactic or practicum/clinical) on the first attempt.
3. Achieve a minimum grade of C (2.0) in any required nursing didactic course or S (Satisfactory) in any required nursing practicum/clinical course by the second attempt.
4. Achieve a grade of C in three (3) or more general education courses required for the BSN degree. Of the three courses, only two (2) failures will be allowed in science course work. Any grade below a "C" is considered unsatisfactory (failing).
5. Meet Indiana University Southeast essential abilities expectations.
6. Meet expectations of the IU Code of Student Rights, Responsibilities and Conduct.

Plagiarism: cheating on an examination, quiz, or any other assignment; and falsifications of records or reports are causes for dismissal (See IU Code of Student Rights, Responsibilities and Conduct).

The faculty reserves the right to dismiss any student whose personal integrity, health, or conduct demonstrates unfitness to continue preparation for the profession of nursing. Integrity and conduct will be judged according to the standards of the most recent *Code for Nurses* as adopted by the American Nurses' Association.

The dismissal of any student is contingent upon review by the Admission, Progression, and Graduation Committee. Student dismissal is subject to the IU Southeast appeal process.

Reinstatement to the Nursing Major

- Students who have interrupted their course of study for any reason may request to be reinstated to the nursing program through the Admission, Progression, Graduation (APG) committee.
- Students who fail a nursing or pre-requisite course (that precludes progression in the curriculum) or withdraw from nursing courses in the first semester of the nursing program are not eligible for reinstatement. These students must reapply to the program. Readmission is subject to competitive review.

Procedure

1. To be reinstated to the nursing program the student must meet with the academic advisor before submitting the request for reinstatement to the Admission, Progression, Graduation (APG) committee.
2. The student submits a written request for reinstatement to the academic advisor who forwards it to the APG committee for consideration. The committee reviews documentation from the student file and the written request to support or deny reinstatement.
3. The student will appear before the APG committee only at the request of the committee.
4. Additional documentation may be requested by the committee in order to make a decision about reinstatement.
5. The student will be notified in writing of the committee's decision. The Committee's decision to reinstate does not guarantee a seat for the student since reinstatement may depend upon the availability of space in the class.

Grievance Process

- Students in the School of Nursing are expected to meet the standards of conduct as defined in the IU Code of Student Rights and Responsibilities and Conduct, the American Nurses Association's Standards of Professional Performance, and the IU Southeast Essential Abilities.
- Students are encouraged to consult with nursing faculty associated with the problem/issue as the first step towards resolution.
- It is expected that the course faculty will discuss with students any issues/problems that violate standards of conduct. First is a verbal discussion, and if inadequate response, progresses to a written warning. If the behavior is serious enough to warrant a written clinical contract , the faculty will identify the detrimental behavior and outline steps for improvement.
- If not resolved in the School of Nursing or if the behavior violates the IU Southeast Student Code of conduct, the student/faculty will follow the IU Southeast grievance process.
- Plagiarism, cheating, etc. will be handled through the Office of Student Affairs and the dean of the School of Nursing.
- Violation of academic and/or conduct standards may be cause for dismissal from the nursing program.

Senior Recognition Awards

Senior awards provide a mechanism for recognizing graduates for their accomplishments in academics, leadership and competency achievements. The School of Nursing recognizes outstanding graduates annually at the baccalaureate ceremony. Awards include:

1. Outstanding BSN student: Superior academic achievement
2. Outstanding RN student: Superior academic achievement
3. Lillian Yeager Leadership Award: Established by Dr. Lillian Martin Yeager, Dean from 2000-2006. Recognizes a graduating senior who has demonstrated outstanding leadership and commitment to the nursing program. A monetary award will be presented during the annual Nursing Baccalaureate ceremony by Michelle Yeager (daughter) or Dean of the School of Nursing.
4. Other categories to recognize excellence as determined by faculty

Graduation Requirements

1. 123-127 credit hours of course completed course work in the nursing curriculum
2. Grade point average of 2.0 (C) or above
3. Grade of C or above in each required course and satisfactory (S) in all practica
4. Incomplete, deferred grades removed from the transcript
5. Special credit courses on transcript (RN-BSN students only)*
6. Course work completed within six years of enrollment in nursing courses

*Thirty five credit hours applied to the student's transcript that count toward the BSN degree for basic nursing courses completed in the Associate of Science in Nursing program (after specified fees have been paid).

RN to BSN Policies

Admission to the RN-BSN Mobility Nursing Cohort

- Registered nurses seeking admission to the Indiana University School of Nursing must apply to the office of Admissions at IU Southeast. With exception of admission to the nursing cohort, all School of Nursing policies pertinent to BSN program majors also apply to registered nurse undergraduate students.
- Admission to the Nursing cohort is not competitive. RN students who have successfully completed general education requirements and maintain a 2.5 cumulative GPA and 2.7 nursing GPA are eligible to start the nursing cohort.

Portfolio Review-RN/BSN Mobility Program

To establish a mechanism for assessing, validating and evaluating prior learning in order to award course credit or exemption for undergraduate nursing courses. The portfolio provides evidence that students have acquired the content and skills through prior learning and/or practice experiences.

1. Students may validate prior learning (academic work or professional experience) by preparing a portfolio to demonstrate acquisition of content and skills

commensurate with outcomes, competencies or objectives of a specific course.
2. The portfolio option may be used for a course(s) as long as it does not interfere with other university or school course/credit hour policies related to progression or graduation.
3. Portfolio courses are graded as satisfactory (S) or Failure (F). Students who are successful in the portfolio process will be awarded "special credit" for the course in question through the Indiana University Special Credit process.
4. To receive portfolio credit, students must be in good academic standing and demonstrate satisfactory progression toward degree requirements.
5. Undergraduate students must complete a minimum of 30 credit hours on the campus awarding the degree. Courses/credits which are reviewed for portfolio credit do not count toward undergraduate residency requirements.
6. Faculty reserve the right to determine if the student is eligible for the Portfolio alternative. This option will not be entertained when, in the faculty's expert judgment, student learning might be compromised.
7. The success of the portfolio depends on the students' ability to present sufficient related materials that meet course objectives/competencies and critical learning experiences.
8.

Special Credit/Advanced Standing

Credit for foundational courses from the Associate Degree or Diploma program will be applied towards the Bachelor of Science in Nursing Degree for the RN-BSN student.

1. RN students who successfully complete the RN to BSN Transition courses and successfully complete all pre and co-requisite course work may receive advanced standing via special credit in the RN-BSN program.

2. Special credit will be awarded for the following nursing courses once the Professional Nursing Seminars are completed and students have paid any specified credit hour special fees:

- **B 230** Developmental Issues and Health   4 cr.
- **B 248** Science and Technology of Nursing   2 cr.
- **B 249** Science and Technology of Nursing Practicum   2 cr.
- **H 351** Alterations in Neuro-Psychological Health   3 cr.
- **H 352** Alterations in Neuro-Psychological Health Practicum   2 cr.
- **H 353** Alterations in Health I   3 cr.
- **H 354** Alterations in Health I: Practicum   2 cr.
- **H 361** Alterations in Health II   3 cr.
- **H 362** Alterations in Health II: Practicum   2 cr.
- **H 363** The Developing Family and Child   5 cr.
- **H 364** The Developing Family and Child: Practicum   4 cr.
- **S 470** Restorative Health Related to Multi-System Failures   4 cr.
- **S 471** Restoratie Health Related to Multi-System Failures: Practicum   2 cr.

TOTAL   35 cr.

3. A grade of S (Satisfactory) will be recorded on the student's transcript for the above courses according to criteria determined by faculty.

4. Special credit does not count toward residency credit.

Scholarships

February is scholarship month in the School of Nursing. During February, scholarship applications are available for pre-nursing and nursing students. Contact the Financial Aid office* or the Nursing Advisor for more information.
*Financial Aid Office, US-105, , www.ius.edu/FinancialAid/

Nursing (Bachelor of Science in Nursing)
Admission Requirements
Application Requirements

1. The applicant must be admitted to Indiana University Southeast as a degree seeking student prior to admission to the nursing major.
2. A student, who is enrolled in nursing course work at another university, must apply as a transfer student.
3. Complete general education courses required for admission.
4. Applicants must meet all minimal criteria, as published in the campus Bulletin, to be considered for admission.
5. Do not submit a transcript with your application. The registrar will generate a transcript of course work and grades for pre-nursing courses required for admission to the School of Nursing.
6. If a transfer course has been approved by the School of Nursing Admission Progression and Graduation Committee (APG) to satisfy a requirement, the student must submit a copy of the letter from APG approving the course.
7. Complete all required course work by the established deadline date. This includes independent study/correspondence course work and courses for which students have received an incomplete (I). Applications received after the deadline will be considered at the discretion of the faculty.
8. The APG considers and acts upon applications for admission to the baccalaureate nursing major.
9. Knowledge and competencies developed in courses that fulfill the requirements for anatomy, physiology, microbiology, statistics and life span development are considered time-limited. If any of these courses were taken more than seven (7) years prior to admission to the nursing program, the course must be repeated or validated through testing.
10. Effective February 2010, application to the school of nursing will include:

   a. Completion of the on-line application
   b. The student must complete a written preliminary assessment to demonstrate math and reading comprehension skills.
   c. Criminal background check
   d. Submission of documents to verify immunizations, TB testing and CPR. The application is not complete until all have been received.

11. Admission to the major is highly competitive and not all applicants meeting minimum criteria may be accepted.

Course Grades

1. Grades for all required coursework must be entered on your transcript by June 25. This includes any incomplete courses, current courses, correspondence or independent study, and transfer courses. If you have any questions about your transcript or how to verify this information, please see an advisor.
2. Students must achieve a grade of C (2.0) or higher in all program requirements.

Admission Grade Point Average (GPA)

1. Maintain a minimum Indiana University cumulative GPA of 2.5 on a 4.0 scale. This does not include transfer or FX courses.
2. Demonstrate a pre-nursing minimum admission GPA of 2.7 on a 4.0 scale for all completed course work required for admission (Semester 1 and 2 courses).

- The nursing admission GPA is calculated on all completed pre-nursing courses required for the BSN degree. Grades earned in transfer courses accepted and applied to required general education credit hours will count in the calculation of the admission GPA.
- Extended X grades (See Grade Replacement policy (link to other section of Bulletin) may be counted in the GPA calculation, if they exceed the limit of three grade substitutions.

Repeat Courses

1. Courses designated for the nursing major may be repeated only one (1) time. Students must successfully complete all courses for the degree with a "C" or better by the second attempt.
2. The repeated grade will be the grade used in the calculation of the admission grade point average.
3. Students may repeat no more than three (3) required/cluster courses. Of the three courses, only two (2) failures will be allowed in science courses. (One science course and corresponding lab are considered one course).
4. This criterion applies also to any student wishing to transfer required courses from a university other than Indiana University.

General Education Courses

1. Students who entered IUS Fall 2005 and thereafter are required to take SPCH-S 121 Public Speaking to satisfy the Communication cluster requirement.
2. Students who entered Indiana University Southeast prior to Fall 2005 may choose from courses on the June 2004 cluster list. Students who entered IUS in 2005 and thereafter should choose from courses on the cluster list in effect the year the student declared the pre-nursing major and subsequent cluster lists.

Transfers

1. Students wishing to transfer required course work from a university other than Indiana University must be in good academic standing at that university and have

achieved a grade of C (2.0) or higher in courses for which transfer is being requested.

2. Students with "undistributed" transfer hours or course equivalencies and/or substitutions must attach verification of approval from the APG (Admissions, Progression, Graduation) committee in order to include the course(s) in the application (see your academic advisor).

Admission Process

1. Admission to the School of nursing occurs in two steps: First, offers of conditional admission will be extended to applicants with the highest combined GPA and HESI assessment rankings. Scores will be weighted with the nursing GPA accounting for 75% and the HESI assessment 25% of the combined ranking. Offers of full admission will be extended to provisional admits who have submitted results of the criminal background check and documentation of immunizations, TB (tuberculosis) screening and CPR.

2. Priority for admission will be given to all qualified applicants who have completed the majority (more than half) of their prerequisite course work at Indiana University Southeast.

3. If additional spaces are available, the next priority is given to students who completed the majority of the course work on another Indiana University campus. Students transferring the majority of prerequisite course work from a non-IU school are accorded lowest priority for admission.

4. Applicants will be admitted to the School of Nursing in two cycles, Spring and Summer. Of the 50 students admitted, 37 students will be admitted in the Spring and 13 students will be admitted at the end of Summer I. Qualified applicants who are not selected in the Spring Cycle will be considered for Summer admission.

5. Transfer students from IU campuses and non-IU campuses will be considered for admission after all IUS students have been admitted. Transfers will be notified of admission status within two weeks of the end of Summer I.

6. There is no waiting list. Students must apply to the School of Nursing each year to be considered for admission to the nursing program.

7. Students are permitted to make changes to the application prior to the application deadline. Information contained on the application after the deadline is final.

Offer of Admission

1. Should you be offered admission to any campus of Indiana University, it will be the only offer of admission you will receive in this admission cycle. If you decline this offer of admission, you will not be given further consideration in this semester.

2. To be fully admitted, students offered admission to the Nursing Program must comply with background check procedures established by the School of Nursing and submit immunization, TB and CPR requirements.

3. Students who are not admitted due to lack of space may re-apply to the Bachelor of Science in Nursing Program in a subsequent semester if eligibility is maintained.

4. Students who refuse an admission invitation two times are ineligible to be considered for future admission.

If any applicant requires reasonable accommodation(s) due to a disability, please contact the Coordinator of Services for Students with Disabilities at (812) 941-2243. Documentation of the disability is required. Assistance with this application form is available by contacting your academic advisor.

Pre Nursing Course Requirements

Note: Although CHEM-C 101 and CHEM-C 121 are not specifically required for admission to the School of Nursing; they are prerequisite courses for the required CHEM-C 102/C-122 sequence.

Semester I
- ENG-W 131 Elementary Composition (3 cr. hrs.)
  - ° minimum grade C

- PSY-P 101 Introductory Psychology I (3 cr. hrs.)
  - ° minimum grade C

- HON-H or SPCH-S 104 121 Honors Seminar or Public Speaking (3 cr. hrs.)
  - ° minimum grade C

Cultural Diversity Course #1 3 C
Quantitative Reasoning Course 3 C
Semester 2
- ANAT-A 215 Basic Human Anatomy (5 cr. hrs.)
  - ° minimum grade C

- SOC-S 163 Social Problems (3 cr. hrs.)
  - ° minimum grade C

- ENG-W Approved 2d Level Written Communication Course (3 cr. hrs.)
  - ° minimum grade C

- CHEM-C 102 Elementary Chemistry 2 (3 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C 101

- CHEM-C 122 Elementary Chemistry Lab 2 (2 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: CHEM-C 121

Degree Course Requirements

See "General Requirements for Undergraduate Degrees at IU Southeast."

General Education Component

Note: This is not a re-statement of the University's General Education Requirement but a list of specific General Education courses which are also requirements or pre-requisites for course work in the school/major.

- PHSL-P 215 Basic Human Physiology (5 cr. hrs.)
  - ° minimum grade C
  - ° prerequisite/co-requisite: P: ANAT-A 215

- MICR-J 200 Microbiology and Immunology (3 cr. hrs.)
  - ° minimum grade C

- MICR-J 201 Microbiology Laboratory (1 cr. hrs.)
  - ° minimum grade C

- PSY-B 310 Life Span Development (3 cr. hrs.)

° minimum grade C

- MATH-K 300 Statistical Techniques Health Prof. (3 cr. hrs.)
  ° minimum grade C

Core Requirements for the Basic and RN to BSN Students

- NURS-B 244 Comprehensive Health Assessment (2 cr. hrs.)
  ° minimum grade C

- NURS-B 245 Health Assessment: Practicum (2 cr. hrs.)
  ° minimum grade C

- NURS-B 248 Science and Technology of Nursing (2 cr. hrs.)
  ° minimum grade C

- NURS-B 249 Science and Technology of Nursing: Practicum (2 cr. hrs.)
  ° minimum grade C

- NURS-H 351 Alterations in Neuropsychological Health (3 cr. hrs.)
  ° minimum grade C

- NURS-H 352 Alterations in Neuropsychological Health: Practicum (2 cr. hrs.)
  ° minimum grade C

- NURS-H 353 Alterations in Health I (3 cr. hrs.)
  ° minimum grade C

- NURS-H 354 Alterations in Health I: Practicum (2 cr. hrs.)
  ° minimum grade C

- NURS-H 361 Alterations in Health II (3 cr. hrs.)
  ° minimum grade C

- NURS-H 362 Alterations in Health II: Practicum (2 cr. hrs.)
  ° minimum grade C

- NURS-H 363 Developing Family and Child (3 cr. hrs.)
  ° minimum grade C

- NURS-H 364 Developing Family and Child: Practicum (3 cr. hrs.)
  ° minimum grade C

- NURS-S 470 Restorative Health Related to Multi-System Failure (3 cr. hrs.)
  ° minimum grade C

- NURS-S 471 Restorative Health: Practicum (2 cr. hrs.)
  ° minimum grade C

Bachelor of Science in Nursing Basic Program

- NURS-H 365 Nursing Research (3 cr. hrs.)
  ° minimum grade C

- NURS-K Topic: 134 490 CI Elective : Topic Life Span Development Practicum (1 cr. hrs.)
  ° minimum grade C

- NURS-S 472 Multisystem Approach to Health of Community (3 cr. hrs.)
  ° minimum grade C

- NURS-S 473 Health of the Community: Practicum (2 cr. hrs.)
  ° minimum grade C

- NURS-S 481 Nursing Management (2 cr. hrs.)
  ° minimum grade C

- NURS-S 482 Nursing Management Practicum (3 cr. hrs.)
  ° minimum grade C

- NURS-S 483 Clinical Nursing Practice Capstone (3 cr. hrs.)
  ° minimum grade C

- NURS-S 484 Evidence-Based Practice (1 cr. hrs.)
  ° minimum grade C

- NURS-S 485 Professional Growth and Empowerment (2 cr. hrs.)
  ° minimum grade C

- NURS-S 486 NCLEX Success through Critical Thinking (1 cr. hrs.)
  ° minimum grade C

RN to BSN Degree Completion Program (IU Southeast Campus Option)

- NURS-B 231 Communication Skills for Health Care Professionals (3 cr. hrs.)
  ° minimum grade C

- NURS-K 301 Complementary Health Therapies (3 cr. hrs.)
  ° minimum grade C

- NURS-H 355 Data Analysis in Clinical Practice & Health Care Research (3 cr. hrs.)
  ° minimum grade C

- NURS-B 244 Comprehensive Health Assessment (3 cr. hrs.)
  ° minimum grade C

- NURS-B 304 Professional Nursing Seminar I: Health Policy (3 cr. hrs.)
  ° minimum grade C

- NURS-S 474 Applied Health Care Ethics (3 cr. hrs.)
  ° minimum grade C

- NURS-H 365 Nursing Research (3 cr. hrs.)
  ° minimum grade C

- NURS-S 475 A Multisystem Approach to the Health of the Community: RN BSN (3 cr. hrs.)
  ° minimum grade C

- NURS-B 404 Professional Nursing Seminar 2: Informatics (3 cr. hrs.)
  ° minimum grade C

- NURS-S 483 Clinical Nursing Practice Capstone (3 cr. hrs.)
  ° minimum grade C

- NURS-S 487 Nursing Management: RN BSN (3 cr. hrs.)
  ° minimum grade C

Distance Accessible RN to BSN program at IU School of Nursing (On-line Option)

- NURS-B 231 Communication for Health Care Professionals (3 cr. hrs.)
  ° minimum grade C

- NURS-H 355 Data Analysis in Clinical Practice & Health Care Research (3 cr. hrs.)

- ° minimum grade C
- NURS-H 365 Nursing Research (3 cr. hrs.)
  - ° minimum grade C
- NURS-B 404 Professional Nursing Seminar 2: Informatics (3 cr. hrs.)
  - ° minimum grade C
- NURS-S 474 Applied Healthcare Ethics (3 cr. hrs.)
  - ° minimum grade C
- NURS-S 487 Nursing Management: RN BSN (3 cr. hrs.)
  - ° minimum grade C
- NURS-S 475 A Multisystem Approach to the Health of the Community: RN BSN (3 cr. hrs.)
  - ° minimum grade C
- NURS-S 483 Clinical Nursing Practice Capstone (3 cr. hrs.)
  - ° minimum grade C

Track/Concentration Electives

- NURS-K 301 Complementary Health Therapies (3 cr. hrs.)
  - ° minimum grade C
- NURS-K 499 Genetics and Genomics (3 cr. hrs.)
  - ° minimum grade C
- NURS-B 244 Comprehensive Health Assessment (3 cr. hrs.)
  - ° minimum grade C
- NURS-K 305 New Innovations in Health and Health Care (3 cr. hrs.)
  - ° minimum grade C
- NURS-B 403 Gerontological Nursing (3 cr. hrs.)
  - ° minimum grade C
- NURS-K 304 Nursing Specialty Elective (3 cr. hrs.)
  - ° minimum grade C
- NURS-B 216 Pharmacology (3 cr. hrs.)
  - ° minimum grade C

Electives

Elective 1: Any course, any department 3 C
Elective 2: 300-400 level course, any department 3 C
Capstone

- NURS-S 483 Clinical Nursing Practice Capstone (3 cr. hrs.)
  - ° minimum grade C

Purdue College of Technology

3000 Technology Avenue, New Albany
(Located at the southeast corner of the Charlestown Road and I-265 interchange)
Phone: (812) 206-8396 or (812) 206-8381
Fax: (812) 206-8295
Email: technewalbany@purdue.edu
www.tech.purdue.edu/new-albany/

- General Information
- Computer Graphics Technology (Bachelor of Science)
- Electrical Engineering Technology (Bachelor of Science)
- Mechanical Engineering Technology (Bachelor of Science)
- Organizational Leadership and Supervision (Bachelor of Science)

General Information

Purdue University's College of Technology, in partnership with Indiana University Southeast, offers five bachelor's degree programs at the Purdue Technology Center on Charlestown Road in New Albany. Purdue University bachelor's degrees can be earned in five Purdue College of Technology majors: Computer Graphics Technology, Electrical Engineering Technology, Industrial Technology, Mechanical Engineering Technology, and Organizational Leadership and Supervision. All required coursework for these Purdue degrees can be completed in New Albany at the Purdue Technology Center and Indiana University Southeast.

These Purdue degree programs prepare engineering technologists and specialists who enter the workforce with significant hands-on experience, effective communication skills, and problem-solving abilities.

Nature The program of instruction draws upon some of the technical theory requirements of the engineering profession but contains more courses in technical applications. Many of the courses involve laboratory work.

Emphasis Principles and fundamentals emphasize applied engineering rather than theoretical engineering approaches in the use of rational processes in finding solutions to problems in industry.

Scope The course material falls between the skilled crafts and engineering science, touching on both of these levels. The curriculum contains both practical and theory-oriented courses.

Degree Awarded Purdue University diplomas are awarded, and Purdue University transcripts issued, with Bachelor of Science degrees in Computer Graphics Technology, Electrical Engineering Technology, Industrial Technology, Mechanical Engineering Technology, and Organizational Leadership and Supervision.

Computer Graphics Technology (Bachelor of Science)

Computer Graphics Technology (CGT) prepares visually oriented students for careers in creating and managing the production of computer graphics within a wide range of industries. Students work collaboratively in computer labs to master computer graphic techniques, concepts and management skills. Students generalize in applied computer graphics technology with a focus in multimedia and 3D animation.

Graduates are prepared to enter professions in marketing, education/training, engineering, entertainment, and communication. Graduates find employment in such positions as animator, 3D modeler, multimedia specialist, web developer, illustrator, or technical artist.

Degree requirements for the Purdue Bachelor of Science in CGT

Purdue College of Technology is making major revisions to all degree programs to include a new core curriculum. Please call (812) 206-8396 for current degree requirements.

Electrical Engineering Technology (Bachelor of Science)

The Electrical Engineering Technology program is a combination of courses in electricity, electronics, mathematics, science, and general education areas. The program is designed to prepare graduates for employment in research laboratories, electronic industries, and in any industry that uses electrical power or electronic controls.

The basic curriculum will provide the student with knowledge to work in the fields of communications electronics, industrial electronics, military electronics, computer electronics, automation, industrial controls, electronic servicing, electrical power, aviation electronics, and others.

Degree requirements for the Purdue Bachelor of Science in EET

Purdue College of Technology is making major revisions to all degree programs to include a new core curriculum. Please call (812) 206-8396 for current degree requirements.

Mechanical Engineering Technology (Bachelor of Science)

Mechanical Engineering Technology deals with the generation, transmission, and utilization of mechanical and fluid energy as well as the design and production of tools and manufactured items. This program is intended to prepare specialists in the development of machines and products, in production processes, in the installation/upgrade of machines, and in solving engineering problems.

Graduates of the program accept jobs as laboratory, production or design technicians, engineering aides, production engineering assistants, and technical sales representatives. With additional experience, promotion to positions such as manufacturing, production and maintenance engineers, production supervisors, machine and tool designers, technical buyers, production expeditors and cost estimators is possible.

Degree requirements for the Purdue Bachelor of Science in MET

Purdue College of Technology is making major revisions to all degree programs to include a new core curriculum. Please call (812) 206-8396 for current degree requirements.

Organizational Leadership and Supervision (Bachelor of Science)

The Organizational Leadership & Supervision (OLS) program is designed for people who wish to improve educationally and professionally through the development of broad-based supervisory, problem-solving, and communication skills. The program is a highly individualized, practical, people-oriented approach to the practice of supervision. It provides a long-term educational emphasis on real-world work concepts and principles of enlightened leadership, rather than a short-term supervisory approach.

Graduates are employed in various leadership and managerial positions in areas such as supervision, production control, quality control, process engineering, customer service, training and development, human resources management, technical sales, general management, and the military services. Students in this program design their own plan of study around their specific career goals.

Degree requirements for the Purdue Bachelor of Science in OLS

Purdue College of Technology is making major revisions to all degree programs to include a new core curriculum. Please call (812) 206-8396 for current degree requirements.

School of Social Sciences

Dean: Joe Wert
Campus Office: CV 140
Telephone: (812) 941-2391
Fax: (812) 941-2591
www.ius.edu/socialsciences/

- Criminology and Criminal Justice (Bachelor of Science)
- Minor in Criminology and Criminal Justice

- History (Bachelor of Arts)
- Minor in History

- International Studies (Bachelor of Arts)
- Minor in International Studies

- Journalism (Bachelor of Arts)
- Minor in Journalism

- Political Science (Bachelor of Arts)
- Minor in Political Science

- Psychology (Bachelor of Arts)
- Minor in Psychology

- Psychology (Bachelor of Science)
- Sociology (Bachelor of Arts)
- Minor in Sociology

- Interdisciplinary Option

Criminology and Criminal Justice (Bachelor of Science)

The Bachelor of Science in Criminology and Criminal Justice is designed to study the origins, nature, and causes of norm-violating behavior as well as societal reactions to this behavior. The study of criminal justice begins with a study of the entire criminal justice system and its interrelation with society. Advanced study inquires into the political, organizational, social, and behavioral aspects of various components of the criminal justice system. Research courses give students the tools to analyze criminal justice and the skills important for career development. Legal courses provide an awareness of the values of due process and the limits of government power in a democratic society.

Criminology and Criminal Justice is multidisciplinary, drawing on broad fields of knowledge, including law, the social and behavioral sciences, and the natural sciences. Indiana University Southeast offers a Bachelor of Science degree

through the School of Social Sciences. A major in criminology and criminal justice provides an excellent liberal arts background for a wide variety of career fields. Career opportunities in criminal justice include police agencies, prosecutors, defense attorneys, courts, and correctional agencies. Other specialized roles in criminal justice include juvenile probation officers, volunteer administrators, criminologists, forensic scientists, forensic psychologists, medical examiners, and policy analysts. Many criminology and criminal justice majors choose to continue their education in law school or graduate school.

Student Learning Goals

1. Understand the nature and extent of crime.
2. Understand the causes and theories of crime, including typologies of criminal behavior, including characteristics of victims and offenders.
3. Understand how crime is measured and how criminal justice research is conducted, including skills for being a careful consumer of criminal justice research.
4. Understand the organization and administration of law enforcement agencies, including legal constraints on law enforcement.
5. Understand the criminal law, its application, and the criminal court process.
6. Understand the major policies designed to control or reduce crime and their effectiveness.

Scholarships/Awards

Denzinger Scholarship

Degree/Certificate Requirements Defined

- B.S. Requirements (33 to 35 hours)

MATH-M 118 or higher (3 hours) *Note:* This also meets general education quantitative reasoning requirement.

One of the following quantitative methods sequence (6 hours)

SOC-S 250/SOC-S 251 or PSY-P 250/PSY-P 251; or MATH-K 300 or ECON-E 280 and CSCI-C 106 or N 207.

One natural science course.

Take 7 of the following social science courses (21 hours):

1. Sociology: SOC-S 320, SOC-S 335, SOC-R 463, SOC-S 481
2. History: HIST-H 105, HIST-H 106, HIST-A 356
3. Psychology: PSY-P 324, PSY-B 310, PSY-P 319, PSY-P 320, PSY-P 316, PSY-P 425, PSY-P 220, PSY-P 322
4. Political Science: POLS-Y 107, POLS-Y 302, POLS-Y 304, POLS-Y 305, POLS-Y 308, POLS-Y 402, POLS-Y 403, POLS-Y 471
5. Journalism: JOUR-C 200

-
MATH-M 118 Finite Mathematics (3 cr. hrs.)
  ° minimum grade D-
  ° prerequisite/co-requisite: P: 2 yrs. High school algebra, placement by exam or MATH-M 117

- SOC-S 250 Methods and Statistics I (3 cr. hrs.)
  ° minimum grade D-
  ° prerequisite/co-requisite: P: MATH-M 118 or MATH-A 118

- SOC-S 251 Methods and Statistics 2 (3 cr. hrs.)
  ° minimum grade D-
  ° prerequisite/co-requisite: P: SOC-S 250

- PSY-P 250 Research Methods and Statistics I (3 cr. hrs.)
  ° minimum grade D-
  ° prerequisite/co-requisite: P: PSY-P 101 and MATH-M 118 or Math-A 118

- PSY-P 251 Research Methods and Statistics II (3 cr. hrs.)
  ° minimum grade D-
  ° prerequisite/co-requisite: P: PSY-P 101 and PSY-P 250

- SOC-S 320 Deviant Behavior and Social Control (3 cr. hrs.)
  ° minimum grade D-
  ° prerequisite/co-requisite: P: SOC-S 163 or 3 cr. hrs. Introductory Sociology

- MATH-K 300 Statistical Techniques for Health Professions (3 cr. hrs.)
  ° minimum grade D-
  ° prerequisite/co-requisite: P: 2 Yrs. High School Algebra, Placement by Exam, or MATH-M 117

- ECON-E 280 Applied Statistics for Business and Economics I (3 cr. hrs.)
  ° minimum grade D-
  ° prerequisite/co-requisite: P: Minimum grade of C- in ECON-E 100 and minimum math grade (B- in MATH-M 007/T101; C- in M217/T102/T103; D- in MATH-M 118 or higher) OR minimum grade of B- in ECON-E 100

- CSCI-C 106 Introduction to Computers and Their Use (3 cr. hrs.)
  ° minimum grade D-

- SOC-S 335 Race and Ethnic Relations (3 cr. hrs.)
  ° minimum grade D-
  ° prerequisite/co-requisite: P: SOC-S 163 or 3 cr. hrs. Introductory Sociology

- SOC-R 463 Inequality and Society (3 cr. hrs.)
  ° minimum grade D-
  ° prerequisite/co-requisite: P: SOC-S 163; SOC-S 250/251

- HIST-H 105 American History I (3 cr. hrs.)
  ° minimum grade D-

- HIST-H 106 American History II (3 cr. hrs.)
  ° minimum grade D-
  ° prerequisite/co-requisite: R: H105

- HIST-A 356 African American History II (3 cr. hrs.)
  ° minimum grade D-

- PSY-P 324 Abnormal Psychology (3 cr. hrs.)
  ° minimum grade D-
  ° prerequisite/co-requisite: P; 6 Cr. Hrs. of Psychology R: PSY-P 102

- PSY-B 310 Life Span Development (3 cr. hrs.)
  ° minimum grade D-
  ° prerequisite/co-requisite: P: 3 Cr. Hrs. of Psychology

- PSY-P 319 Psychology of Personality (3 cr. hrs.)
  ° minimum grade D-
  ° prerequisite/co-requisite: P: 6 Cr. Hrs. of Psychology

- PSY-P 320 Social Psychology (3 cr. hrs.)

° minimum grade D-
° prerequisite/co-requisite: P: PSY-P 101 and PSY- P 102

- PSY-P 316 Psychology of Childhood and Adolescence (3 cr. hrs.)
  ° minimum grade D-
  ° prerequisite/co-requisite: P: PSY-B 310

- PSY-P 425 Behavioral Disorders of Childhood and Adolescence (3 cr. hrs.)
  ° minimum grade D-
  ° prerequisite/co-requisite: P: PSY-P 324

- PSY-P 220 Drugs and Behavior (3 cr. hrs.)
  ° minimum grade D-

- PSY-P 322 Psychology in the Courtroom (3 cr. hrs.)
  ° minimum grade D-
  ° prerequisite/co-requisite: P: PSY-P 101 and PSY- P 102

- POLS-Y 107 Introduction to Comparative Politics (3 cr. hrs.)
  ° minimum grade D-

- POLS-Y 302 Public Bureaucracy in Modern Society (3 cr. hrs.)
  ° minimum grade D-

- POLS-Y 304 Constitutional Law (3 cr. hrs.)
  ° minimum grade D-
  ° prerequisite/co-requisite: P: POLS-Y 103

- POLS-Y 305 Constitutional Rights and Liberties (3 cr. hrs.)
  ° minimum grade D-
  ° prerequisite/co-requisite: P: POLS-Y 103

- POLS-Y 308 Urban Politics (3 cr. hrs.)
  ° minimum grade D-

- POLS-Y 402 Politics of the Budgetary Process (3 cr. hrs.)
  ° minimum grade D-
  ° prerequisite/co-requisite: P: POLS-Y 302

- POLS-Y 403 Legal Issues in Public Bureaucracy (3 cr. hrs.)
  ° minimum grade D-
  ° prerequisite/co-requisite: P: POLS-Y 302

- POLS-Y 471 Terrorism (3 cr. hrs.)
  ° minimum grade D-

- JOUR-C 200 Introduction to Mass Communications (3 cr. hrs.)
  ° minimum grade D-

CJUS-P 100, CJUS-P 200, CJUS-P 295, CJUS-P 470

Major Specific Requirements

- CJUS-P 100 Introduction to Criminal Justice (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: Freshman or Sophomore Standing

- CJUS-P 200 Theories of Crime and Deviance (3 cr. hrs.)
  ° minimum grade C-

- CJUS-P 295 Criminal Justice Data, Methods, and Resources (3 cr. hrs.)

° minimum grade C-

- CJUS-P 470 Senior Seminar in Criminal Justice (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: Senior Standing

- CJUS-P 301 Police in Contemporary Society (3 cr. hrs.)
  ° minimum grade C-

- CJUS-P 302 Courts and Criminal Justice (3 cr. hrs.)
  ° minimum grade C-

- CJUS-P 303 Corrections and Criminal Justice (3 cr. hrs.)
  ° minimum grade C-

- CJUS-P 375 American Juvenile Justice System (3 cr. hrs.)
  ° minimum grade C-

- CJUS-P 374 Substantive Criminal Law (3 cr. hrs.)
  ° minimum grade C-

- CJUS-P 376 Procedural Criminal Law (3 cr. hrs.)
  ° minimum grade C-

Capstone

- CJUS-P 470 Senior Seminar in Criminal Justice (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: Senior Standing

Minor in Criminology and Criminal Justice

Specific Requirements for Minor

Fifteen (15) credit hours, consisting of:
- CJS0P 100 Introduction to Criminal Justice (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: Freshman or Sophomore Standing

One of the following:
- CJS-P 200* Theories of Crime and Deviance (3 cr. hrs.)
  ° minimum grade C-

- CJUS-P 374* Substantive Criminal Law (3 cr. hrs.)
  ° minimum grade C-

Three of the following:
- CJUS-P 200* Theories of Crime and Deviance (3 cr. hrs.)
  ° minimum grade C-

- CJUS-P 301 Police in Contemporary Society (3 cr. hrs.)
  ° minimum grade C-

- CJUS-P 302 Courts and Criminal Justice (3 cr. hrs.)
  ° minimum grade C-

- CJUS-P 303 Corrections and Criminal Justice (3 cr. hrs.)
  ° minimum grade C-

- CJUS-P 374* Substantive Criminal Law (3 cr. hrs.)
  ° minimum grade C-

- CJUS-P 376 Procedural Criminal Law (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: CJUS-P 100

*Note: CJUS-P 200 and CJUS-P 374 can count in only one of the above categories.

History (Bachelor of Arts)

The study of history covers all recorded expressions of human activity: political, economic, social, cultural, intellectual. Because of its broad scope, history provides an exceptional introduction to all studies that concern human beings and their activities. Historians seek to understand the heritage of earlier generations and to understand the time in which we live. History focuses on the complex but essential issues of change over time.

The discipline of history demands and develops a broad perspective, analytical skills, and an ability to communicate with clarity and acumen. It is among the most useful disciplines because it enhances skills that can be beneficial in any vocational setting.

Student Learning Goals

1. Develop the following skills: to think critically, argue logically, conduct research, analyze data, and communicate clearly, both orally and in writing.
2. Develop the skills of historical scholarship to study individuals and the broader society, to shift focus back and forth between the two, evaluating issues in context and based on evidence.

Degree/Certificate Requirements Defined

Major Specific Requirements (36 hours)

Four courses from HIST- E 100, HIST-F 100, HIST-G 100, HIST-H 101, HIST-H 103, HIST-H 104, HIST-H 105, HIST-H 106

Six courses at the 200, 300 or 400 level, including two courses in one geographical area, one course in a second geographical area, one course in a third geographical area, and two additional courses;

HIST- H 236 Must take before senior year

HIST-J 495 Students will not be authorized for Senior Seminar, in a semester in which they are taking Sophomore Seminar or in a semester immediately following the semester in which they took Sophomore Seminar.

- HIST-E 100 Issues in African History (3 cr. hrs.)
  ° minimum grade C-

- HIST-F 100 Issues in Latin American History (3 cr. hrs.)
  ° minimum grade C-

- HIST-G 100 Issues in Asian History (3 cr. hrs.)
  ° minimum grade C-

- HIST-H 101 The World in the 20th Century (3 cr. hrs.)
  ° minimum grade C-

- HIST-H 103 Europe: Renaissance to Napoleon (3 cr. hrs.)
  ° minimum grade C-

- HIST-H 104 Europe: Napoleon to the Present (3 cr. hrs.)
  ° minimum grade C-

- HIST-H 105 American History I (3 cr. hrs.)
  ° minimum grade C-

- HIST-H 106 American History II (3 cr. hrs.)
  ° minimum grade C-

- HIST-H 236 The Historian's Craft (3 cr. hrs.)

  ° minimum grade C-
  ° prerequisite/co-requisite: P: Consent of Instructor

Capstone

- HIST-J 495 Proseminar for History Majors (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: Consent of Instructor

Minor in History
Degree Requirements

Requirements for a Minor in History: 18 credit hours in history, including: three courses from among HIST-E 100, HIST-F 100, HIST-G 100, HIST-H 101, HIST-H 103 HIST-H 104, HIST-H 105, HIST-H 106; and three 200, 300, or 400-level courses, including HIST-H 236 and one course from a second geographical area.

- HIST-E 100 Issues in African History (3 cr. hrs.)
  ° minimum grade C-

- HIST-F 100 Issues in Latin American History (3 cr. hrs.)
  ° minimum grade C-

- HIST-G 100 Issues in Asian History (3 cr. hrs.)
  ° minimum grade C-

- HIST-H 101 The World in the Twentieth Century (3 cr. hrs.)
  ° minimum grade C-

- HIST-H 103 Europe: Renaissance to Napoleon (3 cr. hrs.)
  ° minimum grade C-

- HIST-H 104 Europe: Napoleon to the Present (3 cr. hrs.)
  ° minimum grade C-

- HIST-H 105 American History I (3 cr. hrs.)
  ° minimum grade C-

- HIST-H 106 American History II (3 cr. hrs.)
  ° minimum grade C-

- HIST-H 236 The Historian's Craft (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: Consent of Instructor

Specific Requirements for Minor in History

HIST-H 236 is required for Minor in History.

- HIST-H 236 The Historian's Craft (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: Consent of Instructor

International Studies (Bachelor of Arts)
Mission/Vision Statement

To create students who can operate successfully throughout their lives in an ever expanding and diversifying global environment.

Student Learning Goals

- Understand the range of cultural, economic, political, and social systems around the globe.
- Understand the interrelationship of cultural, economic, political, and social systems around the globe.

- Develop an in-depth understanding of a particular world region's cultures, history, economic and political systems, and a language of the region.
- Develop a sense of global citizenship.
- Develop effective analytical, oral, and written communication skills.
- Prepare majors for multiple career opportunities and possibilities for advanced studies.
- Participate in international experiential learning.

1.
   Completion of the third year of foreign language study in a language correlating to the student's regional concentration. Two classes from the following list for the language study: EALC-J 302, J303; FREN-F 313, F 314, F 315, F 316; GER-G 300, G 311, G 330, G 340; SPAN-S 311, S 312, S 317.
2. COAS-I 400 International Studies Capstone Seminar
3. ECON-E 333 International Economics or POLS-Y 376 International Political Economy
4. GEOG-G 201 World Regional Geography
5. POLS-Y 109 Introduction to International Relations or POLS-Y 107 Introduction to Comparative Politics
6. HIST-H 101 The World in the 20th Century

- EALC-J 302 Third Year Japanese I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

- EALC-J 303 Third Year Japanese II (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

- FREN-F 313 Advanced Grammar I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: FREN-F 250

- FREN-F 314 Advanced Grammar II (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: FREN-F 250

- FREN-F 315 French Conversation and Diction I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: FREN-F 250

- FREN-F 316 French Conversation and Diction II (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: FREN-F 250

- GER-G 300 Deutsch: Mittelstufe I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: GER-G 250

- GER-G 311 Composition and Conversation (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: GER-G 250

- GER-G 330 Deutsch: Mittelstufe II (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: GER-G 250

- GER-G 340 (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

- SPAN-S 311 Spanish Grammar (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: SPAN-S 250

- SPAN-S 312 Written Composition in Spanish (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: SPAN-S 250

- SPAN-S 317 Spanish Conversation and Diction (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: SPAN-S 250

- COAS-I 400 International Studies Capstone Seminar (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

- ECON-E 333 International Economics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: ECON-E 100, ECON-E 200

- POLS-Y 376 International Political Economy (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: R: POLS-P 109, ECON-E 100 and E 200

- GEOG-G 201 World Regional Geography (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

- POLS-Y 109 Introduction to International Politics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

- POLS-Y 107 Introduction to Comparative Politics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

- HIST-H 101 The World in the Twentieth Century (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

Capstone

- COAS I400 International Studies Capstone Seminar (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

EUROPE (18 credit hours, at least 12 at the 200 level or higher):

Group A: Language and Culture (one course) ENG-L 101, ENG-L 102, FINA-A 102, FINA-A 315, FINA-A 322, FREN-F 363, FREN-F 461, GER-G 363, GER-G 415, GER-G 418, GER-G 464, HUMA-U 101, HUMA-U 102, SPAN-S 407, SPAN-S 408, SPAN-S 411

Group B: History and Philosophy (one course) HIST-H 103, HIST-H 104, HIST-H 206, HIST-B 312, HIST-D310, HIST-D330, PHIL-P 211, PHIL-P 304, REL-R 152

Group C: Politics and Geography (one course) POLS-Y 331, POLS-Y 335, POLS-Y 349, POLS-Y 350, POLS-Y 354, GEOG-G 418

Group D: Two other courses in the concentration

Group E: One international studies course outside the concentration, which may be a global topics course or a regional concentration course for a different regional focus

- ENG-L 101 Western World Masterpieces I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P or C: ENG-W 131

- ENG-L 102 Western World Masterpieces II (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P or C: ENG-W 131

- FREN-F 313 Advanced Grammar I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: FREN-F 250

- FREN-F 314 Advanced Grammar II (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: FREN-F 250

- FREN-F 315 French Conversation and Diction I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: FREN-F 250

- FREN-F 316 French Conversation and Diction II (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: FREN-F 250

- GER-G 300 Deutsch: Mittelstufe I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: GER-G 250

- GER-G 311 Composition and Conversation (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: GER-G 250

- GER-G 330 Deutsch: Mittelstufe II (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: GER-G 250

- GER-G 340 German Language in Society: Past and Present (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

- SPAN-S 301 Hispanic World I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: SPAN-S 317 or equivalent

- SPAN-S 302 Hispanic World II (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: SPAN-S 317 or equivalent

- SPAN-S 303 Hispanic World III (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: SPAN-S 317 or equivalent

- SPAN-S 311 Spanish Grammar (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: SPAN-S 250

- SPAN-S 312 Written Composition in Spanish (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: SPAN-S 250

- SPAN-S 317 Spanish Conversation and Diction (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: SPAN-S 250

- FINA-A 102 Renaissance through Modern Art (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

- FINA-A 315 Ancient Art (3 cr. hrs.)
  - ° minimum grade C-

- ° prerequisite/co-requisite: P: ENG-E 131

- FINA-A 322 Romanesque and Gothic Art (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: ENG-E 131

- HUMA-U 101 Introduction to the Humanities (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

- HUMA-U 102 Introduction to Modern Humanities (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

- HIST-H 103 Europe: Renaissance to Napoleon (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

- HIST-H 104 Europe: Napoleon to the Present (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

- HIST-H 206 Medieval Civilization (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

- HIST-D 310 Russian Revolutions and the Soviet Regime (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

- HIST-D 330 Eastern Europe: 1944-present (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

- PHIL-P 211 (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

- PHIL-P 304 Nineteenth Century Philosophy (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: 3 credit hrs in Philosophy

- REL-R 152 Religion of the West (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

- POLS-Y 331 British Politics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

- POLS-Y 335 West European Politics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: R: POLS-Y 107

- POLS-Y 349 Comparative Public Policy (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: R: POLS-Y 107

- POLS-Y 350 Politics of the European Union (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: R: POLS-Y 107

- POLS-Y 354 Ethnicity and Nationalism in Contemporary Europe (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: R: POLS-Y 107 and/or POLS-Y 109

- GEOG-G 418 Historical Geography (3 cr. hrs.)
  - ° minimum grade C-

° prerequisite/co-requisite:

LATIN AMERICA (18 credit hours, at least 12 at the 200 level or higher):

Group A: Language and Culture (one course) FINA-A 150, FINA-A 452, SPAN-S 275, SPAN-S 301, SPAN-S 302, SPAN-S 363, SPAN-S 471, SPAN-S 472

Group B: History and Philosophy (one course) HIST-F 100, HIST-F 341, HIST-F 342, HIST-H 231, HIST-F 232, SPAN-S 412

Group C: Politics and Geography (one course) POLS-Y 337, GEOG-G 323

Group D: Two other courses in the concentration

Group E: One international studies course outside the concentration, which may be a global topics course or a regional concentration course for a different regional focus

- FINA-A 150 Africa, New World, and Oceanic Art (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite:

- FINA-A 452 Art of Pre-Columbian America (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: ENG-W 131

- SPAN-S 275 Hispanic Culture and Conversation (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: SPAN-S 250

- SPAN-S 301 The Hispanic World I (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: SPAN-S 317 or equivalent

- SPAN-S 302 The Hispanic World II (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: SPAN-S 317 or equivalent

- SPAN-S 303 The Hispanic World III (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: SPAN-S 317 or equivalent

- SPAN-S 363 Introduccion a la Cultura Hispanica (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: One of the following: SPAN-S 275, SPAN-S 291, SPAN-S 312, or SPAN-S 317

- SPAN-S 471 Survey of Spanish American Literature I (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: SPAN-S 301, SPAN-S 302 or equivalent

- SPAN-S 472 Survey of Spanish American Literature II (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: SPAN-S 301, SPAN-S 302 or equivalent

- HIST-F 100 Issues in Latin American History: Introduction (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite:

- HIST-F 341 Latin America: Conquest and Empire (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite:

- HIST-F 342 Latin America: Evolution and Revolution (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite:

- HIST-H 231 The Men, Women and Family in History: Latin America (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite:

- HIST-F 232 Upheaval in 20th Century Latin America (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite:

- SPAN-S 412 Latin American Culture and Civilization (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: SPAN S 317 or SPAN-S 301, SPAN-S 302

- POLS-Y 337 Latin American Politics (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: R: POLS-Y 107 and POLS-Y 109

- GEOG-G 323 Geography of Latin America (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite:

- EDUC-H 427 Education Through Travel (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite:

EAST ASIA (18 credit hours, at least 12 at the 200 level or higher):

Group A: Language and Culture (one course) ENG-L 107, FINA-A 362, REL-R 153

Group B: History and Philosophy (one course) HIST-G 100, HIST-G 200, HIST-H 207, HIST-H 208, HIST-G 385, HIST-G 451, HIST-G 387, PHIL-P 170, PHIL-P 334, PHIL-P 374

Group C: Politics and Geography (one course) POLS-Y 334, POLS-Y 369

Group D: Two other courses in the concentration

Group E: One International Studies course outside the concentration, which may be a global topics course or a regional concentration course for a different regional focus

- ENG-L 107 Oriental World Masterpieces (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite:

- FINA-A 362 American Drama (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite:

- REL-R 153 Religions of the East (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite:

- HIST-G 100 Introduction in Asian History (3 cr. hrs.)

- ° minimum grade C-
- ° prerequisite/co-requisite:

- HIST-H 208 American-East Asian Relations (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

- HIST-G 385 Modern China (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

- HIST-G 387 Contemporary China (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

- HIST-G 461 China: The Age of Glory and the Decline of the Empires (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

- HIST-H 207 Modern East Asian Civilization (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

- HIST-G 200 Issues in Asian History: Film and Society (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

- PHIL-P 170 Introduction to Asian Philosophy (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

- PHIL-P 334 Buddhist Philosophy (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

- PHIL-P 374 Early Chinese Philosophy (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

- POLS-Y 334 Japanese Politics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

- POLS-Y 369 Introduction to Asian Politics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: R: POLS-Y 107

AFRICA (18 credit hours, at least 12 at the 200 level or higher):

Group A: Language and Culture (one course) FINA-H 473 or African-focused course to be taken on a study abroad program from disciplines such as literature, culture studies, art history, or anthropology; course is subject to the approval of the Program Coordinator of International Studies

Group B: History and Philosophy (one course) HIST-E 100 or course to be taken on a study abroad program in the area of African history or philosophy; course is subject to the approval of the Program Coordinator of International Studies

Group C: Politics and Geography (one course) GEOG-G 425 or course to be taken on a study abroad program in the area of African politics or geography; course is subject to the approval of the Program Coordinator of International Studies

Group D: Two other courses in the concentration Courses to be taken on a study abroad program and are subject to

the approval of the Program Coordinator of International Studies

Group E: One international studies course outside the concentration, which may be a global topics course or a regional concentration course for a different regional focus

- FINA-A 453 Art of Sub-Saharan Africa (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: ENG-W 131

- HIST-E 100 Introduction to African History (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

- GEOG-G 425 Africa: Contemporary Geographic Problems (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite:

Minor in International Studies
Minor Requirements

Minimum of 21 credit hours, 15 of which must be numbered 200 or higher, including:

Second year (2 semesters) of a single foreign language (6 credits)

Two courses selected from the International Studies Major Core Requirements below (6 credits):

- ECON-E 333 International Economics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: ECON-E 150, ECON-E 200

- POLS-Y 376 International Political Economy (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: R: POLS-P 109, ECON-E 150 and E 200

- GEOG-G 201 World Regional Geography (3 cr. hrs.)
  - ° minimum grade C-

- POLS-Y 109 Introduction to International Politics (3 cr. hrs.)
  - ° minimum grade C-

- POLS-Y 107 Introduction to Comparative Politics (3 cr. hrs.)
  - ° minimum grade C-

- HIST-H 101 The World in the Twentieth Century (3 cr. hrs.)
  - ° minimum grade C-

Three courses from *one* of the International Studies Regional Concentrations, with at least one course from Groups A, B, and C, as displayed below (9 credits):

-
  Group A: Language and Culture (cr. hrs.)

- ENG-L 101 Western World Masterpieces I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P or C: ENG-W 131

- ENG-L 102 Western World Masterpieces II (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P or C: ENG-W 131

- FREN-F 313 Advanced Grammar and Comp I (3 cr. hrs.)

- ° minimum grade C-
- ° prerequisite/co-requisite: P: FREN-F 250

- FREN-F 314 Advanced Grammar and Comp II (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: FREN-F 250

- FREN-F 315 French Conversation and Diction I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: FREN-F 250

- FREN-F 316 French Conversation and Diction II (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: FREN-F 250

- FINA-A 102 Renaissance through Modern Art (3 cr. hrs.)
  - ° minimum grade C-

- FINA-A 315 Ancient Art (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: ENG-E 131

- FINA-A 322 Romanesque and Gothic Art (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: ENG-E 131

- GER-G 275 Deutsch: Mittelstufe I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: GER-G 250

- GER-G 311 Composition and Conversation (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: GER-G 250

- GER-G 310 Deutsch: Mittellstufe II (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: GER-G 250

- GER-G 340 German Language in Society: Past and Present (3 cr. hrs.)
  - ° minimum grade C-

- HUMA-U 101 Introduction to the Humanities (3 cr. hrs.)
  - ° minimum grade C-

- HUMA-U 102 Introduction to Modern Humanities (3 cr. hrs.)
  - ° minimum grade C-

- SPAN-S 301 Hispanic World I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: SPAN-S 317 or equivalent

- SPAN-S 302 Hispanic World II (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: SPAN-S 317 or equivalent

- SPAN-S 303 Hispanic World III (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: SPAN-S 317 or equivalent

- SPAN-S 311 Spanish Grammar   (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: SPAN-S 250

- SPAN-S 312 Written Composition in Spanish (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: SPAN-S 250

- SPAN-S 317 Spanish Conversation and Diction (3 cr. hrs.)
  - ° minimum grade C-

- ° prerequisite/co-requisite: P: SPAN-S 250

- Group B: History and Philosophy (cr. hrs.)

- HIST-H 103 Europe: Renaissance to Napoleon (3 cr. hrs.)
  - ° minimum grade C-

- HIST-H 104 Europe: Napoleon to the Present (3 cr. hrs.)
  - ° minimum grade C-

- HIST-H 206 Medieval Civilization (3 cr. hrs.)
  - ° minimum grade C-

- HIST-D 310 Russian Revolutions and the Soviet Regime (3 cr. hrs.)
  - ° minimum grade C-

- HIST-D 330 Eastern Europe: 1944-present (3 cr. hrs.)
  - ° minimum grade C-

- PHIL-P 211 Early Modern Philosophy (3 cr. hrs.)
  - ° minimum grade C-

- PHIL-P 304 Nineteenth Century Philosophy (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: 3 credit hrs in Philosophy

- REL-R 152 Religion of the West (3 cr. hrs.)
  - ° minimum grade C-

- Group C: Politics and Geography (cr. hrs.)

- POLS-Y 331 British Politics (3 cr. hrs.)
  - ° minimum grade C-

- POLS-Y 335 West European Politics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: R: POLS-Y 107

- POLS-Y 349 Comparative Public Policy (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: R: POLS-Y 107

- POLS-Y 350 Politics of the European Union (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: R: POLS-Y 107

- POLS-Y 354 Ethnicity and Nationalism in Contemporary Europe (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: R: POLS-Y 107 and/or POLS-Y 109

- GEOG-G 418 Historical Geography (3 cr. hrs.)
  - ° minimum grade C-

-
  Group A: Language and Culture (cr. hrs.)

- FINA-A 150 Africa, New World, and Oceanic Art (3 cr. hrs.)
  - ° minimum grade C-

- FINA-A 452 Art of Pre-Columbian America (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: ENG-W 131

- SPAN-S 275 Hispanic Culture and Conversation (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: SPAN-S 250

- SPAN-S 301 The Hispanic World I (3 cr. hrs.)

- ° minimum grade C-
- ° prerequisite/co-requisite: P: SPAN-S 317 or equivalent
- SPAN-S 302 The Hispanic World II (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: SPAN-S 317 or equivalent
- SPAN-S 303 The Hispanic World III (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: SPAN-S 317 or equivalent
- SPAN-S 363 Introduccion a la Cultura Hispanica (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: One of the following: SPAN-S 275, Span-S 291, SPAN-S 312, or SPAN-S 317
- SPAN-S 471 Survey of Spanish American Literature I (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: SPAN-S 301, SPAN-S 302 or equivalent
- SPAN-S 472 Survey of Spanish American Literature II (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: SPAN-S 301, SPAN-S 302 or equivalent
- Group B: History and Philosophy (cr. hrs.)
- HIST-F 100 Issues in Latin American History: Introduction (3 cr. hrs.)
  - ° minimum grade C-
- HIST-F 341 Latin America: Conquest and Empire (3 cr. hrs.)
  - ° minimum grade C-
- HIST-F 342 Latin America: Evolution and Revolution (3 cr. hrs.)
  - ° minimum grade C-
- HIST-H 231 Men, Women and Family in History: Latin America (3 cr. hrs.)
  - ° minimum grade C-
- HIST-F 232 Upheaval in 20th Century Latin America (3 cr. hrs.)
  - ° minimum grade C-
- SPAN-S 412 Latin American Culture and Civilization (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: SPAN S 317 or SPAN-S 301, SPAN-S 302

Group C: Politics and Geography
- POLS-Y 337 Latin American Politics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: R: POLS-Y 107 and POLS-Y 109
- GEOG-G 323 Geography of Latin America (3 cr. hrs.)
  - ° minimum grade C-
- EDUC-H 427 Education Through Travel (3 cr. hrs.)
  - ° minimum grade C-

- ENG-L 107 Oriental World Masterpieces (3 cr. hrs.)
  - ° minimum grade C-
- FINA-A 363 American Drama (3 cr. hrs.)
  - ° minimum grade C-
- REL-R 153 Religions of the East (3 cr. hrs.)
  - ° minimum grade C-
- Group B: History and Philosophy (cr. hrs.)
- HIST-G 100 Introduction in Asian History (3 cr. hrs.)
  - ° minimum grade C-
- HIST-H 208 American-East Asian Relations (3 cr. hrs.)
  - ° minimum grade C-
- HIST-G 385 Modern China (3 cr. hrs.)
  - ° minimum grade C-
- HIST-G 387 Contemporary China (3 cr. hrs.)
  - ° minimum grade C-
- HIST-G 461 China: The Age of Glory and the Decline of the Empires (3 cr. hrs.)
  - ° minimum grade C-
- Group C: Politics and Geography (cr. hrs.)
- HIST-H 207 Modern East Asian Civilization (3 cr. hrs.)
  - ° minimum grade C-
- HIST-G 200 Issues in Asian History: Film and Society (3 cr. hrs.)
  - ° minimum grade C-
- PHIL-P 170 Introduction to Asian Philosophy (3 cr. hrs.)
  - ° minimum grade C-
- PHIL-P 334 Buddhist Philosophy (3 cr. hrs.)
  - ° minimum grade C-
- PHIL-P 374 Early Chinese Philosophy (3 cr. hrs.)
  - ° minimum grade C-
- POLS-Y 334 Japanese Politics (3 cr. hrs.)
  - ° minimum grade C-
- POLS-Y 369 Introduction to Asian Politics (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: R: POLS-Y 107

- Group A: Language and Culture (cr. hrs.)
- FINA-A 453 Art of Sub-Saharan Africa (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: ENG-W 131
- Group B: History and Philosophy (cr. hrs.)
- HIST-E 100 Introduction to African History (3 cr. hrs.)
  - ° minimum grade C-

- HIST-E 331 African History: Ancient Empire (3 cr. hrs.)
  ° minimum grade C-

- HIST-E 332 African History: Colonial Rule/Independence (3 cr. hrs.)
  ° minimum grade C-

- Group C: Politics and Geography (cr. hrs.)

- GEOG-G 425 Africa: Contemporary Geographic Problems (3 cr. hrs.)
  ° minimum grade C-

Journalism (Bachelor of Arts)

The B.A. degree program in journalism is designed for students interested in pursuing careers in print, broadcast and online journalism, photojournalism, public relations and corporate communications. The program also will meet the needs of those who wish to teach journalism at the high school level or to pursue a postgraduate degree in journalism or mass communications.

Student Learning Goals

1. Prepare students to work as professional journalists and assume leadership positions in the profession.
2. Prepare students for admission to quality graduate programs or to pursue other media-related careers.
3. Master the skills essential for print, broadcast and online, specifically the ability to write, report, edit, design pages, photography and videography.
4. Provide students with the knowledge of the history of mass media, relevant laws, and the ethics of the profession.

Scholarships/Awards

Mike Spencer Scholarship

Degree Requirements

See "General Requirements for Undergraduate Degrees at IU Southeast" and "General Requirements for the Bachelor of Arts Degree."

Core Program

Thirty-one credit hours in journalism. The core components are: Introduction to Mass Communications (C200); Reporting, Writing & Editing I (J200); Visual Communication (J210); Newspaper Reporting (J341); Newspaper Editing (J351); Photojournalism Reporting (J344); Senior Seminar in Journalism (J485); two semesters of Writing for Mass Media (C327) or two semesters of Television News (J385); either Communications Law (J300) or Principles of Creative Advertising (J320); and either Info Resources in Journalism (L155) or Media Career Planning (J307).

- JOUR-C 200 Introduction to Mass Communications (3 cr. hrs.)
  ° minimum grade C-

- JOUR-J 200 Reporting, Writing & Editing I (3 cr. hrs.)
  ° minimum grade C-

- JOUR-J 210 Visual Communication (3 cr. hrs.)
  ° minimum grade C-

- JOUR-J 341 Newspaper Reporting (3 cr. hrs.)
  ° minimum grade C-

- ° prerequisite/co-requisite: J200

- JOUR-J 351 Newspaper Editing (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: J200

- JOUR-J 344 Photojournalism Reporting (3 cr. hrs.)
  ° minimum grade C-

- JOUR-C 327 Writing for Mass Media (The Horizon) (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: J200

- JOUR-J 385 Television News (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: J200

- JOUR-J 300 Communications Law (3 cr. hrs.)
  ° minimum grade C-

- JOUR-J 320 Principles of Creative Advertising (3 cr. hrs.)
  ° minimum grade C-

- JOUR-J 307 Media Career Planning (1 cr. hrs.)
  ° minimum grade C-

- SLIS-L 155 Info Resources in Journalism (1 cr. hrs.)
  ° minimum grade C-

Specific Requirements for Concentration/Track/Option

At least 15 and no more than 18 credit hours in a second concentration. The second concentration consists of courses in an academic discipline outside journalism. The selection of courses for the second concentration must be approved by an academic adviser or faculty adviser. Recommended second concentrations include political science, history, criminal justice, business.

Capstone

- JOUR-J 485 Senior Seminar in Journalism (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: Senior Status

Specific Requirements for Honors Program

Admission to the Journalism Honors Program requires the following:

The student must be a journalism major with junior standing; the student must have at least a 3.3 GPA in all courses and at least a 3.5 GPA in journalism courses; and the student must have completed 15 hours of journalism courses, including JOUR-C 200, JOUR-J 200 and one semester of JOUR-C 327. Once admitted to the program, honors students will complete a double major in journalism honors and journalism.

Fifteen credit hours, consisting of:

- JOUR-C 200 Introduction to Mass Communications
- JOUR-C 327 Writing for Mass Media (The Horizon)
- JOUR-J 200 Reporting, Writing and Editing I
- JOUR-J 210 Visual Communications
- JOUR-J 351 Newspaper Editing OR JOUR-J 341 Newspaper Reporting

Associate of Science in Journalism

IU Southeast is in the process of phasing out this associate degree in compliance with policies established by the Indiana Commission for Higher Education. Students who are admitted to the university and enroll prior to the Fall 2013, may enter this program and have the opportunity to complete the work needed to receive the degree, provided they do not stop out for more than two semesters. Students who are admitted to the university in the Fall 2013, or thereafter, are not eligible for this program.

Minor in Journalism
Specific Requirements for Minor

Fifteen credit hours, consisting of:

- JOUR-C 200 Introduction to Mass Communications (3 cr. hrs.)
  - ° minimum grade C-

- JOUR-J 200 Reporting, Writing & Editing I (3 cr. hrs.)
  - ° minimum grade C-

- JOUR-C 327 Writing for Mass Media (The Horizon) (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: JOUR-J 200

- JOUR-J JOUR-J 351 341 Newspaper Editing; or Newspaper Reporting (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: JOUR-J 200 for both

- JOUR-J JOUR-J 210 280 Visual Communications; or Seminar in Journalism Ethics (3 cr. hrs.)
  - ° minimum grade C-

Political Science (Bachelor of Arts)

Courses in the department introduce the student to fundamental issues in the governmental process, social conditions that create a need for government, structures and procedures of governments, and relationships among governments. The goals of the program are to foster in our students an appreciation of government and politics and to prepare them to assume the duties of citizenship; to provide special knowledge and skills useful to those who plan to pursue public service; and to lay the foundations for the scholarly study of government, politics, and the law for those who plan to pursue graduate study or a legal education. The political science degree program consists of a traditional track and a public service track. Both require 30 credit hours in political science.

Student Learning Goals

1. Foster in our students an appreciation of government and politics and prepare them to assume the duties of citizenship.
2. Provide special knowledge and skills useful to those who plan to pursue public service.
3. Lay the foundations for the scholarly study of government, politics, and the law for those who plan to pursue graduate study or a legal education.
4. The primary objective of the **public service track** is to prepare students with the background and skills to pursue positions in the public service, in both governmental and non-governmental (not for profit) organizations.

Scholarships/Awards

Wolf and Gugin Scholarships—see a faculty member for information.

Degree Requirements

See "General Requirements for Undergraduate Degrees at IU Southeast" and "General Requirements for the Bachelor of Arts Degree."

Core Program

- POLS-Y 103 Introduction to American Politics (3 cr. hrs.)
  - ° minimum grade C-

- POLS-Y 205 Elements of Political Analysis (must be completed before taking the senior seminar) (3 cr. hrs.)
  - ° minimum grade C-

Designated course for political science majors for research writing requirement
- POLS-Y 490 Senior Seminar in Political Science (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Y103,Y205, Senior Standing

Major Specific Requirements

Students must take at least one upper–level course in each of the following four areas:

1. American Politics - Y 301, Y 302, Y303, Y 304, Y 305, Y 306, Y 308, Y 316, Y 319, Y 322, Y 324, Y 402, Y 403, Y 404
2. Comparative Politics - Y 335, Y 337, Y 349, Y 354, Y369
3. International Politics - Y 343, Y 350, Y 360, Y 366, Y 374, Y 376, Y471
4. Political Theory - Y 379, Y 384, Y 392

- POLS-Y 301 Political Parties and Interest Groups (3 cr. hrs.)
  - ° minimum grade C-

- POLS-Y 302 Public Bureaucracy in Modern Society (3 cr. hrs.)
  - ° minimum grade C-

- POLS-Y 303 Formation of Public Policy in the United States (3 cr. hrs.)
  - ° minimum grade C-

- POLS-Y 304 Constitutional Law (3 cr. hrs.)
  - ° minimum grade C-

- POLS-Y 305 Constitutional Rights and Liberties (3 cr. hrs.)
  - ° minimum grade C-

- POLS-Y 306 State Politics in the United States (3 cr. hrs.)
  - ° minimum grade C-

- POLS-Y 308 Urban Politics (3 cr. hrs.)
  - ° minimum grade C-

- POLS-Y 316 Public Opinion and Political Participation (3 cr. hrs.)

° minimum grade C-

- POLS-Y 319 The United States Congress (3 cr. hrs.)
  ° minimum grade C-

- POLS-Y 322 The American Presidency (3 cr. hrs.)
  ° minimum grade C-

- POLS-Y 324 Women and Politics (3 cr. hrs.)
  ° minimum grade C-

- POLS-Y 360 United States Foreign Policy (3 cr. hrs.)
  ° minimum grade C-

- POLS-Y 402 Politics of the Budgetary Process (3 cr. hrs.)
  ° minimum grade C-

- POLS-Y 403 Legal Issues in Public Bureaucracy (3 cr. hrs.)
  ° minimum grade C-

- POLS-Y 404 Political Issues in Public Personnel Administration (3 cr. hrs.)
  ° minimum grade C-

- POLS-Y 335 West European Politics (3 cr. hrs.)
  ° minimum grade C-

- POLS-Y 337 Latin American Politics (3 cr. hrs.)
  ° minimum grade C-

- POLS-Y 349 Comparative Public Policy (3 cr. hrs.)
  ° minimum grade C-

- POLS-Y 379 Ethics and Public Policy (3 cr. hrs.)
  ° minimum grade C-

- POLS-Y 354 Nationalism in Europe (3 cr. hrs.)
  ° minimum grade C-

- POLS-Y 369 Introduction to East Asian Politics (3 cr. hrs.)
  ° minimum grade C-

- POLS-Y 343 The Politics of International Development (3 cr. hrs.)
  ° minimum grade C-

- POLS-Y 350 Politics of the European Union (3 cr. hrs.)
  ° minimum grade C-

- POLS-Y 366 Current Foreign Policy Problems (3 cr. hrs.)
  ° minimum grade C-

- POLS-Y 471 Terrorism (3 cr. hrs.)
  ° minimum grade C-

- POLS-Y 374 International Organization (3 cr. hrs.)
  ° minimum grade C-

- POLS-Y 376 International Political Economy (3 cr. hrs.)
  ° minimum grade C-

- POLS-Y 384 Developments in American Political Thought (3 cr. hrs.)
  ° minimum grade C-

- POLS-Y 392 Problems of Contemporary Political Philosophy (3 cr. hrs.)
  ° minimum grade C-

Electives

- POLS-Y 105 Introduction to Political Theory (3 cr. hrs.)
  ° minimum grade C-

- POLS-Y 107 Introduction to Comparative Politics (3 cr. hrs.)
  ° minimum grade C-

- POLS-Y 109 Introduction to International Relations (3 cr. hrs.)
  ° minimum grade C-

- POLS-Y 200 Contemporary Political Problems (3 cr. hrs.)
  ° minimum grade C-

- POLS-Y 351 Political Simulations (1 cr. hrs.)
  ° minimum grade C-

- POLS-Y 401 Studies in Political Science (3 cr. hrs.)
  ° minimum grade C-

- POLS-Y 480 Undergraduate Readings in Political Science (1-6 cr. hrs.)
  ° minimum grade C-

- POLS-Y 481 Field Experience in Political Science (1-6 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: Junior or senior standing, 15 credit hours of political science, and project approved by instructor.

- COAS-S 399 Internship in Political Science (1-6 cr. hrs.)
  ° minimum grade
  ° prerequisite/co-requisite: Junior or senior standing, approval of the dean and the Office of Professional Practice Programs

- MATH-K 300 Statistical Techniques (3 cr. hrs.)
  ° minimum grade

Courses in other fields: Economics, history, and sociology are academic areas that majors will find useful, especially those planning to attend graduate school or law school.
Capstone

- POLS-Y 490 Senior Seminar in Political Science (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: Y103, Y205, Senior Standing

Core Program

- POLS-Y 103 Introduction to American Politics (3 cr. hrs.)
  ° minimum grade C-

- POLS-Y 205 Elements of Political Analysis (3 cr. hrs.)
  ° minimum grade C-

- POLS-Y 302 Public Bureaucracy in Modern Society (3 cr. hrs.)
  ° minimum grade C-

- POLS-Y POLS-Y 306 308 State Politics in the United States   OR Urban Politics (3 3 cr. hrs.)
  ° minimum grade C- C-

- COAS-S 399 Internship in Public Service (must serve a minimum of 3-hour internship hours in an approved public or nongovernmental [nonprofit] organization) (3-6 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: Junior or senior standing, approval of the dean and the Office of Professional Practice Programs

- POLS-Y 490 Senior Seminar in Political Science (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Y103, Y205, Senior standing

Major Specific Requirements

Student must complete at least two 300-400 level courses in the public service area. These include: Y 402 Politics of the Budgetary Process, Y 403 Legal Issues in Public Bureaucracy, or Y 404 Political Issues in Public Personnel Management.

300-400 Level Distribution Requirements (6 cr.) - Students must complete at least two other 300- 400-level courses in political science from any of the following areas: comparative politics, international relations, and theory. Interdisciplinary concentrations in other areas may be substituted for these 300- 400-level distributional requirements upon recommendation of academic advisor.

- POLS-Y 335 West European Politics (3 cr. hrs.)
  - ° minimum grade C-
- POLS-Y 337 Latin American Politics (3 cr. hrs.)
  - ° minimum grade C-
- POLS-Y 349 Comparative Public Policy (3 cr. hrs.)
  - ° minimum grade C-
- POLS-Y 354 Nationalism in Europe (3 cr. hrs.)
  - ° minimum grade C-
- POLS-Y 369 Introduction to East Asian Politics (3 cr. hrs.)
  - ° minimum grade C-
- POLS-Y 343 The Politics of International Development (3 cr. hrs.)
  - ° minimum grade C-
- POLS-Y 350 Politics of the European Union (3 cr. hrs.)
  - ° minimum grade C-
- POLS-Y 360 United States Foreign Policy (3 cr. hrs.)
  - ° minimum grade C-
- POLS-Y 366 Current Foreign Policy Problems (3 cr. hrs.)
  - ° minimum grade C-
- POLS-Y 471 Terrorism (3 cr. hrs.)
  - ° minimum grade C-
- POLS-Y 374 International Organization (3 cr. hrs.)
  - ° minimum grade C-
- POLS-Y 376 International Political Economy (3 cr. hrs.)
  - ° minimum grade C-
- POLS-Y 379 Ethics and Public Policy (3 cr. hrs.)
  - ° minimum grade C-
- POLS-Y 384 Developments in American Political Thought (3 cr. hrs.)
  - ° minimum grade C-
- POLS-Y 392 Problems of Contemporary Political Philosophy (3 cr. hrs.)
  - ° minimum grade C-
-
  POLS-Y 105 Introduction to Political Theory (3 cr. hrs.)
  - ° minimum grade C-

- POLS-Y 107 Introduction to Comparative Politics (3 cr. hrs.)
  - ° minimum grade C-
- POLS-Y 109 Introduction to International Relations (3 cr. hrs.)
  - ° minimum grade C-
- POLS-Y 200 Contemporary Political Problems (3 cr. hrs.)
  - ° minimum grade C-
- POLS-Y 401 Studies in Political Science (3 cr. hrs.)
  - ° minimum grade C-
- POLS-Y 480 Undergraduate Readings in Political Science (1-6 cr. hrs.)
  - ° minimum grade C-
- POLS-Y 481 Field Experience in Political Science (1-6 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Junior or senior standing, 15 credit hours of political science, and project approved by instructor.
- MATH-K 300 Statistical Techniques (3 cr. hrs.)

Capstone

- POLS-Y 490 Senior Seminar in Political Science (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Y103, Y205, Senior Standing

Admission Requirements

Admission to the Political Science Honors Program requires the following: The student must be a political science major with junior standing; the student must have at least a 3.3 GPA in all courses and at least a 3.5 GPA in political science courses; and the student must have completed 15 hours of political science courses including Y 205.

- POLS-Y 205 Elements of Political Analysis (3 cr. hrs.)
  - ° minimum grade C-

Specific Requirements

Once admitted to the program, in addition to meeting the requirements for the political science major, honors students will complete Y498 (1 cr.) taken in conjunction with three advanced political science courses and Y498 (1 cr.) taken in conjunction with Y490. These additional credits can be completed at any time between admission to the honors program and graduation. The honors student also must present a research paper at an undergraduate or professional conference or have the paper published in a journal. Finally, honors students must maintain the 3.3 GPA in all courses and the 3.5 GPA in political science courses. Administratively, the political science honors program will be treated as a second major.

- POLS-Y 498 Honors Readings in Political Science (1-6 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Authorization
- POLS-Y 499 Reading for Honors (1-12 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: Approval of instructor

Minor in Political Science

Minimum of 15 credit hours, including:

- POLS-Y 103 Introduction to American Politics (3 cr.)

- One course in comparative politics

- One course in international politics

(At least 9 credit hours of the minor must be taken on this campus.)

Psychology (Bachelor of Arts)
Mission/Vision Statement

Faculty of the Psychology Program are dedicated to providing our students with an exemplary educational foundation that will enable them to pursue their career goals and to be educated members of our society. The Psychology Program has developed a challenging curriculum where students develop the knowledge base and skills that today's employers demand and are necessary for the continuation of their education, such as written and oral communication, critical thinking, and teamwork.

Student Learning Goals

1. Acquire substantive knowledge in fundamental areas of psychology.
2. Demonstrate an understanding of psychological methodology.
3. Demonstrate the ability to apply the principles of psychology in real-life settings.
4. Develop the awareness of and proficiency in using psychological resources (information competency).
5. Document critical thinking ability when discussing or writing about psychological issues.
6. Communicate effectively about the field of psychology in both an oral and written format.
7. Work effectively with other students and professionals in the field of psychology.
8. Prepare for careers in psychology-related fields.

Degree/Certificate Requirements

See "General Requirements for Undergraduate Degrees at IU Southeast" and "General Requirements for the Bachelor of Arts Degree."

General Education Component

Note: This is not a re-statement of the University's General Education Requirement but a list of specific General Education courses which are also requirements or pre-requisites for course work in the school/major.

- MATH-A or 118 Finite Mathematics for the Social and Biological Sciences (3 cr. hrs.)
  ° minimum grade C-

- MATH-M 118 Finite Mathematics (3 cr. hrs.)
  ° minimum grade C-

Major Specific Requirements

34 credit hours in Psychology including:

1. PSY-P 101
2. PSY-P 102

3. PSY-P 199 Majors should take this course within their first 60 hours.
4. PSY-P 250/251 (This is a two-semester course. The grade for this course will be given after completion of both semesters. PSY-P 251 fulfills the research writing requirement for psychology majors.)
5. PSY-B 452
6. One of the "psychology as an experimental science" group: PSY-P 325; PSY-P 326; PSY-P 329; PSY-P 335.
7. One of the "psychology as a social science" group: PSY-B 310; PSY-B 354; PSY-P 319; PSY-P 320.
8. One of the "psychology as an applied science" group: PSY-B 366; PSY-B 378; PSY-B 386; PSY-P 324; PSY-P 336; PSY-P 430.
9. 9 hours of electives in Psychology. Only 6 hours from COAS-S 399, PSY-P 493, PSY-P 494, and PSY-P 495 may be used for completing the requirements for the psychology major or minor.

- PSY-P 101 Introductory Psychology 1 (3 cr. hrs.)
  ° minimum grade C-

- PSY-P 102 Introductory Psychology 2 (3 cr. hrs.)
  ° minimum grade C-

- PSY-P 199 Planning your Psychology Career (1 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: P101 and P102 (P102 can be taken concurrently with P199)

- PSY-P 250 Research Methods and Statistics I (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: P101, P 102, M118 or A118 or above.

- PSY-P 251 Research Methods and Statistics II (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: P250

- PSY-B 452 Seminar in Psychology (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: P250/P251, senior status, consent of instructor

- PSY-P 325 Psychology of Learning (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: 6 credit hours in Psychology

- PSY-P 326 Behavioral Neuroscience (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: 6 credit hours in Psychology.

- PSY-P 329 Sensation and Perception (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: 6 credit hours in Psychology.

- PSY-P 335 Cognitive Psychology (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: 6 credit hours in Psychology.

- PSY-B 310 Life Span Development (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: 3 credit hours in Psychology.

- PSY-B 354 Adult Development and Aging (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: B310 or consent of instructor.

- PSY-P 319 Psychology of Personality (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: 6 credit hours in psychology.

- PSY-P 320 Social Psychology (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: P101 and P102

- PSY-B 366 Concepts and Applications of Organizational Psychology (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: 3 credit hours in psychology or consent of instructor.

- PSY-B 378 Introduction to Industrial Psychology (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: 3 credit hours in psychology or consent of instructor.

- PSY-B 386 Introduction to Counseling (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: P324

- PSY-P 324 Abnormal Psychology (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: 6 credit hours in psychology.

- PSY-P 336 Psychological Tests and Individual Differences (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: MATH-K 300, or PSY-P 250/P 251.

- PSY-P 430 Behavior Modification (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: Junior standing and 9 credit hours in psychology.

Capstone

- PSY-B 452 Seminar in Psychology (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: P250/P251, senior status, consent of instructor

Psychology (Bachelor or Science)
Mission/Vision Statement
Faculty of the Psychology Program are dedicated to providing our students with an exemplary educational foundation that will enable them to pursue their career goals and to be educated members of our society. The Psychology Program has developed a challenging curriculum where students develop the knowledge base and skills that today's employers demand and are necessary for the continuation of their education, such as written and oral communication, critical thinking, and teamwork.

Student Learning Goals

1. Acquire substantive knowledge in fundamental areas of psychology.

2. Demonstrate an understanding of psychological methodology.
3. Demonstrate the ability to apply the principles of psychology in real-life settings.
4. Develop the awareness of and proficiency in using psychological resources (information competency).
5. Document critical thinking ability when discussing or writing about psychological issues.
6. Communicate effectively about the field of psychology in both an oral and written format.
7. Work effectively with other students and professionals in the field of psychology.
8. Prepare for careers in psychology-related fields.

Degree/Certificate Requirements

See "General Requirements for Undergraduate Degrees at IU Southeast" and "General Requirements for the Bachelor of Arts Degree."

General Education Component

Note: This is not a re-statement of the University's General Education Requirement but a list of specific General Education courses which are also requirements or pre-requisites for course work in the school/major.

- MATH-M 122 College Algebra (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: Two years of high school algebra and placement by exam, or M 117.

BA/BS Distribution Component

Two Natural Science courses (one must be a lab course).

Total Natural Sciences requirements for the BS in Psychology are four courses (general education requirements plus the two courses listed above) which must include two biological science courses (one with a lab) and one chemistry course. A total of two of the Natural Science courses must be lab courses.

Major Specific Requirements

40 credit hours in Psychology including:

1. PSY-P 101
2. PSY-P 102
3. PSY-P 199 Majors should take this course within their first 60 hours.
4. PSY-P 250/251 (This is a two-semester course. The grade for this course will be given after completion of both semesters. PSY-P 251 fulfills the research writing requirement for psychology majors.)
5. PSY-B 452
6. PSY-P 493
7. Three of the "psychology as an experimental science" group: PSY-P 325; PSY-P 326; PSY-P 329; PSY-P 335.
8. One of the "psychology as a social science" group: PSY-B 310; PSY-B 354; PSY-P 319; PSY-P 320.
9. One of the "psychology as an applied science" group: PSY-B 366; PSY-B 378; PSY-B 386; PSY-P 324; PSY-P 336; PSY-P 430.
10. 6 hours of electives in Psychology. Only 6 hours from COAS-S 399, PSY-P 493, PSY-P 494, and PSY-P 495

may be used for completing the requirements for the psychology major or minor.

- PSY-P 101 Introductory Psychology 1 (3 cr. hrs.)
  ° minimum grade C-

- PSY-P 102 Introductory Psychology 2 (3 cr. hrs.)
  ° minimum grade C-

- PSY-P 199 Planning your Psychology Career (1 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: P101 and P102 (P102 can be taken concurrently with P199)

- PSY-P 250 Research Methods and Statistics I (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: P101, M118 or A118 or above.

- PSY-P 251 Research Methods and Statistics II (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: P250

- PSY-B 452 Seminar in Psychology (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: P250/P251, senior status, consent of instructor

- PSY-P 493 Supervised Research (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: P 101 and P 102, P 250 and P 251

- PSY-P 325 Psychology of Learning (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: 6 credit hours in Psychology

- PSY-P 326 Behavioral Neuroscience (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: 6 credit hours in Psychology.

- PSY-P 329 Sensation and Perception (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: 6 credit hours in Psychology.

- PSY-P 335 Cognitive Psychology (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: 6 credit hours in Psychology.

- PSY-B 310 Life Span Development (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: 3 credit hours in Psychology.

- PSY-B 354 Adult Development and Aging (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: B310 or consent of instructor.

- PSY-P 319 Psychology of Personality (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: 6 credit hours in psychology.

- PSY-P 320 Social Psychology (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: P101 and P102

- PSY-B 366 Concepts and Applications of Organizational Psychology (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: 3 credit hours in psychology or consent of instructor.

- PSY-B 378 Introduction to Industrial Psychology (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: 3 credit hours in psychology or consent of instructor.

- PSY-B 386 Introduction to Counseling (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: P324

- PSY-P 324 Abnormal Psychology (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: 6 credit hours in psychology.

- PSY-P 336 Psychological Tests and Individual Differences (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: MATH-K 300, or PSY-P 250/P 251.

- PSY-P 430 Behavior Modification (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: Junior standing and 9 credit hours in psychology.

Capstone

- PSY-B 452 Seminar in Psychology (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: P250/P251, senior status, consent of instructor

Minor in Psychology
Degree Requirements

18 credit hours in Psychology including:

1. PSY-P 101
2. PSY-P 102
3. One of the "psychology as an experimental science" group: PSY-P 325; PSY-P 326; PSY-P 329; PSY-P 335.
4. One of the "psychology as a social science" group: PSY-B 310; PSY-B 354; PSY-P 319; PSY-P 320.
5. One of the "psychology as an applied science" group: PSY-B 366; PSY-B 378; PSY-B 386; PSY-P 324; PSY-P 336; PSY-P 430.

- PSY-P 101 Introductory Psychology 1 (3 cr. hrs.)
  ° minimum grade C-

- PSY-P 102 Introductory Psychology 2 (3 cr. hrs.)
  ° minimum grade C-

- PSY-P 325 Psychology of Learning (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: 6 credit hours in Psychology

- PSY-P 326 Behavioral Neuroscience (3 cr. hrs.)
  ° minimum grade C-
  ° prerequisite/co-requisite: P: 6 credit hours in Psychology.

- PSY-P 329 Sensation and Perception (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: 6 credit hours in Psychology.
- PSY-P 335 Cognitive Psychology (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: 6 credit hours in Psychology.
- PSY-B 310 Life Span Development (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: 3 credit hours in Psychology.
- PSY-B 354 Adult Development and Aging (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: B310 or consent of instructor.
- PSY-P 319 Psychology of Personality (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: 6 credit hours in psychology.
- PSY-P 320 Social Psychology (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: P101 and P102
- PSY-B 366 Concepts and Applications of Organizational Psychology (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: 3 credit hours in psychology or consent of instructor.
- PSY-B 378 Introduction to Industrial Psychology (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: 3 credit hours in psychology or consent of instructor.
- PSY-B 386 Introduction to Counseling (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: P324
- PSY-P 324 Abnormal Psychology (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: 6 credit hours in psychology.
- PSY-P 336 Psychological Tests and Individual Differences (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: MATH-K 300, or PSY-P 250/P 251.
- PSY-P 430 Behavior Modification (3 cr. hrs.)
  - ° minimum grade C-
  - ° prerequisite/co-requisite: P: Junior standing and 9 credit hours in psychology.

Sociology (Bachelor of Arts)
Mission/Vision Statement

The mission of the sociology department is to teach our students to think sociologically, by applying the sociological theories and methods to social issues in the community, the nation and the world.

Student Learning Goals

1. Sociology students should demonstrate a working knowledge of key concepts in sociology. (by defining, mastering the characteristics of, and being able to apply the concept to an example)
2. Sociology students should demonstrate a working knowledge of the major theories in sociology, the role of theory in building knowledge, and for a given social phenomena, construct a reasoned argument based on a theoretical perspective.
3. Sociology should demonstrate a working knowledge of research methods in sociology; including recognizing how the scientific method is used; applying the proper statistical procedure to data; and interpreting the data appropriately.
4. Sociology students should demonstrate a working knowledge of cultural diversity including recognizing the significance of race, ethnicity, gender, class, and sexuality both within U.S. society and in the global community.

Degree/Certificate Requirements

See "General Requirements for Undergraduate Degrees at IU Southeast" and "General Requirements for the Bachelor of Arts Degree."

General Education Component

Note: This is not a re-statement of the University's General Education Requirement but a list of specific General Education courses which are also requirements or pre-requisites for course work in the school/major.

- SOC-S 163 Social Problems (3 cr. hrs.)
  - ° minimum grade   C-
  - ° prerequisite/co-requisite: None
- MATH-A or 118 Finite Mathematics for the Social and Biological Sciences (3 cr. hrs.)
  - ° minimum grade   C-
- MATH-M 118 Finite Mathematics (3 cr. hrs.)
  - ° minimum grade C-

The traditional tract of the sociology major requires a minimum of 30 credit hours in sociology.

- SOC-S 163 Social Problems (3 cr. hrs.)
  - ° minimum grade   C-
  - ° prerequisite/co-requisite: None
- SOC-S 250 Methods & Statistics I (3 cr. hrs.)
  - ° minimum grade   C-
  - ° prerequisite/co-requisite: Prerequisite SOC-S 163
- SOC-S 251 Methods & Statistics II (3 cr. hrs.)
  - ° minimum grade   C-
  - ° prerequisite/co-requisite: Prerequisite SOC-S 250
- SOC-S 295 Sophomore Seminar (3 cr. hrs.)
  - ° minimum grade   C-
  - ° prerequisite/co-requisite: Corequisite SOC-S 251
- SOC-S 441 Topics in Social Theory (SOC-S447 Theories in Social Change may be substituted) (3 cr. hrs.)
  - ° minimum grade   C-
  - ° prerequisite/co-requisite: Prerequisite SOC-S 163

- SOC-S SOC-R Sociology Elective (3 cr. hrs.)
  - ° minimum grade   C-

- SOC-S SOC-R Sociology Elective (3 cr. hrs.)
  - ° minimum grade   C-

- SOC-S SOC-R Sociology Elective (3 cr. hrs.)
  - ° minimum grade   C-

- SOC-S SOC-R Sociology Elective (3 cr. hrs.)
  - ° minimum grade   C-

Capstone

- SOC-S 470 Senior Seminar (3 cr. hrs.)
  - ° minimum grade   C-
  - ° prerequisite/co-requisite: Pre-Req SOC-S 251

Specific Requirements for Track

Admission to the Sociology Honors Program requires the following: The student must be sociology major with junior standing and must have a 3.3 GPA in all courses. Once admitted to the program, honors students will complete a double major in sociology honors and sociology. In addition to meeting the requirements for the sociology major, the honors student must complete S 495 (1 cr.) in conjunction with three advanced sociology courses and S 498 (1 cr.) taken in conjunction with S 470. Finally, honors students must maintain the 3.3 GPA in all courses.

- SOC-S 163 Social Problems (3 cr. hrs.)
  - ° minimum grade   B+
  - ° prerequisite/co-requisite: None

- SOC-S 250 Methods & Statistics I (3 cr. hrs.)
  - ° minimum grade   B+
  - ° prerequisite/co-requisite: Pre-Req SOC-S 163

- SOC-S 251 Methods & Statistics II (3 cr. hrs.)
  - ° minimum grade   B+
  - ° prerequisite/co-requisite: Pre-Req SOC-S 250

- SOC-S 295 Sophomore Seminar (3 cr. hrs.)
  - ° minimum grade   B+
  - ° prerequisite/co-requisite: Co-Req SOC-S 251

- SOC-S 441 Topics in Social Theory (SOC-S447 Theories in Social Change may be substituted) (3 cr. hrs.)
  - ° minimum grade   B+
  - ° prerequisite/co-requisite: Pre-Req SOC-S 163

- SOC-S SOC-R Sociology Elective (3 cr. hrs.)
  - ° minimum grade   B+

- SOC-S 495 Individual Readings in Sociology in conjunction with above elective (1 cr. hrs.)
  - ° minimum grade   B+

- SOC-S SOC-R Sociology Elective (3 cr. hrs.)
  - ° minimum grade   B+

- SOC-S 495 Individual Readings in Sociology in conjunction with above elective (1 cr. hrs.)
  - ° minimum grade   B+

- SOC-S SOC-R Sociology Elective (3 cr. hrs.)
  - ° minimum grade   B+

- SOC-S 495 Individual Reading in Sociology in conjunction with above elective (1 cr. hrs.)

- ° minimum grade   B+

- SOC-S SOC-R Sociology Elective (3 cr. hrs.)
  - ° minimum grade   B+

Capstone

- SOC-S 470 Senior Seminar (3 cr. hrs.)
  - ° minimum grade   B+
  - ° prerequisite/co-requisite: Pre-Req SOC-S 251

- SOC-S 498 Honor's Thesis in conjunction with S470 above (1 cr. hrs.)
  - ° minimum grade   B+

Specific Requirements for Track

The Gender Studies Track in Sociology requires a total of 33 credit hours. Specific courses are listed below.

- SOC-W 100 Gender Studies (3 cr. hrs.)

- SOC-S 163 Social Problems (3 cr. hrs.)
  - ° minimum grade   C-
  - ° prerequisite/co-requisite: None

- SOC-S 250 Methods & Statistics I (3 cr. hrs.)
  - ° minimum grade   C-
  - ° prerequisite/co-requisite: Pre-Req SOC-S163

- SOC-S 251 Methods & Statistics II (3 cr. hrs.)
  - ° minimum grade   C-
  - ° prerequisite/co-requisite: Pre-Req SOC-S250

- SOC-S 295 Sophomore Seminar (3 cr. hrs.)
  - ° minimum grade   C-
  - ° prerequisite/co-requisite: Co-Req SOC-S251

- SOC-S 441 Topics in Social Theory (SOC-S447 Theories in Social Change may be substituted) (3 cr. hrs.)
  - ° minimum grade   C-
  - ° prerequisite/co-requisite: Pre-Req SOC-S163

Electives

Must take 6 credit hours of sociology courses:
- SOC-R 320 Sexuality & Society (3 cr. hrs.)
  - ° minimum grade   C-

- SOC-R 326 Masculinity & Society (3 cr. hrs.)
  - ° minimum grade   C-

- SOC-S 310 Sociology of Women in America (3 cr. hrs.)
  - ° minimum grade   C-

- SOC-S 321 Variations in Human Sexuality (3 cr. hrs.)
  - ° minimum grade   C-

- SOC-S 329 Women & Deviance (3 cr. hrs.)
  - ° minimum grade   C-

- SOC-S 338 Sociology of Sex Roles (3 cr. hrs.)
  - ° minimum grade   C-

- SOC-S 413 Gender & Society (3 cr. hrs.)
  - ° minimum grade   C-

- SOC-S 416 The Family (3 cr. hrs.)
  - ° minimum grade   C-

- SOC A Sociology course with a gender component as approved by the instructor. (3 cr. hrs.)
  - ° minimum grade   C-

Must take 3 credit hours of social science courses:
- ECON-E 347 Women & the Economy (3 cr. hrs.)
  - ° minimum grade   C-

- POLS-Y 200 Contemporary Political Problems (when gender is the topic and as approved by an advisor) (3 cr. hrs.)
  - ° minimum grade   C-

- POLS-Y 324 Women & Politics (3 cr. hrs.)
  - ° minimum grade   C-

- POLS-Y 401 Studies in Political Science (when gender is the topic and as approved by an advisor) (3 cr. hrs.)
  - ° minimum grade   C-

- HIST-H 214 Comparative Women's History (3 cr. hrs.)
  - ° minimum grade   C-

- HIST-H 231 The Family in History (3 cr. hrs.)
  - ° minimum grade   C-

- HIST-H 260 History of Women in the United States (3 cr. hrs.)
  - ° minimum grade   C-

- PSY-P 460 Women: a Psychological Perspective (3 cr. hrs.)
  - ° minimum grade   C-

Other Social Science classes with a gender component and an advisor's approval   3   C-
Must take 3 credit hours of Arts & Letters courses:
- AFRO-A 386 Black Feminist Perspectives (3 cr. hrs.)
  - ° minimum grade   C-

- COAS-X 111 Introduction to Gay & Lesbian Studies (3 cr. hrs.)
  - ° minimum grade   C-

- COAS-X 111 Introduction to the Study of Gender (3 cr. hrs.)
  - ° minimum grade   C-

- FINA-A 170 Women Artists/The Visual Arts (3 cr. hrs.)
  - ° minimum grade   C-

- FINA-A 270 Women in the History of Art (3 cr. hrs.)
  - ° minimum grade   C-

- ENG-L 207 Women and Literature (3 cr. hrs.)
  - ° minimum grade   C-

- ENG-L 378 Studies in Women and Literature (3 cr. hrs.)
  - ° minimum grade   C-

- ENG-L 389 Feminist Literary and Cultural Criticism (3 cr. hrs.)
  - ° minimum grade   C-

- SPCH-S 450 Gender and Communication (3 cr. hrs.)
  - ° minimum grade   C-

Other class with gender component and an advisor's approval   3   C-
Capstone
- SOC-S 470 Senior Seminar Senior with a gender-related topic for the seminar paper (3 cr. hrs.)
  - ° minimum grade   C-
  - ° prerequisite/co-requisite: Pre-Req SOC-S 251

Specific Requirements for Track

An interdisciplinary option is open to students who wish to integrate the study of sociology with that of another discipline or to apply sociological theory and methods to the data of another discipline. Students electing this option would take 21 credit hours of sociology, including all required courses, plus 6 credit hours of advanced work (300 or 400 level) in another discipline. Students are then required to apply what they have learned in a directed readings and research course in which they prepare an extensive study and for which they receive an additional 3 credit hours in sociology. Examples of areas that lend themselves to this approach are the sociology of formal organizations or the sociology of work (with business and economics courses); the sociology of the arts (with fine arts or humanities courses); and comparative sociology (with anthropology courses).

- SOC-S 163 Social Problems (3 cr. hrs.)
  - ° minimum grade   C-
  - ° prerequisite/co-requisite: None

- SOC-S 250 Methods & Statistics I (3 cr. hrs.)
  - ° minimum grade   C-
  - ° prerequisite/co-requisite: Pre-Req SOC-S 163

- SOC-S 251 Methods & Statistics II (3 cr. hrs.)
  - ° minimum grade   C-
  - ° prerequisite/co-requisite: Pre-Req SOC-S 250

- SOC-S 295 Sophomore Seminar (3 cr. hrs.)
  - ° minimum grade   C-
  - ° prerequisite/co-requisite: Co-Req SOC-S 251

- SOC-S 441 Topics in Social Theory (SOC-S447 Theories in Social Change may be substituted) (3 cr. hrs.)
  - ° minimum grade   C-
  - ° prerequisite/co-requisite: Pre-Req SOC-S 163

- SOC-S SOC-R Sociology Elective (3 cr. hrs.)
  - ° minimum grade   C-

300 or 400 Level course in another discipline   3   C-
300 or 400 Level course in another discipline   3   C-
- SOC-S 495 Individual Readings in Sociology (3 cr. hrs.)
  - ° minimum grade   C-

Capstone

- SOC-S 470 Senior Seminar Senior (3 cr. hrs.)
  - ° minimum grade   C-
  - ° prerequisite/co-requisite: Pre-Req SOC-S 251

Minor in Sociology
Degree Requirements

18 credit hours, including: SOC-S 163 and 15 additional hours of 200-400-level sociology courses.

Interdisciplinary Option
An interdisciplinary option is open to students who wish to integrate the study of sociology with that of another discipline or to apply sociological theory and methods to the data of another discipline. Students electing this option would take 21 credit hours of sociology, including all required courses, plus 6 credit hours of advanced work (300 or 400 level) in another discipline. Students are then required to apply what

they have learned in a directed readings and research course in which they prepare an extensive study and for which they receive an additional 3 credit hours in sociology. Examples of areas that lend themselves to this approach are the sociology of formal organizations or the sociology of work (with business and economics courses); the sociology of the arts (with fine arts or humanities courses); and comparative sociology (with anthropology courses).

Metroversity and ICN

IUS is a member of [Kentuckiana Metroversity, Inc](#)., a consortium of institutions of higher education in the Louisville metropolitan area. Subject to Metroversity rules and those of the host institution, a full-time undergraduate student may register for a maximum of two courses (maximum 8 credit hours) during the Fall / Spring semester only, at another member school. Full time graduate students may take up to one course (maximum 4 credit hours) during the Fall / Spring semester only, at another member school.

IUS also participates in the [Indiana College Network (ICN)](#), a cooperative exchange between Indiana colleges and universities, which allows IUS students to supplement their degree program with courses not available on this campus.

Reserve Officers Training Program
Air Force
Dougherty Hall University of Louisville
Phone: (502) 852-6576

The educational program of Indiana University Southeast includes the Air Force Reserve Officers' Training Corps (AFROTC) program conducted by the U.S. Air Force. Courses for IU Southeast students are held on the Belknap campus of the University of Louisville under the auspices of the Metroversity Program. This is a nondegree program.

General Qualifications

Any student, regardless of sex, race, or ethnic background, is eligible for the AFROTC if he or she is:

- a citizen of the United States (noncitizens may enroll but must obtain citizenship prior to their junior year)
- of sound physical condition
- of sound moral character
- able to complete all commissioning requirements before age 30 (may be waived to age 35)
- a full-time student

Membership in a Reserve or National Guard Unit does not prevent enrollment in the AFROTC program. Married students are eligible.

Women Students in Air Force ROTC

Qualified women who are seeking responsibility and challenge in an equal-opportunity situation should consider the AFROTC. Women are eligible to compete for various careers, including but not limited to pilots, navigators, and missile personnel. Women are eligible to fly all planes in the Air Force inventory.

Cost

If you are a full-time student, there is no cost for enrollment in the AFROTC program other than tuition of the university. The AFROTC furnishes uniforms and AFROTC textbooks.

Veterans Affairs benefits may be continued while in the AFROTC program.

ROTC Program

AFROTC is designed to be a four-year program. However, students can enroll and serve a minimum of 5 semesters not including summer semesters. Students in ROTC must enroll in the appropriate Aerospace Science courses. Freshmen and sophomores will enroll Aerospace Science A 101 and A 151 or A 201 and A 251. There is no other application procedure. Enrolling in these courses does not incur a military obligation. During the first two years, the student attends class for one hour and leadership laboratory for two hours each week, earning 2 credit hours per semester. After successfully completing the sophomore year and a four-week summer field training program, the qualified cadet will gain entry into the Professional Officer Course.

Professional Officer Course (POC) is designed for juniors and seniors. Students must serve 4 semesters as a POC member in order to meet AFROTC requirements. As a POC member the student attends class three hours a week and leadership laboratory for three hours a week, earning 3 credit hours per semester. While a member of the POC, the cadet receives $300-$600 per month tax free each academic year and, in some cases, a full scholarship. Upon completion of degree that student will be commissioned as a Second Lieutenant in the United States Air Force.

Field Training

Field training is offered during the summer months, normally between the sophomore and junior year, at Maxwell Air Force Base in Montgomery, Alabama. The major areas of study include officer training, aircraft orientation, career orientation, survival training, physical training, base functions, and Air Force environment. Travel to and from the encampment is paid, as well as all expenses for room and board. Additionally, the student is paid for the encampments.

Scholarships

Scholarships are available to highly qualified students. Scholarships cover full tuition, laboratory expenses, incidental fees, and books. Scholarship cadets also receive $300-$600 per month tax free. Students who are not on scholarship when they first enter college may qualify for a scholarship while attending college. Interested students should contact the AFROTC office at (502) 852-6576 or by e-mail at airforce@louisville.edu Students may also visit the AFROTC offices in Dougherty Hall, University of Louisville, or the [Web page](#).

Army
Room 209 Dougherty Hall
University of Louisville
Louisville, KY 40292
Phone: (502) 852-7902

The Army Reserve Officers' Training Corps (ROTC) program provides students in any academic discipline an opportunity to develop leadership and management skills and obtain a commission as a second lieutenant in the United States Army. Any full-time student may enroll in Army ROTC provided he or she is a U.S. citizen, at least 17 years of age, and of sound physical conditioning and moral character.

The Army ROTC program is traditionally a four-year program. The first two years of the program comprise the Basic Course. This includes classroom studies in such subjects as military history, leadership development, and national defense. Students may enroll in the first two years of the program without incurring any future military obligation (nonscholarship). ROTC books and uniforms are provided. In lieu of the Basic Course, students may qualify for the Advanced Course through a two-year program.

The Upper Division ROTC classes are normally taken in the junior and senior years. Students contract with ROTC and receive a stipend of $450-500 per academic month. Enrollment in the Upper Division will enable students to continue to sharpen their management skills and teach new ROTC students the skills that have been learned in the Basic Course. Between the junior and senior years, students attend the ROTC Advanced Camp. Students who have completed the Army ROTC program will be ready to become commissioned officers in the U.S. Army upon graduation from college.

Army ROTC awards two, three and four-year campus-based scholarships that pay for tuition and fees, plus a $600 per semester allowance for books and a monthly stipend of $300Fr/350So/450Jr/500Sr. Students may also receive tuition-remission grants.

All Army ROTC courses are conducted at the University of Louisville, Belknap Campus, in Dougherty Hall. Contact the IU Southeast registrar for further guidance to sign up for this Metroversity program. Interested students should also contact the enrollment officer at the University of Louisville, (502) 852-7902, for the latest program information.

Preprofessional Curricula

- Predental and Premedical Programs
- Predentistry
- Predental Hygiene
- Premedicine
- Prephysician Assistant
- Prelaw
- Preoptometry
- Preveterinary

Predental and Premedical Programs

Admission to professional schools is very competitive. A premedical or predental student is urged to enroll in a degree program rather than attempting to meet only the minimal requirements for admission. Most programs expect applicants to have a four-year degree. Counseling is available from advisors in chemistry and biology. These individuals will help you prepare for the admission process. They may also suggest that you consider alternate pathways to rewarding medical careers should the desired professional school application be unsuccessful. College graduates who are seeking admission to medical school or other professional schools are also invited to use our advisors.

Predentistry

A student may be admitted to the School of Dentistry upon receipt of the bachelor's degree, at the end of three years of study in arts and sciences, or, in exceptional cases, upon completion of two years of undergraduate preparation. Information regarding admission to the School of Dentistry may be obtained from Indiana University, Director of Admissions of Dentistry, 1121 W. Michigan Street, Indianapolis, IN 46202, phone (317) 274-8173.

Predental Requirements

The following predental courses are mandatory and must be completed by all students who wish to enroll in Indiana University School of Dentistry. There are no exemptions from or substitutes for these prerequisites. All the courses listed as follows are available at IU Southeast.

1. Two semesters or 10 credit hours of each of the following:

- Biology or Zoology (lecture and lab L 101-L 102)
- Inorganic Chemistry (C 105-C 125 and C 106-C 126)
- Physics (lecture and lab P 201-P 202 or P 221-P 222)

2. One semester of the following: Biochemistry (C 483)

- Human Anatomy (lecture and lab A 215)
- Human Physiology (lecture and lab P 215)
- Organic Chemistry (C 341-C 343; C 342)

3. One semester of Introductory Psychology, English Composition (W 131), and Interpersonal Communication or Public Speaking.

A student may be admitted to dental school upon completion of the preceding predental courses and a minimum of 90 credit hours by the time of matriculation. No more than 60 semester hours may be completed at the junior college level.

Predental Hygiene

Indiana University offers an associate in dental hygiene degree upon completion of college course prerequisites and two years of study. There are five dental hygiene programs in Indiana, and applicants are encouraged to apply to all programs to enhance the chances of being accepted. IU Southeast also has a program of reciprocity with the University of Louisville that allows a student to attend the University of Louisville and pay in-state tuition. The specific college courses required for admission into a dental hygiene program are the following:

1. Two arts and humanities courses. See the predental hygiene advisor for a list of approved courses.
2. One semester of each of the following: English composition, introductory psychology, introductory sociology, public speaking, inorganic chemistry with lab, human anatomy, and human physiology.

The applicant must have earned a C or higher in each course in order for the credit to transfer to Indiana University. Anyone interested in obtaining information about the Dental Hygiene Program should contact the School of Natural Sciences at (812) 941-2184.

Premedicine

A student may be admitted to the School of Medicine upon receipt of the bachelor's degree. There are several degrees that will fulfill the premedical requirements.

Premedical Requirements

1. General chemistry, 8-10 credit hours (C 105-C 125, C 106-C 126)

2. Organic chemistry, including aromatic and aliphatic compounds, 8-10 credit hours (C 341-C 343; C 342-C 344)
3. Physics, 8-10 credit hours (P 201-P 202 or P 221-P 222)
4. Animal biology, 8-10 credit hours (zoology, animal physiology, animal anatomy, or developmental biology, usually Z 317-Z 318, P 416-P 418)

These required courses are available at IU Southeast. Students expecting to enter the premedicine program at IU Southeast should contact the School of Natural Sciences at (812) 941-2184.

Prephysician Assistant

The physician assistant degree is offered by Butler University in Indiana and by the University of Kentucky. This program for Indiana involves two years of preprofessional courses with years three and four being completed at Butler University, Methodist Hospital in Indianapolis, or at various other health facilities in the Indianapolis area. The student is encouraged to contact the University of Kentucky in Lexington for its prephysician assistant requirements. Students wishing to transfer to Butler University must complete a two-year curriculum, which includes the following:

- Introductory Biology L 101-L 102
- Human Anatomy A 215
- Human Physiology P 215
- Microbiology and Immunology J 200 and J 201
- Medical Terminology M 330 or M 195
- chemistry sequence through biochemistry
- Statistics K 300
- Approximately 30 credit hours of social science courses, humanities, and physical education classes, including elementary composition, public speaking, personal health, and others

For further information or to apply, contact the School of Natural Sciences at (812) 941-2184.

Prelaw

Applicants for admission to law schools must have a bachelor's degree when they begin law school. Law schools do not require a fixed prelaw curriculum, but they do recommend certain types of courses. Admission is largely based upon undergraduate GPA and scores on the Law School Admissions Test (LSAT). Applications for the LSAT are available from career services office and the prelaw advisor, Dr. Thomas Kotulak (political science).

Preoptometry

Candidates for admission to the School of Optometry must complete a minimum of 90 credit hours of undergraduate course work.

Preoptometry Requirements

- CHEM-C 105-C 125, C 106-C 126, C 341
- ENG-W 131
- MATH-K 300 (statistics), M 215
- PHYS-P 201-P 202
- PSY-P 101-P 102
- BIOL-L 101-L 102

- ZOOL-Z 317-Z 318, or ANAT-A 215
- Plus 3 credit hours at the 200 level or above; arts and humanities, 6 credit hours; social and behavioral sciences, 6 credit hours; foreign language, 6 credit hours.

These required courses are available at IU Southeast. For further information or to apply, contact the School of Natural Sciences at (812) 941-2184.

Preveterinary

Indiana University does not offer a degree program in veterinary medicine. Students may, however, complete one of several degree programs at IU Southeast first that will include the minimum prerequisite courses for admission to a school of veterinary medicine. The following list of courses comprises the minimum course work for admission to the School of Veterinary Medicine at Purdue University. Other veterinary program admission requirements may vary. Students desiring admission to vet school are encouraged to consult with the academic preveterinary advisor early in their academic career to ensure requirements for veterinary school admission are complete. It should be noted that very few students gain admission to this highly competitive field after two years of undergraduate study. In fact, students are urged to pursue a four-year degree that will afford them an alternative career.

The following minimum general preveterinary requirements for admission to the Purdue University Veterinary Program are offered at IU Southeast:

- English Composition W 131
- Speech S 121
- Various courses in the humanities and social sciences

The following science and mathematics courses required for admission to the Purdue University Veterinary Program are available from the IU Southeast School of Natural Sciences:

- Statistics K 300, Calculus M 215/M 216 or M 119/M 120
- Introductory and advanced biology courses in diversity, development, and cellular structure; inorganic chemistry, organic chemistry, and biochemistry as well as genetics with laboratory and physics with laboratory.

Students interested in the preveterinary program should contact the School of Natural Sciences at (812) 941-2184.

Applied Health Science

As a result of a cooperative effort involving IU Southeast and the School of Health, Physical Education, and Recreation at IU Bloomington, IU Southeast students may take all classes needed for a Bachelor of Science, an Associate of Science or a Certificate in Applied Health Science for Safety Science and Safety Management. These degrees are conferred through the Bloomington campus, and graduates are invited to attend the IU Bloomington graduation ceremony to receive their degrees.

For additional information on requirements for the safety degrees, please contact Cheryl Holmes, Safety Program Administrator and Advisor through email (preferred)

clholmes@indiana.edu or by phone at (812) 855-4019 or Jody Grizz, Adjunct Instructor and Advisor, email emti358@att.net, or by phone at (502) 417-1923.

- Applied Health Science Degree, Safety Major (Bachelor of Science)
- Applied Health Science Degree, Safety Management Major (Associate of Science)
- Certificate in Safety Management

Applied Health Science Degree, Safety Major (Bachelor of Science)

Degree Requirements

This is a four-year program leading to a Bachelor of Science in Applied Health Science degree with a major in safety. A minimum of 26 successfully completed credits and a minimum 2.3 cumulative grade point average (GPA) are required for admission to this program. Graduation requirement include:

- completion of general education requirements
- completion of safety major requirements
- a minimum of 124 successfully completed credit hours which count toward the degree program
- a minimum 2.0 cumulative GPA
- a minimum 2.0 cumulative GPS in courses with the following department code-prefixes: HPER-C, HPER-F, HPER-H, HPER-N, and HPER-S (the only exception is HPER-S 444)
- no pass/fail except for free electives and field experience (HPER-S 444)

General Education (20-39 credits)

All undergraduate students who matriculate as degree-seeking students at IU Bloomington in or after the summer term of 2011 must complete the IU Bloomington campus-wide general education common ground requirements. Such students must visit the 2011-2012 General Education Bulletin to view these requirements.

2011 General Education Requirements

English Composition (0 to 3 credits required, C- minimum required in the course used to satisfy this requirement)

Complete one of the following options:

- CMCL-C Writing the World (3 cr.)
- ENG-W 131 Elementary Composition 1 (3 cr.)
- ENG-W 170 Introduction to Argumentative Writing: Projects in Reading and Writing (3 cr. - this topic only)
- ENG-W 131 EX Elementary Composition by Examination (0 cr.)

Mathematical Modeling (3 to 4 credits required)

Complete one of the following:

- MATH-A 118 Finite Mathematics for the Social and Biological Sciences (3 cr.)
- MATH-D 116 AND MATH-D 117 Introduction to Finite Mathematics I-II (4 cr.)
- MATH-M 118 Finite Mathematics (3 cr.)
- MATH-S 118 Honors Finite Mathematics (3 cr.)

- MATH-V 118 Finite Mathematics with Applications: Finite Mathematics for the Social and Biological Sciences (3 cr.)
- MATH-V 118 Finite Mathematics with Applications: Finite and Consumer Mathematics (3 cr.)
- MATH-J 113 Introduction to Calculus with Applications 3 cr.)
- MATH-M 119 Brief Survey of Calculus (3 cr.)
- MATH-M 211 Calculus I (4 cr.)
- MATH-M 213 Accelerated Calculus (4 cr.)

Note: The course(s) used to satisfy the mathematical modeling requirement may NOT also be applied to the natural and mathematical sciences reqirement.

Natural and Mathematical Sciences (5 to 6 credits)

Complete either six credits of acceptable natural and mathematical sciences (N&M) courses, or a single, approved, five-credit N&M course with a substantial laboratory component. The course used to satisfy the mathematical modeling requirement may NOT also be used to fulfill this requirment. Visit the list of acceptable N&M courses for choices and more information.

Arts and Humanities (6 credits required)

Complete six credits of acceptable arts and humanities (A&H) courses.

Social and Historical Studies (6 credits required)

Complete six credits of acceptable social and historical studies (S&H) courses.

World Languages and Cultures (0 to 14 credits, *most commonly 6 credits*)

There are three options for completion of the world languages and cultures requirement.

- *Option one:* Complete six credits acceptable world cultures (WC) courses.
- *Option two:* Complete the language study (LS) option, by achieving proficiency in a foreign language equal to successful completion of the second year, second semester course.
- *Option three:* Complete an approved international experience (IE), and contact the School of HPER recorder to request a notation of completion of this requirement on the academic advisement report.

Major (94 credits)

Safety and Health Courses (48 credits)

A minimum grade of C- is required in each professional core course.

Complete each of the following courses:

- HPER-H 174 Prevention of Violence in American Society + S&H or HPER-S 255 Threats, Violence, and Workplace Safety (3 cr.)
- HPER-S 101 Introduction to Safety (3 cr.)
- HPER-S 151 Legal Aspects of Safety (3 cr.)
- HPER-S 201 Introduction to Industrial Hygiene (3 cr.)
- HPER-S 202 Fundamentals of Fire Protection (3 cr.)

- HPER-S 210 OSHA General Industry Standards (3 cr.)
- HPER-S 214 OSHA Construction Standards (3 cr.)
- HPER-S 251 Incident Investigation and Analysis (3 cr.)
- HPER-S 332 Ergonomics and Human Factors (3 cr.)
- HPER-S 345 Safety Program Management (3 cr.)
- HPER-S 410 Advanced Industrial Hygiene (3 cr.)
- HPER-S 411 Industrial Hygiene Sampling and Analysis (3 cr.)
- HPER-S 415 Safety Education and Training (3 cr.)
- HPER-S 444 Field Experience in Occupational Safety (6 cr.)
- SPEA-H 316 Environmental Science and Health (3 cr.)

Additional Major Courses (28 credits)

Complete each of the following:

- CHEM-C 101 Elementary Chemistry I (3 cr.) +N&M
- CHEM-C 121 Elementary Chemistry Laboratory I (2 cr.) +N&M
- CHEM-C 102 Elementary Chemistry II (3 cr.) +N&M
- CHEM-C 122 Elementary Chemistry Laboratory II (2 cr.) +N&M
- ENG-W 231 Professional Writing Skills (3 cr.) **or** BUS-X 204 Business Communications (3 cr.)
- HPER-H 391 Health Statistics (3 cr.) **or** MATH-K 300 or PSY-K Statistical Techniques (3 cr.)
- HPER-P 205 Structural Kinesiology (3 cr.) **or** ANAT-A 215 Basic Human Anatomy (5 cr.) +N&M
- PSY-P 101 Introductory Psychology I (3 cr.) +S&H
- PSY-P 102 Introductory Psychology II (3 cr.) +S&H
- SOC-S 100 Introduction to Sociology (3 cr.) +S&H **or** SWK-S 100 Topics in Social Work -Understanding Diversity in a Pluralistic Society (3 cr.)

Professional Electives (18 credits)

Complete 18 credits from they list of safety professional electives. A minimum of 12 of the 28 selected credits must be at the 300/400 level. A minimum grade of C- is required in each professional elective course.

+ Courses followed by an N&M notation apply toward completion of both the major requirement and the general education, natural and mathematic sciences requirement.

+ Courses followed by an S&H notation apply toward completion of both the major requirement and the general education, social and historical studies requirement.

Applied Health Science Degree, Safety Management Major (Associate of Science)

A two-year program designed to prepare entry level specialists. Building on the one-year certificate program, the associate degree provides a professional background for students interested in pursuing a career in safety. It may serve as a foundation for students seeking a bachelor's degree in safety.

Required are 64 credit hours, 39 of which must be in safety and health courses, and 25 of which must be in general education. See an advisor for specifics. No Pass/Fail allowed.

A minimum 2.0 cumulative grade point average (GPA) is required in all courses applying toward the AHS degree.

Major Courses Required

Professional Health and Safety Courses (39 credits)

Required Safety Courses (24 credits)

- HPER-S 101 Introduction to Safety Science
- HPER-S 151 Legal Aspects of Safety
- HPER-S 201 Introduction to Industrial Hygiene
- HPER-S 202 Fundamentals of Fire Protection
- HPER-S 251 Incident Investigation and Analysis
- HPER-S 345 Safety Program Management
- HPER-S 352 Safety System Analysis
- HPER-S 370 Principles and Strategies of Behavioral Safety

Elective Safety Courses (select 15 credits)

- HPER-H 160 First Aid and Emergency Care
- HPER-H 263 Personal Health
- HPER-S 231 Safety Engineering and Technology
- HPER-S 317 Seminar in Safety
- HPER-S 415 Safety Education and Training
- HPER-S 425 Safety Process Admin and Leadership
- HPER-S 430 Exploring Safety Culture
- HPER-C 403 Public Health Program Planning

General Education

Humanities (9 credits)

- ENG-W 131 Elementary Composition I (C- min)
- ENG-W 231 Professional Writing Skills
- MCL-C 121 Public Speaking (C122 may not substitute)

Life and Physical Sciences (select 10 credits from the following)

- ANAT-A 215 Basic Human Anatomy
- Any Chemistry course
- Any Physics course
- Any Math course (100 level or above)

Social Sciences (6 credits)

- PSY-P 101 Introduction to Psychology I
- Any Social and Behavioral Science elective

Certificate in Safety Management

The undergraduate Safety Management Certificate Program at Indiana University allows individuals to acquire a 24 hour certificate in Safety Management. To be awarded the certificate, individuals must complete 24 hours which includes a 15 hour core of safety courses and an additional 9 hour block of courses from one of three concentrations. These concentrations are Health Care, Homeland Security, and Process Safety Education.

Certificate Requirements

This one-year program of study is designed for the practitioner who is interested in gaining general safety and health knowledge combined with specific expertise in health care, homeland security or process safety education. See and advisor for specifics. Certificate requirements include:

- 24 successfully completed credit hours of prescribed certificate course work
- a minimum 2.0 cumulative grade point average (GPA) in courses used for this certificate
- no pass/fail courses are allowed

Required Health and Safety Courses (15 credits)

Complete each of the following courses:

- HPER-S 101 Introduction to Safety (3 cr.)
- HPER-S 151 Legal Aspects of Safety (3 cr.)
- HPER-S 201 Introduction to Industrial Hygiene (3 cr.)
- HPER-S 202 Fundamentals of Fire Protection (3 cr.)
- HPER-S 210 OSHA General Industry Standards (3 cr.) **or** HPER-S 214 OSHA Construction Standards (3 cr.)

Concentration Courses (9 credits)

Select and complete one of the following three concentrations:

Healthcare (9 credits)

- HPER-S 332 Ergonomic and Human Factors (3 cr.) **or** HPER-S 354 Hazardous Material and Waste Control (3 cr.
- HPER-S 336 Emergency Management (3 cr.)
- HPER-S 410 Advanced Industrial Hygiene

Homeland Security (9 credits)

- HPER-S 302 Introduction to Homeland Security (P: 9 cr. 200 level HPER-S courses) (3 cr.)
- HPER-S 335 Emergency Management (P: HPER-S 302) (3 cr.)
- HPER-S 365 Security Issues for the Safety Professional (P: HPER-S 302) (3 cr.)

Process Safety Education (9 credits)

- HPER-S 354 Hazardous Material and Waste Control (P: 6 cr. HPER-S courses or instructor approval) (3 cr.)
- HPER-S 410 Advanced Industrial Hygiene (P: HPER-S 201; CHEM-C 102) (3 cr.)
- HPER-S 411 Industrial Hygiene Sampling and Analysis (P: HPER-S 410) (3 cr.)

Policies

It is the student's responsibility to be aware of all academic regulations and degree requirements. All academic units establish certain academic requirements that must be met before a degree is granted. These regulations concern such matters as curricula and courses, specific credit hours required, majors and minors, and campus residence. Advisors, deans, and administrators will always help a student to become aware of these requirements, but the student is responsible for fulfilling them. At the end of the student's course of study, the faculty and Trustees of Indiana University vote upon the conferring of the degree. If requirements have not been satisfied, the degree will be withheld pending adequate fulfillment.

Absences

Class attendance is required. Illness is usually the only acceptable excuse for absence from class. Other absences must be explained to the satisfaction of the instructor, who will decide whether missed assignments may be made up. A student who is absent from the final examination and who has a passing grade up to that time may be given a grade of I (Incomplete) at the discretion of the instructor. The student must contact the instructor within two weeks of the examination date to schedule a make-up examination. Failure to do so may result in a failing grade being awarded in the course.

Academic Advising

Students who are new to IU Southeast can expect to receive academic advising from a professional advisor in the Academic Success Center or in the school that offers their intended academic program.

School and Faculty Advisors

Once admitted to a School/Division, students are assigned to a professional advisor who guides them through the more specific degree requirements associated within their School/Division. In most units, faculty assume advising responsibilities once students attain upper-level status, i.e., junior or senior. Faculty provide information about career and advanced study opportunities in their fields, as well as academic advising about their specific disciplines.

Academic Bankruptcy

A student is limited to two semesters of academic bankruptcy in his or her career, whether using part A, part B, or both.

PART A

Undergraduate students who have extenuating circumstances as described in the Late Withdrawal Policy, and who were not able to file a Late Withdrawal petition by the deadline established in that policy, may petition for academic bankruptcy Part A in lieu of late withdrawal. Forms for this purpose are available in the registrar's office.

- The student must submit documentation of the reasons for failing to complete courses during the semester in question, the reasons for failing to meet the late withdrawal deadline, and a plan for ensuring academic success in subsequent terms.
- A three-member committee (composed of the registrar; the director of academic advising or the dean of the student's school, or his/ her designee; and one faculty member) will review each request submitted under this policy and make a recommendation to the vice chancellor for academic affairs. The committee may ask for comments from faculty members who taught the courses the student took in the semester in question. The registrar will be responsible for convening review committees.
- If approved, all grades earned during the term in question will be excluded from the calculation of the student's program GPA. The grades will remain on the student's official transcript and will count in the IU GPA.

- A student may use this part of the Academic Bankruptcy Policy only once. Also see "Late Withdrawal Policy."

PART B
Undergraduate students who have not attended IU Southeast for at least two years, are pursuing their first bachelor's degree, and are returning to IU Southeast for the fall semester 1996 or later may request academic bankruptcy. Bankruptcy means that all grades earned during the term(s) in question will not be counted in the calculation of the program GPA. The grades will remain on the student's official transcript and will count in the IU GPA. Academic Bankruptcy Part B may be requested for no more than two terms of IU Southeast course work. Two consecutive summer sessions may be considered a single academic term for purposes of this policy. The petition must be submitted during the first semester back at IU Southeast. This part of the Academic Bankruptcy Policy may be invoked only once in a student's academic career. Academic Bankruptcy Part B Petition forms are available from your academic school or division.

Adding/Dropping Courses
- Auditing (Noncredit Registration)
- Course Enrollment
- Dropping/Withdrawing from Courses
- Late Registrations and Course Additions
- Late Withdrawal Policy

Auditing (Noncredit Registration)
Some students may wish to enroll in a course without working for or expecting to receive formal credit. They may enroll as special audit students. New students must be eligible for admission. The application for admission, the application fee, and appropriate academic credentials are required. Students previously enrolled or concurrently enrolled in credit courses may enroll as auditors by informing registration personnel during the registration period or before the first class meeting. Changes from audit to credit status are prohibited after the second week of classes (first week of classes in summer sessions), unless approved by the vice chancellor for academic affairs. Fees for audit courses are the same as for credit courses. Courses completed as audits will be entered on the student's transcript with an ''NC'' notation for ''no credit'' in place of a grade. The NC notation recorded for an audited course may not be changed subsequently to a regular grade for credit.

Course Enrollment
Registration is conducted through the Web environment at IU Southeast, allowing continuing students to register from any of the computer labs on campus or from off-campus locations that have the capability of connecting to the IU network. Newly admitted and transfer students register for classes during a specific orientation session. For registration dates and time and related information, consult the Office of the Registrar Web page. For additional information, contact the Office of the Registrar directly or your academic advisor.

Dropping/Withdrawing from Courses
Any student can drop one or more classes until the end of the tenth week of a semester or the fourth week of a summer session—commonly referred to as the "Last Day to Withdraw." (For courses meeting on nonstandard dates, completion of two-thirds of the session is the guideline for withdrawing from a course.)

- When a student drops a class (classes) prior to the first day of classes, the course is not listed on his/her academic record.
- When a student drops a class (classes) during the 100 percent refund period, the course is not listed on his/her official academic record.
- When a student drops one or more classes after the 100% refund period and before the "Last Day to Withdraw," a grade of "W" (Withdrawn) is recorded on the academic record for the class (classes).
- A student who stops attending without officially dropping the course will receive a grade of "F".

Late Registrations and Course Additions
During the time between the end of the first week of class and the end of all fee refund periods, students must have the written permission of the instructor to add a class. After the end of all fee refund periods, a student cannot expect to be allowed to enroll in a course for the current semester. Any exceptions to this policy would be very extraordinary, well-documented circumstances only, and will require approval by the instructor, the dean of the school offering the course, and the vice chancellor for academic affairs. A student should not attend a course in which he or she is not officially enrolled. Doing so can be construed as an act of academic dishonesty or as a theft of services and could be subject to appropriate disciplinary or legal sanctions. Students are encouraged to pursue the deferred payment options available through the Bursar's office, if needed.

Late Withdrawal Policy
Students who have extenuating circumstances relating to extended illness or equivalent distress that prevents them from completing their classes and that cause them not to meet the deadline for withdrawing from classes may complete a Petition for Late Withdrawal (obtained from the Office of the Registrar).

- The deadlines for filing a Petition for Late Withdrawal are March 15 for the immediately preceding fall semester, September 1 for the immediately preceding spring semester, and November 1 for the immediately preceding summer session(s). No requests for late withdrawal from terms before the immediately prior term will be accepted. Any requests after the established deadlines must be made through the Academic Bankruptcy Policy Part A process.
- A desire to avoid a low grade is not an acceptable reason for requesting a late withdrawal.
- Approval is not automatic and will be based on the criteria described in the policy. Students will be expected to provide appropriate documentation.
- The vice chancellor for academic affairs or his/her designee will act on late withdrawal requests according to the dates, rules, and guidelines established with this policy.

- A completed withdrawal form, if approved, will be dated and processed as of the date it was originally submitted by the student to the Office of the Registrar.

Bad Weather

Normally Indiana University Southeast does not cancel classes due to bad weather. On those rare occasions when conditions indicate that a delay or a cancellation is necessary, an official announcement will be broadcast on local television stations and through IU Notify. The announcement will state that classes either will be delayed on the snow schedule listed as follows or will be cancelled for a specific period of time. On the snow schedule, only emergency personnel should report before the time indicated. Campus closing information is also available on the campus Web site and by calling (812) 941-2567 .

Snow Schedule
Monday through Friday classes:

- 8 a.m. classes meet from 10 a.m. until 10:55 a.m.
- 9:30 a.m. classes meet from 11 a.m. until 11:55 a.m.
- 11 a.m. classes meet from 12 noon until 12:55 p.m. All other classes meet at regular times.

Saturday classes:

- Morning classes meet from 10 a.m. until 12 noon. Afternoon classes meet at regular times.

Off-campus classes:

- Off-campus classes meet according to those facilities' schedules.

Change of Major

Students in the Academic Success Center should continually work with their advisor in identifying and meeting prerequisites and admission criteria for declaring a major in an academic unit. The staff in the Academic Success Center will assist you in declaring your major, updating your electronic records, and sending your advising folder to the appropriate academic unit.

An upper division student who wants to change majors or schools should contact the professional advisor of the school to which he or she wishes to transfer. The advisor will review your academic record and make sure all prerequisite and admission requirements are met. The receiving academic unit will update your electronic record. Your former academic unit will send your advising folder to the new school or division.

Credit Hours
Classification of Students
Class standing is based on the number of credit hours completed by the student as identified by the program cumulative statistics:

Freshman	1–25
Sophomore	26–55
Junior	56–85
Senior	86 or more

Graduate	students who have applied for and been accepted into a graduate degree program.

Course Load
Students who register for 12 or more credit hours in an academic term are regarded as full-time students. Students expecting to carry more than 15 credit hours should have a minimum cumulative grade point average (GPA) of 3.0 (B) and counseling from an academic advisor. Students will not be permitted to enroll in more than 18 hours during a regular semester or more than 8 credit hours during a summer session without the written approval of their dean. Students working full time generally should not register for more than 6 credit hours during regular semesters or 3 credit hours in summer sessions.

Enrollment Status

Academic Session	Certification Status	Undergraduate Credits	Graduate Credits
All Terms	Full time	12 cr.	8 cr.
	3/4 time	9–11 cr.	6–7 cr.
	1/2 time	6–8 cr.	4–5 cr.

Policy and Guidelines for Determining Units of Academic Credit
A unit of academic credit is awarded to a student upon successful completion of an approved instructional course, or by the demonstrations of competency, demonstration of proficiency, or fulfillment of learning outcomes that is the equivalent to that provided by an approved instructional course.

Indiana University policy states that a 3-credit hour lecture class "shall meet for approximately 2,000 minutes, excluding the final examination period." IU Southeast guidelines require a 3-credit lecture class to meet for a minimum of 2,100 minutes, excluding the final examination period. The following guidelines are based on these standards, supplements by the federal requirement that the standards for award of a credit hour should include the expectation of an approximate 1:2 ratio of time spent in the classroom to time spent in study/preparation and completion of outside class assignments for a traditional class format. The study/preparation times in this policy refer to the time required for a typical student to complete the study of and out-of-class work needed to receive a passing grade in the course or other academic activity, in the judgment of the appropriate faculty.

Emerging delivery methodologies may necessitate determining a unit of credit with non-time based methods. These courses shall use demonstration of competency, demonstration of proficiency, or fulfillment of learning outcomes to insure these courses are equivalent to traditionally delivered courses.

The following minimum standards for a unit of academic credit may only be modified by an academic unit when necessary to fulfill requirements of an accreditation agency. If modification of the following standards is necessary, these standards should be treated as a minimum requirement for a unit of academic credit.

1. For instructional formats which are structured around time spent in class or other instructional activity, one unit of academic credit will be awarded on the basis of a total time commitment of 2100 minutes per academic term (not including any scheduled final exam period) spent in classroom, laboratory, studio, supervised field experience, or other forms of scheduled student/faculty interaction, and in study, preparation, and work on out-of-class assignments. For example, the standard 3-credit-hour lecture course will meet for 2100 minutes each semester with the expectation that the average student will also spend 4200 minutes in out-of-class study, preparation and work on assignments. For formats other than standard lecture courses, the ratio of scheduled time to out-of-class time will vary according to the instructional format and the judgment of the appropriate faculty as to the optimal mix of instructional activities to promote student learning.

2. For instructional formats that are not structured around time spent in class or other instructional activity, such as asynchronous delivery methods*, independent study, student teaching, internships, and student research, one unit of academic credit will be awarded on the basis of either:

- demonstration of competency, demonstration of proficiency, or fulfillment of learning outcomes as judged by the appropriate faculty to be equivalent to a traditionally defined unit of credit, or
- what is judged by the appropriate faculty to be equivalent to a total time commitment of 2100 minutes for an average student

*Asynchronous delivery methodologies include but are not limited to correspondence instruction, computer-based instruction, and courses combining differing delivery methodologies.

Enrollment and Degree Verification

The Office of the Registrar is the official certifying body for verification of academic record information to agencies responsible for loan deferments, insurance companies, and other agencies that provide student benefits based on enrollment.

Indiana University Southeast has partnered with the National Student Clearinghouse to provide enrollment verification information for loan deferments and degree verification requests.

Acting as the university's agent, the National Student Clearinghouse data is based on official IU Southeast student records. Information about what has been shared with external agencies including lenders is available 24 hours a day, 7 days a week, 365 days a year from the National Student Clearinghouse Web site.

Academic record information, available for verification, may include prior and/or current enrollment, enrollment status (full-time, part-time), grades, GPA, and final degree conferral. Enrollment information is available for certification at the end of the 100% refund period for a particular term.

Enrollment cannot be certified for future terms even if a student has already registered for classes and paid for the term. Enrollments cannot be verified until after the first week of classes.

It is important for students to keep their anticipated graduation date current because this information is used by lending agencies as part of deferment processing.

Current students who simply want an unofficial copy of their course schedule or transcript may obtain one without charge through OneStart.

Facility Usage

The Trustees of Indiana University reserve the right to control the use of university facilities to ensure that events conducted therein are compatible with the mission of the university. The university will at all times seek to offer to students and faculty groups opportunities to meet, hear, and exchange ideas and views, however controversial, but it does not license and will not tolerate what is illegal. For the purposes of this policy statement, the term ''facilities'' shall include grounds owned by the university as well as non-residential buildings and structures that are on university property. Groups wishing to reserve space in the IU Southeast lodges should contact the Office of Residence Life and Housing for amenities, rates and fees, policies and availability. Space is generally only available for use when classes are not in session.

University-related individuals or groups wishing to reserve university facilities should obtain a reservation request form from the Office of Conference and Dining Services in the University Center. Three rate structures are in effect: university, nonprofit, and profit. Costs may be obtained from the Conference and Dining Office.

In those cases where a university-related group or office wishes to use a university facility for an income-producing event, specific authorization for the event must be obtained from the manager of conference and dining services. A facility usage fee may be charged for the event.

Individuals and groups who are not university-related but wish to reserve a university facility should contact the Conference and Dining Office in University Center. A charge will be assessed in accordance with a schedule of facility fees on file in the conference and dining office.

The university does not normally make its facilities available for income-producing purposes if the funds are designed to enrich an individual, organization, or commercial sponsor. Non–university-related individuals or organizations wishing to use a university facility for income-producing purposes must write to the Conference and Dining office, setting forth the nature of the income-producing activity and its purposes.

Note:

All requests for the use of university facilities should be made in writing and should be submitted not less than five working days before the scheduled event. Time, place, and manner may be restricted. Questions regarding this policy may be directed to the conference and dining services office. Groups requesting overnight accommodations in University lodges must complete appropriate paperwork, agreements, and pre-payments no less than 30 days prior to their arrival on campus. Questions regarding lodge facility use and summer

conference accommodations may be directed to the Office of Residence Life and Housing.

Charges will be assessed in accordance with a schedule of facility fees on file in the manager's office. The university catering service will provide for all food and beverage needs for any event held in university facilities. Sponsors of any activity requiring any type of food or beverage must make arrangements through Conference and Dining Services in the University Center. Any exceptions to this policy must be approved by the Conference and Dining office. Possession or use of alcoholic beverages on university property is permitted by authorization only. The university reserves the right to reject any and all applications for the use of facilities. Further, the university reserves the right to make adjustments in confirmed reservations for facilities when such action becomes necessary.

Grading System

- All Possible Grades Awarded
- Credit Earned by Examination (S/A)
- GPA and Credit Hour Calculations
- Grade Appeals Process
- Grade Point Average
- Grade Replacement Policy
- Incompletes (I)
- Mid-Semester Grades (for Freshmen)
- Pass/Fail Option (P/F)

All Possible Grades Awarded

Standard Letter Grading—used in GPA calculation

Grade	Points
A+	4.0 (highest passing grade)
A	4.0
A-	3.7
B+	3.3
B	3.0
B-	2.7
C+	2.3
C	2.0
C-	1.7
D+	1.3
D	1.0
D-	0.7 (lowest passing grade)
F	0.0 (failing grade)
FN	Given to those students whose lack of attendance is the basis for a failing grade; last date of attendance will be required; will appear on transcript as F.
FNN	Given to those students who never attended the class; will appear on transcript as F.

Passing Grades—not used in GPA calculation

Grade	Description
P	Pass
S	Satisfactory

Non Standard Grading—not used in GPA calculation

Grade	Description
I	Incomplete
R	Deferred Grade (For courses which may not be completed in one term)
NC	Course taken on an Audit basis (No Credit)
NR	Grade not yet submitted by the instructor. After instructor submittal, the true grade will replace the NR.
NY	Signifies enrollment in a special program for which credit earned will be recorded when completed. Typically used for courses taken under Study Abroad program

Withdrew from courses—not used in GPA calculation

Grade	Description
W	Withdrew after the first week of classes. Grade will appear on transcript

Credit Earned by Examination (S/A)

Academic departments at IUS, on a case-by-case basis, may grant students course credit based on demonstration of proficiency in a particular discipline. A personal skill, talent, job experience, or other experiential based proficiency may be considered in the evaluation process.

Each department establishes the appropriate academic standards and methods of evaluation. In general, students may be required to sit for an exam, complete an assignment, audition, or provide a portfolio to establish their level of skill. Some departments also may require that a student take additional, typically more advanced, courses in the discipline before awarding the introductory or lower level credit.

In other cases, instead of processing as special credit, the department may simply waive the requirement that the student take that specific course. However, overall degree requirements (total hours) remain, and students complete another course in order to satisfy the overall requirements. For more information, contact your school advisor.

Departments generally grade the work "S" for Satisfactory or choose not to award special credit. In exceptional circumstances, an "A" may be awarded if it is deemed outstanding.

If special credit is to be awarded, a Special Credit form is completed by the department awarding the credit. The department will forward the form to the Bursar's Office. The credit is posted to the student's academic record by the Registrar's Office only after the recording fee is paid, the Special Credit form is forwarded to the Office of the Registrar for recording. Check OneStart to verify the posting of the grade.

Special Credit appears on the transcript for the semester it was awarded. The heading "Indiana University Special Credit" accompanies the course information and grade.

Unprocessed Special Credit forms expire one month from the date of issue.

GPA and Credit Hour Calculations

Only courses with grades of A+ through D- and F are used in calculating a Grade Point Average (GPA). P and S grades are passing grades in completed courses, but are not used in calculation of a GPA. Courses taken at other non-IU institutions are not used in calculating the IU GPA.
A student's grade point average (GPA) is determined by dividing the sum of all grade points earned by the sum of all credit hours attempted. Note that only Indiana University course, regardless of the campus where they were taken are counted in the GPA. To calculate grade points, multiply the credit hours for each course by the numerical equivalent of the grade.

A minimum program cumulative GPA of 2.0 is required for graduation. See specific degree program requirements for more detailed information. Students are considered to be in good standing if they are maintaining an overall GPA of 2.0 (C) or higher.

Grade Appeals Process

The grade assigned by the course Instructor at the end of a term is the student's grade for that course. Only in exceptional cases will this final grade be changed. Such requests are normally initiated by the instructor to correct an error in the calculation or recording of a grade.

If a student disputes his/her final course grade, the following process, which occurs within the School that offered the course, applies. The only valid reasons for requesting consideration of a grade change are:

1. Miscalculation of grade (human error)
2. Procedural error (e.g., failure to follow announced grading procedures)
3. Non-academic reasons (e.g., discrimination that is banned by University policy)

Grade Change Request Process

1. The student must discuss the matter with the Instructor within 14 calendar days of the start of the next academic term (including summer sessions). In the event that the faculty member does not respond with 14 calendar days, the student should proceed to step 2. After discussing the matter with the student, the Instructor must inform the student of his or her decision in 14 calendar days.
2. If the issue is not resolved to the student's satisfaction, the student submits a Grade Change Request form

(appeal) to the Office of the Dean of the School that oversees the course within 7 calendar days of being informed of the Instructor's decision. This form may be obtained at the Registrar's office or [online].
3. If the school-based review process cannot resolve the matter, the student and the Dean will be informed, and the Dean will initiate a review of the student's request. As part of this review, the Dean will discuss the appeal request with the student, the Instructor and/or the Program Coordinator. In an appeal to the Dean, the burden of proof rests with the student.
4. The Dean must notify the student in writing of the outcome/decision (within 14 calendar days of the beginning of the review by the Dean). The Dean's decision is final.

Time Limitations

- Exceptions to the specified time limitations will only be considered in an extremely serious and documented circumstance (e.g., prolonged hospitalizaiton, military deployment) that literally prevented the student from filing the petition or the faculty member from responding within the stated time period.
- The total review process from faculty-student discussion to final outcome should take no longer than 45 calendar days.

Grade Point Average

The grade point average is reported in two ways:

- As the semester gpa is the calculation of all grades received in a single semester.
- As the cumulative gpa is the calculation of all grades received while an undergraduate or a graduate student at the university.

If the student enrolled at more than one IU campus during an academic career, the cumulative GPA would reflect the student's Indiana University GPA, and not separate it by campus. Separate GPAs are calculated for undergraduate work and for graduate work, so if student pursued both an undergraduate degree and a graduate degree at IU, the GPA's would be calculated separately and both appear on the transcript.

Grade Replacement Policy

The following policy replaces the previous FX policy and takes effect at the start of the fall semester of 2003. With approval from the student's dean, an undergraduate student may repeat a course in which he or she received a grade of A, B, C, D, or F (including plus/minus grades) and have only the new grade (A, B, C, D, or F, including pluses/minuses) count in determining the student's grade point average. The former course and grade will remain on the transcript with an appropriate notation.

Note: **A grade of W or I in a repeated course will not qualify to remove the original grade.**

The grade replacement policy is subject to the following restrictions: (1) the option to replace grades of A, B, C, or D applies only to courses taken since the fall semester, 1996; (2) students must notify their school or division during the semester in which the course is retaken if they plan to repeat

a course to replace a grade, and once such a request is submitted, it cannot be withdrawn; (3) a student may exercise this option for no more than five (5) undergraduate courses totaling no more than 15 credit hours, including any courses replaced under the previous FX policy; (4) a student may use the replacement policy only twice for a given course; (5) academic units retain the right to consider a student's complete academic record for purposes of admission to an academic program or selection for awards; and (6) grade replacement is available for courses taken at any Indiana University campus; however, this policy affects computation of GPA only for courses taken at IU Southeast; student records from other campuses will reflect their grade replacement policies.

For more detailed information on the grade replacement policy, contact the Office of the Registrar.

Incompletes (I)
The grade of I (Incomplete) indicates that the student has satisfactorily completed the major portion of a course but is prevented by extraordinary circumstances from completing the balance of the course. The grade of I will be given only if the instructor has sufficient reason to believe that the 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 assignments. The grade of I will not be awarded simply to exempt a student from paying tuition for a repeated course.

If the instructor does not otherwise act to remove the I within 12 months, the registrar will automatically change the I to an F. Both the student and the instructor in whose course the student received the I will be notified of this change of grade.

Mid-Semester Grades (for Freshmen)
Midterm grades will be submitted for all degree-seeking freshmen (1–25 credit hours). This includes students in the Academic Success Center who have not yet declared a major and excludes visiting students and non-degree students.

Pass/Fail Option (P/F)
Any undergraduate student in good academic standing (not on probation) may enroll during the junior and senior years (after 55 or more credit hours) in a maximum of four elective courses to be taken with a grade of P (Pass) or F (Fail). The Pass/Fail option is open for a maximum of two courses per year, including summer sessions. For this option, the year is defined as August 15 of one year to August 14 of the succeeding year. The course selected for the Pass/Fail option must be an elective, and it must not be a prerequisite course. It may not be used to satisfy any of the general education requirements, nor may it be counted as a part of the student's concentration area. The course or courses may be used to meet the 300- to 400-level course requirement.

As designated in the *Academic Handbook*, the grades of A, B, C, and D shall be considered as passing (P) under this option. Instructors will not be notified of those registering for this option, but any Pass/Fail option choices will be transmitted to the Office of the Registrar, and the conversion of the instructor's grade into P or F will be made by the registrar.

In order to initiate the Pass/Fail option, students must consult their dean, who is responsible for determining the elective nature of the course and signing the required form. Students must file the completed form at the Office of the Registrar, University Center South, Room 100. The Pass/Fail option must be selected within three weeks after enrollment during the regular academic semesters. In no case will the grades A, B, C, or D be substituted at a later time for those courses in which the student elected the Pass/Fail option. In computing the grade point average, the P grade will not be used; an F grade will be used.

Probation, Suspension, Readmission
Note: IU Southeast probation, suspension, and readmission policies are currently under review. Please visit the website of your school or division, or the academic success center for the current policy and procedures. The policy below is in effect until the new policy and procedures are approved and implemented.

These policies apply to all students at IU Southeast except Academic Success Center students: Program cumulative statistics are used in applying these rules. The school and division deans shall administer these policies for students admitted to their academic units. The director of admissions shall administer these policies as they relate to students admitted to nondegree status. *A faculty may enact more stringent or more specific policies governing probation, suspension, or readmission in that school or division.* Each school or division may elect, or the dean may appoint, an academic standards committee to advise the dean on questionable cases. For policies regarding Academic Success Center students, see that section in the *Bulletin*.

1. A student is considered to be in good standing when maintaining an overall grade point average (GPA) of 2.0 (C) or higher. A student whose cumulative GPA falls below 2.0 (C) will be placed on academic probation.
2. When a student is placed on probation, a letter to this effect shall be mailed to the student's residence. When a student on academic probation raises his or her cumulative grade point average—for all work attempted at IU Southeast and elsewhere—to at least 2.0, the student is released from probation and notified by mail.
3. A student whose cumulative GPA is less than 2.0 (C) and who fails to make better than a C average during an academic term shall be suspended.
4. Whenever a student is suspended, a letter to this effect shall be mailed to the current residence and a copy placed in the student's file.
5. A student who has been suspended for the first time may be readmitted upon successful petition to the school or division dean.
6. A student who has been readmitted after an initial suspension and who is again suspended shall not be eligible for readmission until after a full semester (excluding summer sessions) has elapsed and then only with the permission of the school or division dean.
7. A student admitted initially on probation shall be granted two semesters to attain a minimum GPA of 2.0. If such a student fails to attain a 2.0 GPA after two

semesters, he or she shall be suspended and may not apply for readmission until after a full semester (excluding summer sessions) has elapsed.

8. The director of the Academic Success Center may certify and transfer to the bachelor's degree schools and divisions any student who has completed the entry requirements of his or her chosen school or division.

Release of Information in Student Records

STUDENTS RIGHTS UNDER FERPA

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. These rights include:

1. *The right to inspect and review the student's education records within 45 days of the day the University receives a request for access.*

2. *The right to request the amendment of the student's education records that the student believes are inaccurate, misleading, or otherwise in violation of the student's privacy rights under FERPA.* A student who wishes to ask the University to amend a record should write the University official responsible for the record, clearly identify the part of the record the student wants changed, and specify why it should be changed. If the University decides not to amend the record as requested, the University will notify the student in writing of the decision and the student's right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3. *The right to provide written consent before the University discloses personally identifiable information from the student's education records, except to the extent that FERPA authorizes disclosure without consent.* The University discloses education records without a student's prior written consent under the FERPA exception for disclosure to school officials with legitimate educational interests. A school official is a person employed by the University in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or entity with whom the University has contracted as its agent to provide a service instead of using University employees or officials (such as an attorney, auditor, or collection agent; the Indiana University Foundation and Indiana University Alumni Association; and vendors of services such as email or other electronic applications, enrollment verification, and so on); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibilities for the University. Upon request, the University may disclose education records without consent to officials of another school in which a student seeks or intends to enroll. Finally, "public information" may be released freely unless the student files the appropriate form requesting that certain public

information not be released. This form is available at the Office of the Registrar. Public information is limited to name; address; e-mail address; phone; major field of study; dates of attendance; admission or enrollment status; campus; school, college, or division; class standing; degrees and awards; activities; sports; and athletic information.

4. *The right to file a complaint with the U.S. Department of Education concerning alleged failures by Indiana University to comply with the requirements of FERPA.* The name and address of the Office that administers FERPA is:

Family Policy Compliance

U.S. Department of Education

400 Maryland Avenue, SW 400

Washington, DC 20202-5901

(Approved: University Faculty Council 3/29/77; Amended 10/2/2001, Administrative Practice)

RELEASE OF STUDENT INFORMATION POLICY

In compliance with Section 438 of the "General Education Provisions Act" (as amended) entitled "Family Educational Rights and Privacy Act," the following constitutes the institution's policy which instructs the student in the procedures available to provide appropriate access to personal records, while protecting their confidentiality.

- Certain definitions and principles contained in the law and proposed guidelines are specifically adopted in the policy:

1. "Student" is defined as one who has attended or is attending Indiana University, and whose records are in the files of the University.

2. "Educational records" do not include records retained by individuals which are not accessible to any other person except a substitute faculty/staff member.

3. "Public information" is limited to name; address; e-mail address; phone; major field of study; dates of attendance; admission or enrollment status; campus; school, college, or division; class standing; degrees and awards; activities; sports; and athletic information. Records of arrests and/or convictions and traffic accident information are public information and may be released to anyone making inquiry.

4. "Record" means any information or data recorded in any medium, including but not limited to: handwriting, print, tapes, film, microfilm, microfiche, and electronic media.

- Public information shall be released freely unless the student files the appropriate form requesting that certain public information not be released. This form is available at: [See campus-specific documents for location.]

- All students have records in one or more of the following offices and maintained by the administrative officer listed: [See campus-specific documents for appropriate offices, locations, and officers for permanent record, school or college files, etc.]

- Some departments maintain records separate from the school or college. A list of departments which have

separate records, their location, and person responsible for the record may be obtained from the office of the dean of the school or college in which the department is located.

- Students may also have records in the following places: [Here each campus will list its appropriate offices. [See campus-specific documents for a list of appropriate offices such as financial aids, bursar, placement and police.]

- The privacy of all records may be broken at a time of emergency defined in terms of the following considerations:

1. The seriousness of the threat to health or safety
2. The need for access to the record in meeting the emergency
3. Whether the person requesting the records is in a position to deal with the emergency
4. The extent to which time is of the essence in dealing with the emergency

- A student's record is open to the student, with the following exceptions:

1. Confidential letters of recommendation placed in files prior to January 1, 1975
2. Records of parents' financial status
3. Employment records; see #H below
4. Medical and psychological records; see #I below
5. Some items of academic record under certain conditions; see #J below

- The employment records excluded from accessibility are kept in the normal course of business which relate exclusively to persons as employees and are not used for any other purposes.

- Medical and psychological records are presently governed by State Statute, Burns Indiana Statutes, 1971 Code Edition, 34-1-14-5 and 25-33-1-17 which rigidly protects their confidentiality. They are not available to anyone other than those providing treatment, but can be reviewed by a physician or appropriate professional of the student-patient's choice.

- To ensure the validity and confidentiality of references prepared off-campus and on-campus, certain documents may carry waivers, signed by the student relinquishing the right of access to the document.

  Waivers are subject to the following conditions:

  - Waivers can be signed only for the specific purposes of application for admission, candidacy for honor or honorary recognition (including financial aid based at least in part on merit), and candidacy for employment.

  - Waivers cannot be required.

  - The student shall be told, upon request, the names of those supplying references.

  All items in the academic record not covered by waivers are open to the student. Material not

covered by waivers may not be protected by keeping it out of the student's file.

- Student records are open to school officials who have a legitimate educational interest in their contents, except where access is prohibited by special policies such as those governing medical and psychological records.

1. A "school official" is a person employed by the University in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the University has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks. Faculty members are considered to be advisors with a legitimate educational interest for all students currently enrolled in their classes or seeking enrollment, and others that they may be advising on an assigned basis.
2. The determination of "a legitimate educational interest" will be made by the person responsible for the maintenance of the record. This determination must be made scrupulously and with respect for the individual whose records are involved.
3. Academic documents inaccessible to students (because the documents have been filed before January 1, 1975 or are segregated by waivers) are to be used only for the purpose for which they were prepared.

- The University has established the following procedures enabling the student to have access to his record and has provided for interpretation and challenge:

1. The student may see his or her record by filling out a request form at the office where the record of interest is maintained.
2. Access is to be granted promptly and no later than thirty days from the date of request.
3. The student may make the request in person or by mail.
4. The student may obtain copies upon request (for which the University may charge).
5. The student may request and receive interpretation of his or her record from the person (or designee) responsible for the maintenance of the record.
6. If the student considers the record faulty, he or she can request and receive an informal and/or formal hearing of the case to the end that the record will be corrected if judged faulty or in violation or privacy:

  - The informal hearing will be in conference with the person (or his or her designee) responsible for the maintenance of the record and-- where appropriate--the party or parties authoring the record segment in question.
  - The student may request a formal hearing by obtaining from the Dean for Student Services' Office a request form on which he or she must designate the location of the record in

question and a brief explanation of the reason for faulting the record. A panel of not fewer than ten Hearing Officers will be appointed by the chief administrative officer for each campus. The Dean for Student Services will forward a copy of the request to the person responsible for the record and will provide the student and the keeper of the record with three names of Hearing Officers. The parties (student and keeper of the record in challenge) shall each strike one name; the remaining Hearing Officer shall conduct an administrative hearing with both parties present.

- The hearing shall be held within a reasonable period of time; notice of the date, place, and time must be given reasonably in advance. The student shall be afforded a full and fair opportunity to present relevant evidence and may be assisted or represented by any person of his or her choosing (including an attorney at his or her own expense). A written decision based solely upon the evidence presented shall be prepared within a reasonable amount of time and shall include a summary of the evidence and the reasons for the decision. The judgment of the Hearing Officer shall be final, and the record shall be changed or retained as recommended.
- If the institution decides the information is accurate, it shall inform the student of his or her right to place in his or her educational record a statement commenting upon the information, and/or noting any reasons for disagreeing with the decision. Any statement of this sort shall be maintained as long as the student's educational record or contested portion is maintained; if the student's educational record or contested portion is disclosed to any party, the student's statement shall also be disclosed.

- Normally, records can be released--or access given--to third parties (i.e., anyone not a "school official") only at the written request of the student.

Without the consent of the student releases to third parties may be given only as follows:

1. To parents of students who are dependents as defined by IRS standards.
2. To federal officers as prescribed by law.
3. As required by state law.
4. To research projects on behalf of educational agencies for test norms, improving instruction, etc. (provided that the agencies guarantee no personal identification of students)
5. To accrediting agencies carrying out their functions.
6. In response to a judicial order or lawfully issued subpoena (provided that the student is notified prior to compliance or provided that a reasonable attempt to notify the student has been made)
7. By IU police to other law enforcement agencies in the investigation of a specific criminal case.

- A student may secure from the Registrar's Office a "consent form" authorizing the release of specified records to specific individuals.

- A notification of releases made to third parties must be kept in the student's record. This notification is open only to the student and the person in charge of the record.

- The third party must be informed that no further release of personally identifiable data is authorized without the written consent of the student.

- Nothing in this policy requires the continued maintenance of any student record. However, if under the terms of this policy a student has requested access to the record, no destruction of the record shall be made before access has been granted to the student. Persons in charge of records should ensure that only pertinent items are retained in student files.

(Approved: University Faculty Council 3/29/77; Amended 10/2/2001, Administrative Practice)

Transfer to Other Indiana University Campuses

Each year many Indiana University students transfer from one campus of the university to another to continue their studies toward a degree. Indiana University credits transferred from one campus to another will be evaluated and accepted in terms at least as favorable as credits transferred from other accredited institutions in the United States. No review of the credits will be undertaken except in good faith terms of the same criteria used in evaluating external credits. In fact, students transferring to another campus within Indiana University are treated much more favorably because of the similarity of course work on the eight campuses.

Students who wish to transfer to another IU campus on a permanent or temporary basis should follow these two steps to trouble-free intercampus transfer:

Step One

Current students should contact the central office at their present campus. That office will help students find out if they are eligible for transfer and may suggest other resources and ways in which they can prepare, for example:

- Meet with a home campus advisor to discuss academic preparation, grades, and other eligibility issues.
- Consult the intercampus transfer office at the proposed new campus if academic and/or eligibility questions remain.
- If applicable, talk to the financial aid offices at the present and proposed campuses.

- Visit the new campus to explore possible academic and social adjustment issues. Some campuses may establish special open house events for those students who have expressed interest or require attendance at special orientation programs.

Step Two

Students who decide to proceed with the transfer should contact the receiving campus and submit their intercampus transfer request. The receiving campus will respond to students and their home campus. Those who later decide not to transfer should notify both campuses. The contact office for IU Southeast is the Office of Admissions. The online applications for requesting an Intercampus Transfer are found at http://www.iupui.edu/~moveiu/.

Student Life

Ruth Garvey-Nix, Vice Chancellor for Student Affairs

The vice chancellor for student affairs has the general responsibility for overseeing student life at Indiana University Southeast. The programs and services offered by the student affairs departments serve to complement the academic mission of IU Southeast, with a goal of helping the student develop as a whole person. A significant amount of learning occurs outside the classroom, and Student Affairs facilitates that educational and personal development through diverse cocurricular programs and services designed to challenge and support students.

IU Southeast is committed to involving students in all aspects of student life. Students serve on many policy-making committees with faculty and staff members. For example:

- The Student Life Committee has responsibility for recommending how to allocate the student activity fee, which supports various activities for students.

Students also serve on the following Faculty Senate and administrative committees: Academic Assessment, Academic Policies, General Education, Improvement of Learning, Library, Student Recruitment and Retention, Academic Success Steering, Campus Budgetary Advisory, Campus Facilities and Environment, Enrollment Management, and Student Technology Fee Advisory.

Athletics

IU Southeast is a member of the National Association of Intercollegiate Athletics (NAIA). The Grenadiers are also members of the Kentucky Intercollegiate Athletic Conference (KIAC). Currently, seven IU Southeast sports teams compete in intercollegiate athletics— men's and women's basketball, men's baseball, men's and women's tennis, women's volleyball, and women's softball. IU Southeast students with a valid ID cards are admitted to all regular season home athletic contests at no charge.

Intramural activities are available to all IU Southeast students, faculty, and staff throughout the fall and spring semesters. Some activities are separate for men and women, while others are not. Some of the activities include basketball, softball, volleyball, and flag football. Annually, many IU Southeast students, faculty, and staff participate in some intramural activity. For a current listing of activities, go to www.iusathletics.com/f/intramurals.php.

Unstructured recreational activities are available free of charge to all students, faculty, and staff. During scheduled open recreation periods, the Activities Building is available for basketball, volleyball, weight lifting, jogging, etc. The fitness center offers both free weights and other types of fitness equipment. Check the front door or the front desk of the Activities Building, closed circuit television, or the Web page (http://www.iusathletics.com/index.php) for current weekly schedules. For further information, contact the Athletic Office at (812) 941-2432.

Facilities include a 1,624-seat Activities Building that houses the Grenadier basketball teams, volleyball team, and a weight room/fitness center. The Koetter Sports Complex is a multimillion-dollar outdoor sports complex that houses the baseball, softball and tennis facilities.

Campus Directory

- **Academic Advising**

    - **Students without declared majors**, Academic Success Center, University Center South 207
    - **Students with declared majors, see appropriate unit below:**
      Arts and Letters, Knobview Hall 110M
      Business, Hillside Hall 214
      Education, Hillside Hall 0020
      Natural Sciences, Life Sciences Building 258
      Nursing, Life Sciences Building 276
      Purdue Programs, 3000 Technology Avenue, New Albany
      Social Sciences, Crestview Hall 140
      Transient, visiting, special graduate, and high school students should contact the Office of Admission to be directed to the appropriate advising office

- **Accounting Services/Bursar** Collection of student fees, University Center South 103
- **Admissions, Office of** University Center South 102
- **Adult Student Center** Programs and Services, University Center South 206
- **Alumni Affairs Office** University Center South 155
- **Athletics** Schedules and general information, intramurals, Athletic Office, Activities Building
- **Audio Visual Aids** IT Media and Web Services Knobview Hall 014
- **Bookstore** Books and supplies, University Center South 007
- **Bulletin Boards, Kiosks, and Posters** Regulations pertaining to use, Campus Life, University Center South 010
- **Campus Life** Clubs and organizations. Orientation, leadership programs, Campus Life, University Center South 010
- **Career Development Center** University Center South 106
- **Center for Mentoring** University Center South 205
- **Chancellor** University Center South 156
- **Children's Center Care** for children of IU Southeast students and employees, Children's Center
- **Continuing Studies** Credit and noncredit programs, Knobview Hall 225

- **Counseling** - Career: Career Services, University Center South 106
  Financial: Financial Aid, University Center South 105
  Personal: Personal Counseling Services, University Center South 201
- **Disability Services** University Center South 207
- **Emergency and Police Service** University Police, University Center 027
- **Financial Aid Office**, Work-study, grants, student loans, and scholarships, University Center South 105
- **First Aid** University Police, University Center 027
- **Grade Reports** Registrar, University Center South 107
- **ID Cards (UCard)** Bursars Office, University Center South 103
- **Information** Information Desk, University Center South 100
- **Information Technology** - Media and Web Services: Knobview Hall 014
- Support and Communications, University Center South 212
  Systems and Operations, Crestview Hall 030
- **Language Lab** Knobview Hall 204
- **Library** Library Building
- **Lost and Found** University Police, University Center 027
- **Mathematics Lab** Physical Science 015
- **Metroversity Information** Registrar, University Center South 107
- **Notary Service** Human Resources, University Center South 244
- **Parking Permits** University Police, University Center 027
- **Payments and Refunds** Accounting Services/Bursar, University Center South 103
- **Personal Counseling Services** University Center South 201
- **Photocopying Library** Library Building
- **Police - University Police** University Center 027
- **Publications** Brochures, directories, etc., Information Desk, University Center South 100
- **Records/Grades** Name and address changes, transcripts, etc., Registrar, University Center South 107
- **Registrar** University Center South 107
- **Residence Life and Housing** Meadow Lodge 103
- **Room Reservations** Dining and Conference Services, University Center 125
- **Schedule Changes,** Drop and add, withdrawal forms, Registrar, University Center South 107
- **Student Development Center** Placement testing, tutoring, University Center South 203
- **Student Employment** Career Services University Center South 106

- **SGA Senators** University Center 012
- **Student Government Association** University Center South 001Q
- **Student Health Insurance** Information Desk, University Center South 100
- **Student Newspaper** Horizon, University Center South 018
- **Ticket Sales** Information Desk, University Center 101; Ogle Center, OG 147; Athletics, Activities Building
- **Veterans Information** Veterans Affairs, Office of the Registrar, University Center South 107
- **Vice Chancellor for Academic Affairs** University Center South 152
- **Vice Chancellor for Administrative Affairs** University Center South 156
- **Vice Chancellor for Student Affairs** University Center South 155
- **Vice Chancellor for Information Technology and Community Engagement** University Center South 155
- **Writing Center** Knobview Hall 208

Drug-Free Campus

The Drug-Free Schools and Communities Act Amendments of 1989, enacted by Congress as Public Law 101-226, require an institution of higher education to adopt and implement a program designed to prevent the unlawful possession, use or distribution of illicit drugs and alcohol by students and employees or be ineligible to receive federal funds or any other form of federal financial assistance.

All students are encouraged and cautioned to read the following information. Questions or comments should be addressed to the Dean of Student Life, University Center South 010, (812) 941-2316.

- Possession of Unlawful Drugs or Alcohol
- University Sanctions for Violation of Drug-Free Campus
- Applicable Legal Sanctions
- Description of Health Risks Associated with Alcohol and Controlled Substances (Drugs)
- Available Drug or Alcohol Treatment

Possession of Unlawful Drugs or Alcohol

The University may discipline a student for the following acts of personal misconduct (see NOTE) below):

1. Unauthorized possession, use, or supplying alcoholic beverages to others contrary to law or university policy.

Indiana University prohibits:

- Public intoxication, use or possession of alcoholic beverages on university property (including any undergraduate residence supervised by the university, including fraternity and sorority houses) except as otherwise noted in the *IU Code of Student Rights, Responsibilities, and Conduct*, Part II, Section H (22) b and Part II, Section H (22) c.
- Providing alcohol contrary to law.

2. Unauthorized possession, manufacture, sale, distribution, or use of illegal drugs, any controlled substance, or drug paraphernalia. Being under the influence of illegal drugs or unauthorized controlled substances.

NOTE: Students should be advised that under Indiana Law, it is illegal for a minor which is defined as a "person less than twenty-one years of age" to possess or consume an alcoholic beverage. Further, it is illegal for a minor to transport an alcoholic beverage (even if unopened) unless "accompanied by at least one parent or guardian."

University Sanctions for Violation of Drug-Free Campus

Violations of the provisions set forth in section "Possession of Unlawful Drugs or Alcohol" of the Drug-Free campus policy are considered "personal misconduct." The University may discipline a student for acts of personal misconduct that are not committed on University property if the acts relate to the security of the University community or the integrity of the educational process. The Vice Chancellor for Student Affairs and Judicial Officers are authorized to impose sanctions for acts of personal misconduct.

Sanctions in each case are made only after a meeting and a determination of responsibility. Sanctions will vary depending upon the nature and circumstances of the offense and the student's prior record. These standards require the usual sanction for drug dealing to be suspension or expulsion from the University. Residence Life and Housing has a "zero tolerance policy" for illegal drug use. Violation of that policy results in removal from student housing.

Campus disciplinary charges and criminal charges may both be filed for the same action. Students may be subject to sanction by both the campus and by the courts for the same action.

For more complete details of sanctions and the judicial process, refer to http://www.ius.edu/studentaffairs/codeprocedures.cfm. The IU Code of Student Rights, Responsibilities, and Conduct is available at the Information Desk in University Center, the Student Affairs Office in University Center 155, and can also be viewed at http://www.iu.edu/~code/.

Applicable Legal Sanctions

The following information concerns the criminal penalties that can be imposed by State or Federal statute for violations related to alcohol or illegal drug possession, use or distribution.

All students are reminded that conviction under state and federal laws that prohibit alcohol-related and drug-related conduct can result in fines, confiscation of automobiles and other property, and imprisonment. In addition, licenses to practice in certain professions may be revoked, and many employment opportunities may be barred.

It is impractical to list all the alcohol and drug-related state and federal crimes and penalties, but all persons should be aware that in Indiana any person under 21 who possesses an alcoholic beverage, and any person who provides alcohol to such person, is at risk of arrest. A person convicted of driving while intoxicated may be punished by fine, be jailed

and lose the license to drive an automobile. Any selling of alcoholic beverages without a license is illegal.

Possession, or use, distribution, or manufacture, of controlled substances (drugs) illegally can result in arrest and conviction or a drug law violation and

- fines up to $10,000 (Indiana)
- fines up to $250,000 (Federal)
- imprisonment up to life (Federal) and
- confiscation of property

Description of Health Risks Associated with Alcohol and Controlled Substances (Drugs)

All persons should be aware of the health risks caused by the use of alcohol, and by the illegal use of controlled substances (drugs).

- Consumption of more than two average servings of alcohol in several hours can impair coordination and reasoning to make driving unsafe.
- Consumption of alcohol by a pregnant woman can damage the unborn child. A pregnant woman should consult her physician about this risk.
- Regular and heavy alcohol consumption can cause serious damage to liver, nervous and circulatory system, mental disorders and other health problems.
- Drinking large amounts of alcohol in a short time may quickly produce unconsciousness, coma, and even death.

Use of controlled substances (drugs) can result in damage to health and impairment of physical condition, including:

- Impaired short term memory or comprehension
- Anxiety, delusions, hallucinations
- Loss of appetite resulting in a general damage to the user's health, over a long term
- A drug-dependent newborn if the mother is a drug user during pregnancy.

Pregnant women who use alcohol, drugs, or who smoke should consult their physicians

- AIDS, as a result of "needle-sharing" among drug users
- Death from overdose

The health risks associated with drugs or excessive use of alcohol are many and are different for different drugs, but all nonprescription use of drugs and excessive use of alcohol endangers your health. THERE ARE NO GOOD REASONS FOR USING A DRUG THAT IS NOT PRESCRIBED BY YOUR DOCTOR OR FOR DRINKING TO EXCESS.

Available Drug or Alcohol Treatment

Indiana University Southeast offers student counseling assistance through:

Dr. Michael A. Day

University Center South 201; PH (812) 941-2244

Hours: Monday through Friday 8:00 a.m. – 5:00 p.m.

Other hours by appointment

A partial listing of community resources includes:

IN- AND OUT-PATIENT SERVICES FOR ADULTS

BAPTIST HOSPITAL EAST
Chemical Dependency & Family Recovery
4000 Kresge Way
Louisville, KY 40207
(502) 896-7105
800-478-1105
www.baptisteast.com

WELLSTONE REGIONAL HOSPITAL
2700 Vissing Park Road
Jeffersonville, IN 47130
(812) 284-8000
877-999-9355
www.wellstonehospital.com

LIFESPRING MENTAL HEALTH SERVICES
404 Spring Street
Jeffersonville, IN 47130
(812) 280-2080

2820 Grant Line Road, Suite #10
New Albany, IN 47150
(812) 981-2594

535 Country Club Road
Corydon, IN 47112
(812) 738-2114

HALFWAY HOUSE – ALCOHOLIC WOMEN
Hedden House
801 Vincennes Street
New Albany, IN 47150
(812) 949-0071

HALFWAY HOUSE – ALCOHOLIC MEN
Serenity House
200 Homestead Avenue
Clarksville, IN 47129
(812) 283-9407

OUR LADY OF PEACE
2020 Newburg Road
Louisville, KY 40205
(502) 451-3330
800-451-3637

THE BROOK HOSPITAL - KMI
8521 LaGrange Road
Louisville, KY 40242
(502) 426-6380
800-866-8876

THE BROOK HOSPITAL – DUPONT
1405 Browns Lane
Louisville, KY 40207
(502) 896-0495
866-373-6085

OUT-PATIENT SERVICES

OUR PLACE

Drug & Alcohol Education Services
400 East Spring Street
New Albany, IN 47150
(812) 945-3400

PARK VIEW PSYCHIATRIC & NEUROLOGY SERVICES
510 Spring Street
Jeffersonville, IN 47130
(812) 282-1888

SOUTHERN HILLS MENTAL HEALTH CENTER
523 North Main
P.O. Box 400
English, IN 47118
(877) 338-2756

MENTAL HEALTH & CHEMICAL DEPENDENCY

TURNING POINT CENTER (a division of LifeSpring)
1060 Sharon Drive
Jeffersonville, IN 47130
(812) 283-7116

Orientation

Orientation is designed to welcome and acclimate new and transfer students to the institution's academic standards and expectations, community life, and campus culture. As the important first step on a student's path to success, participation in orientation is required of all students new to IU Southeast. Campus tours, an introduction to academic majors, out-of-classroom involvement opportunities, support services, and campus resources are included in orientation. It also offers new students the chance to connect with faculty, staff, and other new and returning students. Family members are invited and encouraged to participate in orientation, since their support is crucial to the success of students entering IU Southeast.

Parking and Motor Vehicles

Types of permits available and policies are as follows:

1. **Blue Permits**—restricted to faculty and staff and approved nonuniversity employees working on the campus (e.g., credit union, bookstore, or contracted food service employees). Part-time faculty and staff are eligible for blue permits only if they are not students. These permits are available by semester or annually.
2. **Red Permits**—for students and student workers. Available by semester only.
3. **Replacement Permits**—will be issued at no cost given the return of identifiable remnants of the original parking permit and proper personal identification.
4. **Refunds**—will be given on the return of identifiable remnants of the parking permit and proper personal identification in accordance with the schedule in the IU Southeast Parking Regulations.

Parking permits can be bought at the University Police Office, room 027 of the University Center.

Parking meters and temporary permits are also available.

Types of parking and traffic violations are listed in the IU Southeast Parking Regulations.

Persons receiving a parking citation must either pay the prescribed fine at the University Police Office or file an appeal within seven days with the Campus Traffic Appeals Board.

Additional information, regulations, and forms pertaining to citation appeals may be obtained online at www.ius.edu/parking.cfm.

Residence Life and Housing

Meadow Lodge 103
Phone: (812) 941-2115
The Office of Residence Life and Housing creates living-learning environments committed to holistic student development, academic success, and civic engagement. The department strives to provide safe, well-maintained, housing facilities that engage students in meaningful discourse and interaction while providing opportunities for personal growth and service to the community.

On-campus housing is provided through the Office of Residence Life and Housing. Approximately 400 students live on campus at IU Southeast in five lodges. Each lodge features full apartments with semi-private bathrooms, full kitchens, and common living spaces. Each lodge also features a central great room, a computer lab, laundry facilities, vending machines, mail delivery, high-tech security access, and quiet study spaces. Student live in one, two, or four-bedroom apartments. Some bedrooms are double-occupancy while others are single occupancy. Housing fees include all utilities, basic cable television service, and high-speed Internet and wireless access.

Acceptance to the university does not guarantee housing to any student. Students and prospective students who want to live on campus should apply as early as possible to ensure the best possible consideration for housing. Assignments are made in the order in which applications and deposits are received. Prospective students may also apply for housing pending their acceptance to the University. Students who currently live on campus are assigned first, followed by new students. Short-term housing is available to visiting students and conference guests during the summer months at competitive rates.

More information about living on campus, including the Residence Hall Application and Contract and housing rates, may be found at www.ius.edu/housing.

Safety and Security

Indiana University Police Department
The Indiana University Police Department is a fully empowered law enforcement agency. The department patrols the campus on a 24-hour basis. The office is located in the University Center, room 027, and the phone number is (812) 941-2400. Any criminal or suspicious activity and all vehicular accidents that occur on campus should be reported to this department immediately. There are three types of emergency phones available across campus that will provide a direct line to the police department. There are yellow boxes in and around buildings, blue stanchions around the lodges, and silver boxes at the main entrance of each lodge.

Emergency Response and Evacuation Procedures
IU Notify is the University Emergency Alert System. It is used to immediately notify the campus community upon the confirmation of a significant emergency or dangerous

situation involving an immediate threat to the health or safety of students or employees occurring on the campus. IU Notify sends updates (text, voice message, and email) to cell, home, and work phones, and email accounts that are registered with the IU Notify system. A test of the IU Notify Emergency Notification System is conducted at least once per calendar year.

University police will confirm the significant emergency or dangerous situation involving an immediate threat to the health or safety of students or employees on campus. The chief of police (or designee) depending on the situation and when time permits will consult with the vice chancellor for Administrative Affairs, Student Affairs, or Academic Affairs to make the decision whether a significant emergency exists, which segment of the campus community will be notified, and the content of the notification. The emergency notification will be made without delay for the safety of the campus community unless issuing a notification will, in professional judgement of the University Police, compromise the efforts to assist a victim or to contain, respond to, or otherwise mitigate the emergency. The emergency notification will be sent by the University Police. Follow-up information will be provided to the University community as needed. If the emergency notificaiton needs to be disseminated outside of the campus community, the telephone information line and communication with local news agencies will be used.

Fire drills are scheduled annually to test the evacuation procedures for buildings on campus.

Campus Security and Jurisdiction
The IU Southeast Police Department employs both sworn police officers who are certified by the state of Indiana and meet state mandated training requirements. These officers have full police powers as granted by the state of Indiana (IC 21-39-4), and hve access to national and state law enforcement networks.

Officers maintain a 24-hour presence on the IU Southeast campus every day. IU police officers have jurisdiction on any real property owned or occupied by the University, including the streets passing through and adjacent to such property. The department also has an agreement of jurisdiction with the New Albany Police Department, Floyd County, and Clark County Sheriff's offices. IU polic officers normally investigate all criminal offenses that occur in our jurisdiction. When necessary, the department will receive assistance from the Indiana State Police. The police department does not have a written memorandum of understanding with the Indiana State Police for the involvement in investigations. However, the department has an excellent working relationship with them and they assist the University when requested.

Sex Offenses
The IU Southeast Police Department, the vice chancellor for student affairs, and other university departments conduct presentations and distribute written materials to promote awareness of rape, acquaintance rape, and other sex offenses. All sex offenses should be reported immediately to the campus police (University Center 027, (812) 9412400, local or state law enforcement officials, the vice chancellor for student affairs, or other appropriate university personnel.

Sex and Violent Offender Registry

Effective January 1, 2003, Zachary's Law requires sheriff departments to jointly establish and maintain the Indiana Sheriff's Sex Offender Registry to provide detailed information about individuals who register as sex or violent offenders at Indiana sheriff departments (in Marion County, the Indianapolis Police Department). The purpose of the registry is to inform the general public about the identity, location, and appearance of sex and violent offenders who live, work, and study in Indiana. The registry can be found at http://www.indianasheriffs.org.

Due to our close proximity to the state of Kentucky, the Sex/Criminal website can be accessed through http://kspsor.state.ky.us. If you have any questions about these registries, please contact the IU Southeast Police Department at (812) 941-2400 or in person at University Center South, 027.

Missing Student Notification

It is the policy of the University to thoroughly investigate all reports of missing person and assure that all missing person notifications are made promptly and according to the state laws of Indiana and federal guidelines of the Department of Education. Notification of a missing student can be made to the University police, Residence Life, or the vice chancellor for Student Affairs.

If the Indiana University Southeast Police Department determines that a student who resides in on-campus housing is missing and has been missing for more than 24 hours, IUSPD will notify the New Albany Police Department and the student's emergency contact no later than 24 hours after the student is determined to be missing. If the missing student is under the age of 18 and is not an emancipated person, IUSPD will notify the stuent's parent or legal guardian immediately after the IUSPD has determined that the student has been missing for more than 24 hours.

Officers with the University Police Department will obtain as much information as possible to complete the missing person report. They will conduct an investigation to attempt to locate the missing student. A copy of the missing person report will be entered into the National Crime Information Center ("NCIC") within two hours of the completion of the report. Copies will also be sent to any police department where the student was last seen, any law enforcement agency that requests a copy, or any law enforcement agency the reporting party requests the report to be sent, if the officer considers the request reasonable.

None of this prevents implementing the procedures in less than 24 hours if circumstances warrant a faster implementation.

First Aid

The University Police Department should be contacted immediately in the event of injury or illness. A first aid room is maintained by the department; and all officers and office staff are certified in first aid, CPR, and the use of AEDs. The officer on duty will give first aid, transport the student or employee to an emergency room, call an ambulance service, or otherwise carry out the instructions of the injured or ill person. Any direct expense (excluding minor first aid materials or transportation to an emergency facility in the university police car) will be the responsibility of the injured or ill person.

Harassment

Forms of harassment including sexual harassment and harassment on the basis of race, color, sexual orientation, national origin, or religion are violations of university policy and various state and federal laws. IU Southeast values diversity and will not tolerate harassment. Women and men who believe they are victims of harassment or who believe others have been victimized are encouraged to report such incidents. IU Southeast will promptly investigate every complaint, respond, and take corrective action to stop the harassment. Investigations of these complaints will be conducted in a fair and thorough manner, which— to the extent possible—protects the privacy and reputation of both the complainant and the accused. To report harassment or to receive information regarding the definition of harassment and how it can be handled, consult the Office of Equity and Diversity located in Room 231 of University Center South; the telephone number is (812) 941-2306. Academic-related complaints about a faculty member should be reported to the dean of the school that offers the course or to the Academic Affairs Office. A complete description of the IU Southeast Complaint Process is available online.

Crime Prevention

Ongoing crime prevention efforts by IU Southeast include:

- emergency phone system
- 24-hour police patrol
- burglar alarms and surveillance cameras in key areas
- crime prevention and safety seminars presented to any group requesting presentations
- crime prevention and safety literature available at the university police office
- access control systems
- anonymous tip line: (812) 948-0684

The university police maintain a daily log of all crime and fire reports filed with the department. Copies of the IU Southeast Campus Security and Fire Safety Annual Report are available in the police office and may be requested by mail. The report can also be found online at www.ius.edu/universitypolice/pdf/AnnualReport2009.pdf

Student Government Association

The Student Government Association (SGA) includes an elected student body president, vice president, student senate of 24 members (18 elected in the spring and 6 reserved for the freshman class), and a five-seat judiciary branch headed by a chief justice and appointed by the president with confirmation from the senate. In addition, all students can be active in SGA by attending meetings and serving on committees.

The president of the student body serves as a nonvoting member of the IU Southeast Faculty Senate, a member of the IU University Students Association (AUSA), and on various other committees. The president is also responsible for maintaining communication between the faculty and administration and the Student Senate, as well as campus organizations and the student body in general. The president may approve or veto legislation of the senate, and—subject to confirmation by the Student Senate and the appointment of the chancellor—nominate student members to serve on campus committees that formulate campus policies. The

president may also issue limited policy decisions by executive order or proclamation.

The student body vice president serves as the president of the Student Senate and assists the president with his or her duties. The senate provides communication between the student body and the administration and faculty. By resolution it requests changes and makes recommendations to the administration and faculty concerning campus policies and procedures. Additionally, the senate approves funding for events from the Student Government Association funds that provide the campus community with increased social, cultural, and educational opportunities.

The Student Court serves as the interpreters of the Student Body Constitution and spells out the duties, responsibilities, and authority of the members and officers of SGA. By holding open court sessions each month, the court also serves as a forum for student concerns and complaints.

Student ID (U Card)

All students at IU Southeast are entitled to one photo ID card, the UCard, which is valid a maximum of five years or as long as students are registered for classes. The UCard serves as your ID, a debit card at accepted locations, and security access card on campus. This card also serves as an Indiana University library card on any Indiana University campus and allows students to take advantage of many student discount opportunities on campus and around the community. Students may be required to show this card on campus when purchasing software, using athletic facilities, purchasing tickets to events, or participating in various student activities. University police may require students to show their ID at any time. In addition, various campus organizations or faculty members may choose to require the ID card for their own purposes. ID cards are available through the Campus Card Services/Office of the Bursar, Room US103, located on the first floor of the University Center South building. If your card is lost or stolen, notify Campus Card Services immediately at (812) 941-2335 during business hours or deactivate your card on our website at www.ius.edu/ucard. Choose transaction history under manage your ucard. Replacement cards are available for a fee.

Student Involvement and Organizations

The Office of Campus Life helps to educate students and build a strong community through out-ofclassroom involvement on campus. Supporting student organizations, teaching about leadership, encouraging community service, planning and promoting events, offering special services for adult students and students with children, and orienting new students are the primary ways Campus Life educates students to become well-rounded, engaged citizens and successful, involved alumni.

More than 100 student organizations weave the colorful and diverse fabric of campus life. These include special interest and advocacy groups, student publications, Greek-letter social fraternities and sororities, student government, academic clubs and honor societies, performance ensembles, religious and non-religious groups, sports clubs, and intramurals. The Office of Campus Life assists students who want to organize a new student group and make their own contributions to a vibrant campus environment.

Organizations that want to use campus facilities and receive other support and services must register with the Office of Campus Life. This process includes filing a registration form along with the group's constitution, submitting a membership roster with at least 50 percent IU Southeast students and a list of officers, and identifying an advisor who is a member of the IU Southeast faculty or full-time staff.

For more information on student involvement and student organizations, contact the Campus Life Office at (812) 941-2316.

Student Activity Fee

Financial support for many cocurricular activities comes from the Student Activity Fee, which all undergraduate and graduate students pay each semester. The amount is determined by the number of credit hours in which the student is enrolled.

Currently the organizations and programs receiving these funds include the Horizon, IU Southeast Literary Review, Student Government Association, Children's Center, Student Involvement, Student Planner, Student Program Council, Learning Enrichment Fund, Undergraduate Research Journal, Athletics, Registered Student Organization Grant, Leadership Development, Cheerleaders and The Dance Team, and Gameroom.

Student Leadership Opportunities

The Office of Campus Life offers leadership development for students serving in leadership capacities on and off campus, and for those interested in becoming leaders. Programs and other resources are designed to educate students about varying leadership philosophies, strategies, and styles and to develop the practical skills of successful leaders. Leadership development benefits the campus community by training and supporting leaders of the student organizations that greatly enrich the institution. It also prepares students to be active citizens, productive employees, and involved alumni.

Student Ambassador Program

The Student Ambassador Program is an excellent opportunity for upper-level students to assert themselves in leadership positions while providing an important service to incoming students. Student ambassadors represent the university by leading tours, participating in open house events and maintaining contact with prospective students.

Student Rights, Responsibilities, and Conduct

It is important that students understand their rights and responsibilities. Copies of the Indiana University Code of Student Rights, Responsibilities, and Conduct are available from the Office of Student Affairs, University Center South, room 155, and the Information Desk, University Center. It is also accessible online. Students are responsible for becoming acquainted with the regulations in this document, which covers such issues as academic dishonesty, grievance procedures, discrimination, and overall conduct.

Veterans Club

The purpose of the Student Veterans Organization (SVO) is to provide on-campus support, and an educational, social,

and the networking mechanism that assists in the transition from military to civilian life.

Student Services

The following services are offered to support and enhance the educational experience at Indiana University Southeast.

Academic Success Center

University Center South 207
Phone: (812) 941-2243
http://www.ius.edu/asc/

The Academic Success Center is the academic division for all new students entering Indiana University Southeast except those who have met the requirements to be advised in the school of their major. The primary purpose of the Academic Success Center is to provide academic advising and guidance to students during their exploratory time at the university.

The Academic Success Center staff promotes students' success as they work toward selecting a major and fulfilling entrance requirements to degree-granting schools and divisions (Arts and Letters, Business, Education, Natural Sciences, Nursing, Social Sciences). Many students will have selected majors and be academically eligible for acceptance into degree-granting schools or divisions after one year of full-time study or the equivalent, or sooner. Those who want to continue to explore different majors may remain in the Academic Success Center for an additional year. Entrance requirements for the academic units vary. Students should contact their Academic Success Center advisor for additional information.

- Academic Probation and Suspension Policy

Academic Probation and Suspension Policy

General Information
IU Southeast probation, suspension, and readmission policies are currently under review. Please visit the website of your school or division, or the academic success center for the current policy and procedures. The policy below is in effect until the new policy and procedure are approved and implemented.

The Academic Probation and Suspension Policy is designed to:

• inform students of the academic performance expectations.

• provide a structure for consistent intervention when students are not performing well.

• recognize that a variety of factors can affect a student's performance.

• connect students with the staff and resources that can help facilitate their academic success.

A student is considered to be in good standing when maintaining an overall grade point average (GPA) of 2.0 (C) or higher. The Academic Success Center will review students' academic standing at the end of the fall and spring semesters. Students may monitor their own academic status by selecting the Self Service tab on OneStart. Students must have a cumulative GPA of at least 2.0 to transfer out of the Academic Success Center.

Academic Probation and Suspension Procedures
1. A student whose cumulative GPA falls below 2.0 (C), and who has completed at least six (6) credits of IU course work, will be placed on academic probation.

2. When a student is placed on academic probation, a letter to this effect shall be mailed to the student's residence and a copy placed in the student's file. When a student on academic probation raises his or her cumulative GPA to at least 2.0, the student is released from probation and notified by mail.

3. A student who is on academic probation and who fails to make a C average or better during an academic term shall be suspended. A letter to that effect shall be mailed to the student's residence, and a copy placed in the student's file. The first such occurrence of a suspension shall be for a term of one semester (fall or spring). After the suspension period has lapsed, the student is eligible to enroll at IU Southeast after meeting with an academic advisor.

4. A student who has been readmitted after an initial suspension and who is suspended for the second time shall be suspended for a term of one semester (fall or spring) and may only be readmitted after meeting with the Director of the Academic Success Center.

5. A student who has been readmitted after a second suspension and who is suspended for a third time shall be suspended for a term of one academic year (fall and spring) and may be readmitted only after meeting with the Director of the Academic Success Center.

6. The third suspension is the final opportunity for a student to make changes that will ensure his/ her academic success. Should the student again meet the criteria for suspension, s/he will be academically dismissed from IU Southeast.

7. If a student is suspended after a spring semester, and s/he is registered for the following fall semester, these courses will be administratively cancelled by June 1. If a student is suspended after a fall semester, and s/he is registered for the following spring semester, these courses will be administratively cancelled prior to the first day of class.

Appealing the Academic Suspension Decision
Students who fail to meet the academic standards and have mitigating circumstances may appeal the suspension decision. Please be aware that immediate readmission is not guaranteed.

Students who are not in good academic standing are strongly encouraged to complete any grades of "I" (Incomplete), assess their academic problems and other factors that are interfering with success, and provide evidence of their ability to perform successfully upon readmission to IU Southeast.

1. Students must complete the Suspension Appeal Form found on the Academic Success Center web site and submit it to the Academic Success Center within two weeks of the Academic Success Center mailing the suspension letter for the spring semester.

2. The Appeals Committee, comprised of three academic advisors, will review the student's appeal form, the information regarding mitigating circumstances, and the

student's advising file. The Appeals Committee will then render a decision.

3. If a student's petition for readmission has been denied, the student may appeal that decision to the Director of the Academic Success Center in writing. The Director's decision shall be final.

Adult Student Center

The Adult Student Center provides programs, information, and support to nontraditional students and advocates to the campus at large for the unique needs of older students. The coordinator of the Center works closely with the Non-Traditional Student Union (NTSU), a student organization that also supports and advocates for adult students at IU Southeast, and the Student Veterans Organization (SVO).

The Adult Student Center, located in University South, US206, is open 24/7 and offers a "home away from home" where adult students can network, study with their peers, relax, meet friends, and find answers to their questions. Open to all IU Southeast students, the Adult Student Center offers a variety of academic, social and family programs and events, free local phone service, a fax machine, computers, a microwave and refrigerator, soft seating, and good conversation. Contact the Center at 941-2650 or check out the website at www.ius.edu/campuslife/foradults/.

Career Development Center

University Center South 106
Phone: (812) 941-2275
Fax: (812) 941-2557

The Career Development Center provides students and alumni opportunities for career exploration and employment leading to productive citizenship contributing to the intellectual, cultural and economic development of the region

- Career Guidance
- Recruiting
- Job Fairs
- CareerLink
- Federal Work-Study Program
- Career Guidance Software
- Career Exploration Courses
- Internship Program

Career Guidance

Career counselors assist students in a variety of ways to help them choose their majors and investigate career options. Students often take career interest inventories that suggest which careers match students' interests, personalities, and skills. Talking with professionals in the "real world of work" through an informational interview or a job shadowing experience provides another way to gain valuable career information. The Career Development Center will assist with referrals for half- or whole-day job shadowing experiences. Individual or group sessions are also available for job search strategies, resume critiquing, and mock interviewing. In addition, our online resources are available for researching specific career information. An appointment with a counselor may be made by calling (812) 941-2275, or stopping by the office in the University Center South Room 106.

Recruiting

Students seeking professional positions are encouraged to register with the Career Development Center to receive assistance with resume preparation, interviewing, and job search techniques. Numerous employers list job opportunities, which are then posted online. Resume referrals are also provided for professional positions.

Each fall and spring semester, employers establish formal interview schedules on campus to recruit students for professional positions. In some instances, employers will visit the campus to set up information tables to advertise available positions.

Graduating students and alumni are encouraged to register with the Career Development Center to participate in these programs.

Job Fairs

Job fairs are a major employment resource for college students and graduates. IU Southeast hosts three fairs each year.

The fairs are held in October, February, and April each year and attract between 50 and 100 employers and 300 to 500 candidates. These fairs are free and open to the public. Most employers are from the local area (50-mile radius of Louisville, KY) and seek candidates for a wide variety of entry-level professional and full- and part-time positions.

CareerLink

CareerLink is a computer database of part-time and full-time positions available in the Kentuckiana area. This service is for all enrolled IU Southeast students and IU alumni. Students and alumni are encouraged to register with the Office of Career Services to receive this service. The CareerLink database is also connected to MonsterCollege Jobs with employment postings from throughout the United States.

Federal Work-Study Program

Students who qualify for the Federal Work-Study Program will be notified of their eligibility by the Office of Financial Aid. These students may apply for employment opportunities established especially for the Work-Study Program. Work study positions may be viewed online in the CareerLink database or by visiting the Career Development Center, US 106.

Career Guidance Software

The Career Development Center office supports a career exploration software package titled Choices Explorer and Choices Planner which provides educational requirements, employment outlook, salaries, related college information, and graduate school information related to careers.

The Vault Online Career Library contains thousands of resources including career guides, company information, industry research, career advice, videos and much more.

The Perfect Interview^{TM} is an innovative learning tool that can be used to enhance job interviewing skills and develop an edge over the competition. Perfect Interview^{TM} creates

a compelling and realistic "simulated interview" experience where candidates are asked challenging questions and must respond just as they would in a real job interview. .

Business First is an online weekly business publications focusing on business in the greater Louisville and southern Indiana area. This is a "must read" for anyone who wants to work in this geographic area. Articles focus on business, industries, and people making news.

These licensed and password-protected programs are available to all students, graduates, faculty and staff of IU Southeast and are easily accessed through the CareerLink database found at .

Career Exploration Courses

Courses are offered each semester to assist students with career-related questions.

- COAS-S 100 Hospital Shadowing Experience (1 cr.)
-
- This course is designed to introduce students to careers in the healthcare environment. Students will spend three hours per week for 12 weeks rotating through various hospital departments. The goal of this course is for students to be able to state the purpose of a hospital, identify the roles of the professional nurse and other health care workers, state career opportunities in a hospital, and demonstrate accountable and responsible behavior as a learner/observer in the hospital setting. This course is offered fall and spring only and may be taken for one credit or no credit. Limited seating is available.
-
- COAS-Q 400 Employment Strategies for Arts and Sciences Graduates (1 cr.) and COAS-X 410 Business Career Planning and Placement (1 cr.)
-
- These courses are taught concurrently and are designed for graduating students who are seeking employment. Because these courses prepare students for the job search, they should be taken at the beginning of the senior year or two semesters prior to graduation. The courses include professional resume writing, interviewing techniques, job search strategies, use of the Internet in a job search, how to research employers, success on the job, graduate school information, and much more.
- COAS-S 200 Career Choices and Competencies (3 cr.)
- This course is specifically designed for students who are exploring options for their majors. It provides students with a comprehensive assessment of their interests, skills, personality, and values and how these factors relate to careers and job satisfaction. Additionally, it provides opportunities to explore majors and career options, develop a resume and hone cover-letter writing skills, network with faculty and professionals through job shadowing and informational interviews, and develop an academic and career plan.

Internship Program

The purpose of the IU Southeast Internship Program is to provide students with experiential work opportunities applying classroom knowledge to real-world work environments which promote student learning. Internships are designed for junior and senior students enrolled in bachelor's degree programs. Typically, these work assignments are for a minimum of 14 weeks and can be full- or part-time positions. Internships vary greatly; some are paid, while others are unpaid. The student also has the option of taking the internship for academic credit or for zero credit. Benefits from internship participation include an opportunity to test a career choice, gain confidence in one's abilities, develop professional skills, and develop networking contacts for future employment opportunities. It also prepares students for employment because more employers are expecting candidates to have work-related experience before being considered for full-time, professional employment upon graduation. All internship assignments must be coordinated through the Career Development Center.

Center for Mentoring

June J. Huggins, Director
University Center South 205
Phone: (812) 941-2516
Web site: http://www.ius.edu/mentoring

The Center for Mentoring comprises the following programs:
- Mentoring Program
- Access to Success Program
- Twenty First Century Scholars Program
- Minority Initiatives

Mentoring Program

The Mentoring Program is designed to serve any student enrolled at IU Southeast from first year students to students in graduate school who desire to be paired with and benefit from the relationship with a mentor. The Mentoring Program provides students assistance as they matriculate and make the transition through the various phases of their college career at Indiana University Southeast. It pairs students with volunteer mentors, faculty, staff, and alumni, who seek to provide guidance and establish positive student relationships. Mentors serve in various roles, are knowledgeable about the university, and are trained to appropriately refer students. Moreover, students are assisted in the development of their personal, academic, and career goals. Through this mentoring relationship, students identify with the university and feel connected to the campus community, which aids in student retention.

Access to Success

The Access to Success program is designed to assist students in successfully transitioning and completing their first year of college. Students eligible to participate in this program are first generation college students, minority students, Twenty-First Century Scholars, and adult student learners. Benefits of the Access to Success Program include: special credit for the First Year Seminar course by attending all fours sessions of the Collegiate Summer Institute summer bridge program. CSI provides students with early preparation and experience during the summer. Students receive a hands-on review of IU Southeast technology and visit various support services offices. Students also meet with academic advisors and career services to assist in the establishment

of the students' career paths. Other opportunities include exposure to campus culture, campus services, and university facilities. Students are paired with a Peer Mentor who assists in determining their personal goals and strategies for academic success. Students receive ongoing assistance during the first year at IU Southeast through engagement with the Center for Mentoring activities and events.

Twenty First Century Scholars Program

The IU Southeast Twenty-First Century Scholars Program is designed to assist Twenty-First Century Scholars enrolled at IU Southeast in their transition to college. There are two components to this program:

1. Mentoring Program which includes pairing and on-going interaction with Peer Mentors during the student's first year at IU Southeast; and,
2. participation and leadership development through the Chi Alpha Epsilon National Honor Society chapter for Twenty First Century Scholars and Underrepresented students at IU Southast.

Minority Initiatives

The Center for Mentoring sponsors events and programs to enhance retention of minority students. Programs provide opportunities for social integration to the campus community, encourage student engagement, and offer academic, financial aid,and counseling support.

Children's Center

The Children's Center is a drop-off child care facility that provides services to IU Southeast students, faculty, staff and community at modest rates. The goal of the center is to provide children with a learning environment that uses integrated, thematic units to keep student interest high and tie subjects together. Children between the ages of 2 (potty-trained) to the age of 12 may be enrolled at the center. Students are encouraged to visit the Children's Center or call for more information at (812) 941-2402.

Disability Services

Matthew Springer, *Coordinator*

University Center South

Phone: (812) 941-2243
Web site: www.ius.edu/asc/disabilityservices/
The staff of the Office of Disability Services (ODS) is dedicated to opening doors of equal opportunity to individuals with disabilities attending Indiana University Southeast. Students with documented disabilities are encouraged to make an appointment with the ODS coordinator to discuss any academic accommodations they may need in order to have access to their education as soon as possible preferably before or directly after they have been admitted to the university. The ODS assists students with documented disabilities by determining their eligibility for services and then working with students and faculty to determine reasonable accommodations and services which will, in turn, give the student equal access to the university.

Services of this office are based on documented need and may include: preadmission consultation; testing accommodations; American Sign Language interpreters, and referrals to other campus and community resources. The student is responsible for timely providing ODS with

current, comprehensive, and adequate documentation of the student's disability completed by a medical or psychological professional. Appropriate documentation is a necessary prerequisite for any academic modification or accommodation. Documentation guidelines are available on the ODS Web site, or can be provided by the ODS coordinator.

Foreign Language Laboratory

Bohdan Bochan, *Coordinator*

The Foreign Language Laboratory, in Knobview Hall 204, provides free copying of audiocassettes for students enrolled in any of the four languages taught at IU Southeast (French, German, Japanese, Spanish). It also provides 27 stations where students can do their oral work during lab hours. Two television monitorVCR sets allow students to view videocassettes as requested by their instructors. Special tutors in French, German, and Spanish offer help to advanced students. Laboratory hours are posted on the laboratory door.

Information Technology

IU Southeast provides a wide array of technology services to which enrolled students, faculty, and staff are given access, including:

- Online resources through Onestart, the gateway to many university services
- Computing accounts for using e-mail, printing, file storage, and web hosting
- Free and low-cost software inclusing Microsoft Office, Adobe Creative Suite, Symantec Antivirus, Thomson Reuters EndNote, and Microsoft Visual Studio Professional
- More than 900 Windows and Mac workstations in Student Technology Centers, classrooms, and open locations
- High-speed Internet connections in every campus residence lodge
- A wireless network that covers virtually the entire campus
- Lab consultants, help desk, 24-hour call center, online support, and publication

Campus computing resources are state-of-the-art and can provide appropriate functionality for most instructional or resource needs. Visit the Technology Services Web site for details

Library Services

In addition to holding over 600,000 books, the Library subscribes to almost 50 full-text databases, and provides online access to over 225,000 unique online books and 80,000 online journals, as well as a selection of print periodicals and newspapers. The Library also houses several special collections, including, a map collection and a K-12 Curriculum Materials Center, as well as the IUS Archives, the archives of the IUS Oral History Project, and those of Ars Femina and the William L. Simon Sheet Music Collection. Additionally, the Library is a selective depository of U.S. Government Publications.

Reference service is available whenever the library is open, and the library offers a rich array of Web-based, full-text information resources, including thousands of online newspapers and scholarly journals. Information literacy classes at several levels are offered throughout the year.

The Indiana University libraries are linked through IUCAT, a shared, Web-based catalog that furnishes access to more than 7,000,000 volumes in the IU library system and to library collections throughout the region. Access to these resources is also available from offices and computer labs across campus as well as from remote sites via the library's Web site.

Through interlibrary loan, students, faculty, and staff at Indiana University Southeast have easy access to the research collections on the Bloomington and Indianapolis campuses and around the nation. In addition, the library collections of colleges and universities in the Louisville metropolitan area are made available through Kentuckiana Metroversity cooperative agreements. The online catalogs of all these libraries have linked access to each other.

Mathematics Laboratory
Delaine E. Cochran, *Coordinator*

Under the direction of the mathematics faculty, the Mathematics Laboratory, in Physical Sciences 015, makes up-to-date technology available to enhance and supplement mathematics instruction and tutoring. Students may sharpen their skills using both computer tutorials (coordinated to texts used in courses) and individual tutoring. Specialized mathematics software is available for student and faculty use in the laboratory.

Office of Overseas Study
Students at IU Southeast have the opportunity to participate in any of the academic programs that Indiana University has arranged in other countries. When students participate in these programs, they receive IU credit, and they have the guidance and assistance of IU directors at most sites. Costs are very reasonable. Participants are eligible for financial assistance just as they would be if they were at an IU campus. Contact the Office of Financial Aid for further information on financial aid. In addition, IU and IU Southeast offer some special scholarships to students in overseas study programs. You should contact the Director of International Programs, Dr. Frank Wadsworth, in Hillside Hall 018, (812) 941-2531, or fwadswo@ius.edu for information on study abroad programs and these scholarships. The information is also available on the Web at http://www.indiana.edu/~overseas/.

Summer programs are available in Australia, Austria, Britain, Canada, Denmark, the Dominican Republic, France, Greece, Ireland, Italy, Mexico, the Netherlands, Senegal, Spain, and others. Some of these programs are in English, others focus on language learning, and others focus on specific subject areas such as business or fine arts. There are three study abroad programs based at IU Southeast: one in Ecuador, for education majors, one in tropical biology that goes to sites such as Tahiti and Belize, and another in China to study Chinese culture.

Semester programs are available all around the globe, in countries such as Argentina, Australia, Austria, Brazil, Chile, China, the Czech Republic, Egypt, France, Germany, Ghana, Greece, Hungary, Ireland, Italy, Japan, Mexico, the Netherlands, Peru, South Africa, Spain, and Thailand. Some of these programs focus on language learning and may require a high degree of language proficiency, but most are in English or require very little foreign language background.

Academic-year programs are offered in Britain, France, Germany, Ghana, Japan, Spain, and several other locations. Those in France, Germany, and Spain require at least five semesters of language courses as a prerequisite; the program in Japan requires two years.

Applications for academic-year programs are normally due in early January of the year before travel. Applications for semester programs are due early in the previous semester, and those for the summer are due early in the spring semester.

Fliers on individual programs and application forms are available from Frank Wadsworth, Director, International Programs, Hillside Hall. Information from Indiana University is available from its Web site. Information about international programs at IU Southeast is available at the IU Southeast International Programs Web site.

Personal Counseling Services
Michael Day, Psy.D., HSPP, *Director*
University Center, 201
Phone: (812) 941-2244

The IU Southeast Personal Counseling Services provides a licensed and professionally trained staff that offers limited counseling free of charge to currently enrolled students. We can help students achieve their personal and academic goals by providing short-term therapeutic intervention for a variety of problems including anxiety, depression, relationship difficulties, sexuality concerns, etc. We also offer consultations for students, parents, faculty and staff. Additional services include outreach and psychoeducational programming for classes, university departments/divisions, and student organizations. If you hear of anyone who has thoughts, plans, or intentions to cause harm to him/ herself or someone else, please contact Dr. Day at (812) 941-2244 or the IU Southeast Police at extension 2400. For more information, please visit http://www.ius.edu/personalcounseling/.

Student Development Center
J. Douglas Denton, *Coordinator*

University Center South

Phone: (812) 941-2312
Web site: http://www.ius.edu/sdc/

The Student Development Center provides information and resources to enable students to assess their academic preparation and improve their academic performance. The center provides assistance in the following:

- placement in English, mathematics, and foreign languages
- credit-by-examination opportunities

- peer-tutoring for 100- and 200-level courses
- study skills, brochures, workshops, and classes
- supplemental instruction (SI) available in select courses
- testing accommodations for students with disabilities
- test proctoring for IU and other university independent-study examinations

Veterans' Benefits

Veteran's benefits of several types are available to IU Southeast students. The Veteran's Certification Specialist in the Office of the Registrar can assist you in completing your forms and certifications. Popular programs offered at IUS are:

Status	What is the Program Called	Title of Benefit
Active - Army, Air Force, Navy, Marine Corps, Coast Guard	Chapter 30	New Montgomery GI Bill
Active - Army, Air Force, Navy, Marine Corps, Coast Guard	Chapter 31	VA Vocation Rehabilitation
Military duty after 11 Sep 2001 with any Military service to include the Reserves or National Guard	Chapter 33 Yellow Ribbon School	Post 9/11 GI Bill
Transfer of Entitlement for Spouse & Child		
Spouse or Dependent of a Disabled/ Deceased Veteran	Chapter 35	Survivors' and Dependents' Educational Assistance (DEA)
Reservist or Guardsmen *any service*	Chapter 1606	Military Reserve/ Guardsman
Reservist or Guardsmen *any service*	Chapter 1607 (REAP)	Military Reserve/ Guardsman

The Writing Center

Leigh Ann Meyer, *Interim Director*

Knobview Hall 208 and the Library

Phone: (812) 941-2498

iuswrite@ius.edu

The mission of The Writing Center is to help all IU Southeast students to become stronger writers. It offers students, faculty, and staff assistance in all areas of writing and during any stage of a writing project at two locations: KV 208 and the library. Check the Web site for hours of availability and for information regarding many aspects of writing at IU Southeast, including writing resources and competitions: http://www.ius.edu/writingcenter/

Office of Equity and Diversity

Darlene P. Young, Director
University Center South, Room 231
Phone: (812) 941-2306
Web site: www.ius.edu/EqDiv/

The Office of Equity and Diversity is committed and works hard to ensure compliance with federal, state and local laws, and with University equal employment opportunity and affirmative action policies. The Office of Equity and Diversity, Academic Affairs, and Student Affairs work together to build a foundation for a diverse university community through educational opportunities, programming and events that raise awareness and foster respect for human difference.

The Office of Equity and Diversity develops and facilitates training in the following areas: Diversity and Sensitivity Awareness, Workplace Diversity, Relationship Building, Leadership Development, Mediation and Grievance Support.

Our mission is to provide the campus with the means to:

- Create a discrimination and harassment free environment through the promotion of confidential, fair and equitable treatment for students, faculty and staff.
- Increase and retain diverse campus community members.
- Encourage the value of diversity through education, training, hiring strategies and community outreach. Provide consultation as an information resource and clearing house on campus equity and diversity issues

Courses

AFRO-A 169 Introduction to African American Literature (3 cr.) Introduction to the African American literary tradition from the 1600s to the present.

AFRO-A 249 African American Autobiography (3 cr.) A survey of autobiographies written by black Americans in the last two centuries.

AFRO-A 379 Early Black American Writing (3 cr.) An exploration of African American literature from its beginnings until the mid-to-late 1800's.

AFRO-A 380 Contemporary Black American Writing (3 cr.) Study of texts (autobiography, memoir, fiction, poetry, drama, essay) written/published by contemporary African American authors.

AFRO-A 480 The Black Novel (3 cr.) Study of the development of the African American novel from the Harlem Renaissance to the present.

AHLT-C 150 Body Structure and Function (3 cr.) Introduction to the basic structures and functions of the human body; fundamental anatomic terminology; relationships of clinical laboratory to diagnosis.

AHLT-M 102 Clinical Experience I (3 cr.) P: AHLT-M 109 with C or better. Clinical assessment in systems and processes for collecting, maintaining, and disseminating

health-related information; development of professional attitude for interfacing with consumers and other professions in the health care industry. Minimum grade C.

AHLT-M 109 Medical Transcription Technology (3 cr.)
P: AHLT-M 195 with C or better, CSCI-C 106, and ENG-W 131 with C or better. Practice in transcription and word processing of medical reports and correspondence related to the medical record. Emphasis on understanding, speed, and skills in use of transcription, dictation, and word processing equipment.

AHLT-M 190 Coding I (3 cr.) P: AHLT-M 195 with grade of C or better. The study of ICD-9 CM coding and classifications principles; and CPT coding principles as used in acute, ambulatory and long-term care facilities.

AHLT-M 191 Coding II (3 cr.) P: AHLT-M 190 with grade of C or better. Advanced principles of the ICD-9CM classification system; optimization; DRG's sequencing, reimbursement; application of CPT coding principles in acute and ambulatory settings.

AHLT-M 192 Intro to HIM & Reimbursement (3 cr.)
P: AHLT-M 190 with grade of C or better. Introduction of Health Information Management principles and policies, legalities, standards, regulations, and content of the medical record. Overview of medical insurance programs, including Medicare, Medicaid, Tricare, Workers' Compensation, including data entry requirements of CMS-1500 claim forms for reimbursement methodologies related to third party payers. Overview of release of information principles, confidentiality, privacy, and security standards as outlined by the Health Insurance Portability and Accountability Act of 1996 (HIPAA).

AHLT-M 195 Medical Terminology (3 cr.) The study of the language of medicine, including word construction, definitions, spelling, and abbreviations. Emphasis on speaking, reading, and writing skills.

AHLT-M 350 Med Science for Health Info I (3 cr.) Course new to IUS this term. Need Description from D. Taylor in Biol Dept

AHLT-R 200 Pathology (3 cr.) P: A biology course. A survey of the changes that occur in the diseased state to include general concepts of disease, cause of diseases, clinical symptoms and treatment, and diseases that affect specific body systems.

ANAT-A 215 Basic Human Anatomy (5 cr.) Lab fee required. Structure of cells, tissues, organs, and systems and their relationship to function.

ANAT-A 464 Human Tissue Biology (5 cr.) P: BIOL-L 317 with grade of C or better. Microscopic structure of mammalian (with emphasis on human) tissues and organs.

ANTH-A 105 Human Origins and Prehistory (3 cr.) Human biological evolution and prehistory from the earliest archaeological record through the rise of civilization. Credit given for only one of the following: ANTH-A 102, ANTH-A 105, or ANTH-A 303.

ANTH-E 105 Culture and Society (3 cr.) Introduction to the comparative study of contemporary human cultures and social processes that influence behavior. Not sequential with ANTH-A 105.

ANTH-E 320 Indians of North America (3 cr.) P: ANTH-E 105, ANTH-E 200, ANTH-E 303, or ANTH-E 305. Ethnographic survey of cultural areas from the Artic to Panama, plus cross-cultural analysis of interrelations of culture, geographical environment, and language families.

ANTH-P 200 Introduction to Prehistoric Archaeology (3 cr.) Introduction to archaeology and world prehistory. Concentrates on the history, methods, and theory of American anthropoloigical archaeology and is designed to answer some of the basic questions that many people have about world prehistory.

ANTH-P 361 Prehistory of the Midwestern U.S. (3 cr.) Survey of the prehistory of midcontinental North America, beginning with humans' entry into the New World and concluding with the European invasion. Covering the major cultural periods defined for Eastern Woodlands prehistory--Paleo-Indian, Archaic, Woodland, and Mississipian--as well as the sociocultural attributes by which each is defined.

AST-A 100 The Solar System (3 cr.) Celestial sphere and constellations, measurement of time, astronomical instruments, Earth as a planet, moons, eclipses, planets and their satellites, comets, meteors, theories of origin of solar system.

AST-A 105 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, expanding universe, cosmic time scale.

AST-A 150 Introductory Astronomy Lab (1 cr.) P: AST-A 100 or AST-A 105 C: AST-A 100 or AST-A 105. The observation of selected celestial objects using astronomical binoculars and telescopes. Astronomical data will be gathered and plotted by the student using auxiliary equipment installed on the telescopes.

AST-A 151 Introductory Astronomy Research Lab (2 cr.) P: AST-A 100 or AST-A 105 Research projects include gathering and measuring data obtained from planets, variable stars, and deep-sky objects. Measurements made using optical telescopes, cameras, photoelectric photometer, charge-coupled device, and radio telescope. Also, simple problem-sovling exercises in stellar and planetary astronomy.

AST-A 200 Introduction to Cosmology (3 cr.) P: PHYS-P 100, high school physics or consent of instructor; AST-A 100 or AST-A 105 and MATH-M 117 are recommended. Historical and philosophical development of our physical picture of the Universe, evolution of galaxies, origin on the elements, cosmic distance scale, development of large scale structure, and the earliest stages of the Big Bang.

BIOL-E 111 Basic Biology by Examination I (3 cr.) Credit by examination for demonstrating an understanding of basic facts and concepts of the lecture content of BIOL-L 101.

BIOL-E 112 Basic Biology by Examination II (3 cr.) Credit by examination for demonstrating an understanding of basic facts and concepts of the lecture content in BIOL-L 102.

BIOL-K 312 Immunology (3 cr.) P: MICR-M 310 with C or better. C: BIOL-K 313. An examination of molecular and

cellular immunology, abnormal immune responses, and immunology reactions used in diagnosis.

BIOL-K 313 Immunology Laboratory (2 cr.) C: BIOL-K 312. Experimental examination of the immune response. Use of the antigen-antibody reaction for diagnostic purposes.

BIOL-L 100 Humans and the Biological World (5 cr.) Principles of biological organization, from molecules through cells and organisms to populations. Emphasis on processes common to all organisms, with special reference to human beings. Lecture and laboratory. Will not count toward a biology degree.

BIOL-L 101 Introduction to Biological Sciences I (5 cr.) P: One year of high school chemistry or one semester of college chemistry. Fundamental principles of biology for students considering a biology major or students with high school science background. Principles of biochemistry, cell biology, genetics, developmental biology, animal morphology, and physiology. Lecture and laboratory.

BIOL-L 102 Introduction to Biological Sciences II (5 cr.) P: One year of high school chemistry or one semester of college chemistry. Fundamental principles of biology for students considering a biology major or students with high school science background. Principles of evolution, systematics, diversity and ecology, and plant biology. Lecture and laboratory.

BIOL-L 113 Biology Laboratory (3 cr.) P: BIOL-E 111, BIOL-E 112. Laboratory experiments in various aspects of biology with focus on investigation logic and methods. Introduces aspects of cell-biology, genetics, and evolutionary biology.

BIOL-L 200 Environmental Biology and Conservation (3 cr.) Study of flora and fauna of Indiana through laboratory and fieldwork. Emphasis on identification, classification, life histories, and habitats of organisms and their conservation as renewable resources.

BIOL-L 211 Molecular Biology (3 cr.) P: BIOL-L 101, BIOL-L102 with grade of C or better. Structure and function of DNA and RNA. DNA replication, mechanisms of mutation, repair, recombination, and transposition. Mechaniisms and regulation of gene expression. The genetic code, transcription, and translation. Introduces bacteriophages, plasmids, and the technology of recombinant DNA.

BIOL-L 303 Field Biology (3 cr.) Recommended: one semester of biology. A summer or intensive course designed to acquaint the student with natural biological interactions in the environment. The course consists of a period of field study in an area remote from the local campus. Orientation before and following course.

BIOL-L 304 Marine Biology (3 cr.) Recommended: one biology course. An introductory course for majors and nonmajors involving the study of principles, concepts, and techniques of marine and estuarine biology.

BIOL-L 311 Genetics (3 cr.) P: BIOL-L 211 with C or better. C: BIOL-L 319. Lecture course on the principles of heredity at the molecular, cellular, individual, and population levels.

BIOL-L 312 Cell Biology (3 cr.) P: BIOL-L 211 with C or better. Current views of the strucure and function of cellular organelles and components, with emphasis on the flow of information through the cell, the metabolism that supports cellular functions, and differences among different specialized cells. Current techniques will be stressed.

BIOL-L 313 Cell Biology Laboratory (3 cr.) P: BIOL-L 312 with C or better. C: BIOL-L 312. Theory and techniques of experimental cell physiology.

BIOL-L 317 Developmental Biology (3 cr.) P: BIOL-L 101, BIOL-L 102 with C or better. Analysis of developmental processes that lead to the construction of whole organisms from single cells. Includes the principles of embryology and analysis of mutations affecting development.

BIOL-L 318 Evolution (5 cr.) P: BIOL-L 211 with grade of C or better. Provides an explanation 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 adaptations; molecular, behavioral, and social evoluton; patterns of speciation, extinction, and their consequences; methods for inferring evolutionary relationships among organisms.

BIOL-L 319 Genetics Laboratory (3 cr.) P: BIOL-L 311 with C or better. C: BIOL-L 311. Experimentation demonstrating fundamental genetics mechanisms.

BIOL-L 323 Molecular Biology Laboratory (3 cr.) P: BIOL-L 211. Manipulation and analysis of genes and genomes. Gene cloning and library screening. Gene amplification and disease diagnosis. Gene mapping and southern blot analysis of complex genome structure.

BIOL-L 341 Natural History of Coral Reefs (3 cr.) P: 100-level biology course. Introduction to principles of biology, ecology, and geology as applied to coral reef ecosystems.

BIOL-L 343 Applied Conservation Biology (5 cr.) P: BIOL-L 211 with C or better. A course focusing on biodiversity loss and recovery. Lectures introduce concepts such as extinction, climate change, population declines, landscape changes, invasive species, management, and socio-politics of conservation. The applied component is demonstrated by seminars and research experiments that explore current conservation concepts.

BIOL-L 350 Environmental Biology (3 cr.) P: Junior or senior standing. Interactions of human beings with other elements of the biosphere with emphasis on population, community, and ecosystem levels of ecology. Does not count toward the ecology requirement of biology majors.

BIOL-L 376 Biology of Birds (3 cr.) Avian systematics, distribution, evolution, ecology, and behavior. Emphasis on identification, communication, and reproductive behavior. Field trips will concentrate on interpretation of behavior and research methods.

BIOL-L 403 Biology Seminar (1 cr.) P: Junior or senior standing and consent of instructor. Individual presentation of topics of current importance.

BIOL-L 433 Tropical Biology (3 cr.) Field study topics include plants and animal, their ecology and interactions in rain forests, and the marine/land interface. Projects on particular aspects of areas visited and a detailed field notebook are required.

BIOL-L 440 Introduction to Biotechnology (3 cr.)
P: BIOL-L 311 and BIOL-L 312 Will cover topics central to
biotechnology and the biotechnological industry including
industrial organisms, recombinant DNA techniques, protein
isolation and assay, genetic and molecular identification of
therapeutic targets, intellectual property, biotechnology
companies, and regulatory issues.

BIOL-L 452 Capstone in Biology (2 cr.) P: Biology majors
with senior standing. An integrative experience for biology
majors.

BIOL-L 465 Advanced Field Biology (3 cr.)
C: Recommended: BIOL-L 473 or equivalent and consent
of instructor. Lecures and two to three weeks of fieldwork
on various problems of ecosystem structure.

BIOL-L 473 Ecology (3 cr.) P: BIOL-L 211 with C or better.
C: BIOL-L 474. Distribution and abundance of animals and
plants; interactions of organism and environment at levels
of individual, population, and community from functional point
of view.

BIOL-L 474 Laboratory in Ecology (2 cr.) P: BIOL-L 473
or MICRO-M 420 with grade of C or better. C: BIOL-L 473
or MICRO-M 420. Recommended: PLSCI-B 203, PLSC-B
364, or ZOOL-Z 373, ZOOL-Z 374. Introduction to research
in ecology. Field and laboratory techniques in study of
distribution and abundance or organisms.

BIOL-L 490 Individual Study (1-12 cr.) P: Written consent
of biology faculty member.

BIOL-L 498 Internship in Professional Practice (1-6 cr.)
Evaluation by employer and faculty sponsor on
Satisfactory/Fail basis. Provides an opportunity for students
to receive credit for selected career-related work.

BIOL-L 499 Internship in Biology Instruction (3 cr.)
P: Consent of Instructor. An internship for biology majors
desiring college teaching experience. Students will be
provided training in lecture-laboratory presentations. Each
student will present lectures and laboratories that will be
videotaped for subsequent analysis and follow-up
suggestions for improvement.

BIOL-Z 318 Developmental Biology Lab (2 cr.) P: BIOL-L
211, BIOL-L 317. C: BIOL-L 211, BIOL-L 317. A laboratory
course about developing organisms, with special emphasis
on embryology and organogenesis.

BUS-A 201 Introduction to Accounting I (3 cr.) P: MATH-M
102 or MATH-M 117; or test in to MATH-M 122 or higher.
Concepts and issues of financial reporting for business
entities; analysis and recording of economic transactions.

BUS-A 202 Introduction to Accounting II (3 cr.) P: BUS-A
201. Concepts and issues of management accounting,
budgeting, cost determination and analysis.

BUS-A 301 Accounting: An Information System (3 cr.)
P: BUS-A 201 and BUS-K 201. This course reviews the
accounting cycle, using a business transaction cycle
approach, to understand accounting as a data entry and
information processing system. Emphasis on: Data Flow,
Internal Control, Audit Trail, Financial Statement
Relationships, and Special Reports.

**BUS-A 310 Management Decisions and Financial
Reporting (3 cr.)** P: BUS-A 202, BUS-F 301. This course
will give finance and other non-accounting majors insight
into financial reporting, topics from a management
perspective. The emphasis is more on analysis and
interpretation rather than on the detailed mechanics and
procedures of accounting. Provides an understanding of how
financial statements reflect management decisions in the
activity areas of financing, investing, and operating
decisions. Meets requirements for accounting credit to sit
for CPA; however, does not meet requirements for
accounting credits for an IUS accounting degree.

BUS-A 311 Intermediate Accounting I (3 cr.) P: BUS-A
202. P or C: BUS-A 301. Theory of asset valuation and
income measurement. Principles underlying published
financial statements.

BUS-A 312 Intermediate Accounting II (3 cr.)
P: BUS-A311. Application of intermediate accounting theory
to problems of accounting for economic activities.

BUS-A 325 Cost Accounting (3 cr.) P: BUS-A 202.
Conceptual and technical aspects of management and cost
accounting; product costing, cost control over projects and
products; profit planning.

BUS-A 328 Taxation of Individuals (3 cr.) P: BUS-A 201.
Internal Revenue Code and Regulations. Emphasis on
income, exclusions from income, deductions, and
credits. Use of tax forms in practical problem situations.

BUS-A 339 Advanced Taxation (3 cr.) P: BUS-A 328.
Internal Revenue Code and Regulations; formation and
liquidation of corporations, partnerships, estates, and trusts.

**BUS-A 413 Governmental and Not-for-Profit Accounting
(3 cr.)** P: BUS-A 311. Financial management and accounting
for nonprofit seeking entities; state, municipal, and federal
governments; schools, hospitals, and philanthropic
entites. Includes study of GAAP for these entities
promulgated by the FASB and GASB.

**BUS-A 414 Financial Statement Analysis and
Interpretation (3 cr.)** P: BUS-A 310 or BUS-A 311. The
main objective of this course is critical understanding of
accounting and economic concepts as these concepts apply
to a company's performance and financial position. To
thoroughly understand a company's financial position, the
analyst must have some accounting forensic skills useful in
critically analyzing financial reports. The course is
application-based where students will use financial
statements to identify value-creating opportunities and risks
from the viewpoints of different stakeholders (e.g. creditors,
owners, suppliers, customers). Some of the analysis tools
discussed in the course include ratios, common size financial
statements, vertical analysis and trends. Students will then
compare companies with competitors and the industry.

BUS-A 422 Advanced Financial Accounting I (3 cr.)
P: BUS-A 311. Continues the discussion of generally
accepted accounting principles, applied to international
operations, business combinations, consolidations, and
partnerships. The course prepares accountants for practice
in a global financial reporting environment.

BUS-A 424 Auditing (3 cr.) P: BUS-A 312. C: BUS-A 312.
Provides an understanding of the audit environment and

public expectations for an audit, risk analysis in conducting the audit, internal control, and the quality control procedures of public accounting organizations. Includes coverage of the code of professional conduct, the legal liabilities of CPAs, the auditing and attestation standards, statistical sampling in auditing, audit of operation cycles in a computerized environment, and the auditor's report.

BUS-A 490 Independent Study in Accounting (1-3 cr.)
Students choose one of two options in completing this course: (1) Supervised individual study and research work. Students will propose the investigation desired and, in conjunction with the instructor, develop the scope of work to be completed. (2) Supervised internship, application filed through Career Development Center; provides work experience in cooperating firms or agencies. Reporting requirements will be established by instructor. Pass/Fail grade only for internships.

BUS-D 300 International Business Administration (3 cr.)
P: ECON-E 200 and junior standing. Foreign environment for overseas operations; U.S. government policies and programs for international business; international economic policies; and management decisions and their implementation in international marketing, management, and finance.

BUS-D 490 Independent Study in International Business (1-6 cr.) P: Consent of instructor. Students choose two options in completing this course: a supervised internship experience (application filed through Career Development Center) or individual study or research work. Reporting requirements will be established by the instructor. S/F grades only for internships.

BUS-F 260 Personal Finance (3 cr.) Financial problems encountered in managing individual affairs; family budgeting, use of credit, insurance, home ownership, investing in securities, retirement and estate planning.

BUS-F 301 Financial Management (3 cr.) P: BUS-A 202, ECON-E 150, SPCH-S 121, ENG-W 231 or W-234. Students currently in the Academic Success Center cannot register for this course. Corporate finance emphasizing investment, dividend, and financing decisions. Topics include analysis of financial statements, risk and rates of return, discounted cash flow analysis, stock and bond valuation, capital budgeting, cost of capital, capital structure, dividend policy, short-term financial management.

BUS-F 302 Financial Decision (3 cr.) P: BUS-F 301 and ECON-E 280. Application of financial theory and techniques of analysis in the search for optimal solutions to financial management problems.

BUS-F 410 Financial Institutions & Markets (3 cr.)
P: BUS-F 301. This course looks at the intermediary roles played by the various types of financial institutions and markets. Besides understanding the differences between different institutions, such as commercial banks, credit unions, savings associations, and insurance companies, the course also covers issues related to the management and regulation of financial institutions, role of central banking, and the conduct of monetary policy. Although the primary emphasis is on the functions of financial institutions, different types of financial markets, such as mortgage, money, and capital markets, and related issues are also covered.

BUS-F 420 Equity and Fixed Income Investments (3 cr.)
P: BUS-F 301 and ECON-E 200. Individual investment policy and strategy, security analysis and portfolio management, investment performance, measurement tools, basic and derivative securities used in the investment process, survey of ethics in the investment profession, and experience in trading practices through simulation.

BUS-F 446 Bank and Financial Intermediation (3 cr.)
P: BUS-F 301. Management policies and decisions including asset, liability, and capital management within the legal, competitive, and economic environment.

BUS-F 490 Independent Study in Finance (1-3 cr.)
P: Consent of instructor. Students choose one of two options in completing this course: (1) Supervised individual study and research work. The student will propose the investigation desired and, in conjunction with the instructor, develop the scope of work to be completed. (2) Supervised internship, application filed through Career Development Center; provides work experience in cooperating firms or agencies. Both options require written report. S/F grade only for internships.

BUS-F 494 International Finance. (3 cr.) P: BUS-F 301. Financial management of foreign operations of the firm. Financial constraints of the international environment and their effect on standard concepts of financial management. Study of international currency flows, forward cover, and international banking practices.

BUS-J 401 Administrative Policy (3 cr.) P: Graduating Senior, BUS-F 301, BUS-K 321, BUS-M 301, BUS-P 301 and BUS-Z 302. Administration of business organizations; strategy formulation, organization, methods, and executive control. Should be taken in final semester. Authorization required.

BUS-J 490 Independent Study in Personnel Management and Organizational Behavior (1-3 cr.) Consent of instructor. Written report required.

BUS-K 201 The Computer in Business (3 cr.) P: CSCI-C 106. Introduction to the role of computers and other information technologies in business. Provides instruction in both functional and conceptual computer literacy. Conceptual computer literacy is the focus of the weekly lecture. After introducing the basic concepts of computer use, these lectures devote special attention to current technological innovation in social and business environments. Topics include technology and organizational change, telecommunications, privacy in the information age, and business security on the Internet. Functional computer literacy includes use of a spreadsheet (Excel), a relational database (Access), and electronic communications software (e-mail and WWW browsers), as well as the applications of these skills to solve a variety of business problems.

BUS-K 321 Management of Information Technology (3 cr.) P: BUS-K 201, ECON-E 280 and at least 45 credit hours. Introduction to Management Information Systems (MIS), including the key building blocks of information systems, namely: hardware, software, telecommunications (including the Internet/intranet/extranet), databases and DBMS. The focus of this course is on using and managing information technologies to derive business

value. Note: Students currently in the Academic Success Center cannot register for this course.

BUS-K 330 Special Topics : Information Tech. Mgmt. Issues (3 cr.) P: BUS-K 321. Focuses on key information technology issues that exist in the business world that must be managed, dealt with, and resolved. Such issues include running IT like a business, technology leadership and partnership, outsourcing, IT resources and staffing, client server systems management, telecommunications, and the IT infrastructure to support business initiatives.

BUS-K 335 Information Systems Analysis and Design (3 cr.) P: BUS-K 321. In-depth treatment of the theory and practice of management information systems including information requirements analysis, design methodology, and system implementation considerations.

BUS-K 400 Information for Operating Control and Data Management (3 cr.) P: BUS-K 335. Introduces students to the issues related to designing and using database management systems. Students learn how to design and construct a database that has real-life application through hands-on experience. Students gain an understanding of the many roles that database management systems can play in managing information in organizations.

BUS-L 201 Legal Environment of Business (3 cr.) Examines the nature and functions of law as related to business. Specific areas covered include contracts, tort, corporate employment, international, product liability, property, securities, and antitrust.

BUS-L 303 Commercial Law II (3 cr.) P: BUS-L 201. Law of real and personal property. Legal problems encountered in marketing goods, including sale of goods, securing credit granted, nature and use of negotiable instruments.

BUS-M 300 Introduction to Marketing (3 cr.) Examination of the U.S. market economy and marketing institutions. Decision making and planning from a manager's point of view; impact of marketing actions from a consumer's point of view. Note: No credit toward a degree in business. This class is for non-business majors only.

BUS-M 301 Introduction to Marketing Management (3 cr.) P: ECON-E 200, SPCH-S 121, ENG-W 231 or W 234, and a minimum of 45 credit hours. Overview of marketing for all undergraduates. Marketing planning and decision making examined from firm'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. Marketing system viewed in terms of both public and private policy in a pluralistic society. Note: Students currently in the Academic Success Center cannot register for this course.

BUS-M 303 Marketing Research (3 cr.) P: BUS-M 301 and ECON-E 280. Focuses on the role of research in marketing decision making. Topics include research ethics, problem formulation, research design, data collection procedures, design of data collection forms, sampling issues, data analysis, and the interpretation of results.

BUS-M 330 Personal Persuasion Strategy and Customer Relations Management (3 cr.) P: BUS-M 301 or BUS-M 300. This course is designed to provide insights into the sales profession by examining the role of persuasive communication and customer relationship management behaviors, principles, strategies, and actions. It will provide students an opportunity to plan, practice, and review those verbal behaviors associated with sales call success in order to persuade others to think differently regarding ideas, opinions, products, and services.

BUS-M 405 Consumer Behavior (3 cr.) P: BUS-M 301 and Junior standing. Buyer behavior relevant to marketing decisions. Logic of marketing segmentation, recognizing customer heterogeneity. Buyer behavior analyzed in terms of decision making process and models of individual and aggregate behavior. Specific attention given to consumer behavior in retail markets and to procurement behavior in industrial markets.

BUS-M 415 Advertising and Promotion Managment (3 cr.) P: BUS-M 301 or BUS-M 300. Basic advertising and sales-promotion concepts. The design, management, and integration of a firm's promotional strategy. Public policy aspects and the role of advertising in marketing communications in different cultures.

BUS-M 450 Marketing Strategy and Policy (3 cr.) P: BUS-M 303 and BUS-M 405. Ideally taken in student's final semester. Capstone course for marketing majors. Draws on and integrates materials previously taken. Focuses on decision problems in marketing strategy and policy design and application of analytical tools for marketing and decision making.

BUS-P 301 Operations Management (3 cr.) P: ECON-E 280, SPCH-S 121, ENG-W 231 or W 234, and a minimum of 45 credit hours. Production and its relationship to marketing, finance, accounting, and human resource functions are described. Forecasting demand, aggregate planning, master scheduling, capacity planning, and material planning provide the basis for linking strategic operations plans. Other topics include facilities design, performance measurement, productivity improvement, quality control, JIT, TOC, and project management. Note: Students currently in the Academic Success Center cannot register for this course.

BUS-P 330 Project Management (3 cr.) P: BUS-P 301. This course will introduce the student to the full range of project management topics, concerns, problems, solution methods, and decision processes. These areas include: project selection, project organizational structures, negotiation, project planning, project scheduling and resource loading, project budgeting, project monitoring and control, project auditing, and project termination.

BUS-P 430 Total Quality Management (3 cr.) P: BUS-P 301. Introduces students to concepts of total quality management. Methods and application of quality control techniques commonly used in manufacturing and service organizations are presented. Research and theory relevant to quality concepts such as the economics and measurement of quality, the evolution of total quality management, team building and employee empowerment, vendor relations, elementary reliability theory, customer relations and feedback, quality assurance systems, statistical quality control, preventive maintenance programs, and product safety and liability are discussed.

BUS-P 490 Independent Study in Production Management and Industrial Engineering (1-3 cr.)

P: Consent of instructor. For production majors with a career interest in some area of production other than industrial engineering. Literature in student's special field of interest. Written report required.

BUS-W 301 Principles of Management. (3 cr.) Designed to synthesize knowledge of principles and functions of management: planning, organizing, staffing, directing, controlling, and decision making.

BUS-W 311 New Venture Creation (3 cr.) P: BUS-A 201, ECON-E 150; and BUS-M 301 (business majors) or BUS-M 300 (non-business majors). This course helps students identify viable career options in entrepreneurship, expand their basic knowledge of the entrepreneurial process, and develop a repertoire of venture management skills.

BUS-W 320 Leadership and Ethics (3 cr.) Students are introduced to ethics concepts and leadership skills, with a particular emphasis on demonstrating how ethics and leadership are complementary areas of emphasis for an effective leader. Ethics and leadership must be considered together in order to produce leaders who have the foresight to consider issues of responsibility, accountability, and the full impact of their actions, as well as a skill set that will empower them to implement their vision.

BUS-W 430 Organizations and Organizational Change (3 cr.) P: BUS-Z 302, BUS-W 301. 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 and techniques, barriers to change, organizational analysis, and evaluation of formal change programs.

BUS-W 490 Independent Study in Business Administration (1-3 cr.) P: Consent of instructor. Supervised individual study and research in student's special field of interest. Students will propose the research topic desired and, in conjunction with the instructor, develop the scope of work to be completed. Written report required.

BUS-X 220 Career Perspectives (1 cr.) Assists students in developing career goals. Academic planning, career exploration, and planning in the fields of business and economics. (Students currently working in a professional position may substitute a 300/400 business course for BUS-X 220 and BUS-X 410. Contact the undergraduate advisor.) Must be taken before the student completes 60 credit hours.

BUS-X 410 Business Career Planning and Placement (1 cr.) Assists students in obtaining positions consistent with career goals. Career planning, organized employment campaign, job-application methods, interview, initial conduct on job. Although this course is offered each regular academic semester, seniors should enroll in the first semester of their senior year. Accounting students especially should enroll in the fall term to take advantage of on-campus recruiting activity. Also open to second-semester juniors and seniors of other schools. (Students currently working in a professional position may substitute a 300/400 business course for BUS-X 220 and BUS-X 410. Contact the undergraduate advisor.)

BUS-Z 302 Managing and Behavior in Organizations (3 cr.) P: SPCH-S 121, PSY-P 101, ENG-W 231 or W 234.

Integration of behavior and organizational theories. Application of concepts and theories toward improving individual, group, and organizational performance. Builds from a behavioral foundation toward an understanding of managerial processes. Students currently in the Academic Success Center cannot register for this course.

BUS-Z 440 Personnel-Human Resource Management (3 cr.) P: BUS-Z 302. C: BUS-Z 302. Nature of human resource development and utilization in modern organizations. Establishment and operation of a total human resource program. Includes recruitment, selection, training and development, performance appraisal, reward systems, benefit programs, role of personnel department, and role of government.

BUS-Z 441 Wage and Salary Administration (3 cr.) P: BUS-Z 302, BUS-Z 440. C: BUS-Z 440. Survey of problems faced by modern managers of compensation systems. In-depth look at the roles 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.

BUS-Z 443 Developing Employee Skills (3 cr.) P: BUS-Z 302, BUS-Z 440. C: BUS-Z 440. Employee Skills Development is a broad, ongoing multifaceted set of activities (training activities among them) intended to bring someone, or an organization, up to another threshold of performance, often to perform some job or new role in the future. The course explores identifying gaps in performance, determining the best interventions to improve performance, and assessing the outcomes of those interventions.

BUS-Z 444 Personnel Research and Measurement (3 cr.) P: BUS-Z 302, BUS-Z 440. C: BUS-Z 440. Personnel research through review and evaluation of studies in appropriate journals, opportunity to master personnel measurement techniques. Job analysis, job evaluation, wage curve computation, predictor validation techniques, morale measurement, and personnel auditing.

BUS-Z 445 Human Resource Selection (3 cr.) P: BUS-Z 302, BUS-Z 440. C: BUS-Z 440. Prepares the student in effective ways to identify the best candidates for a position through a structured, job-focused interviewing process, where interviewers have effective interviewing skills and understand the legal aspects of employment practices.

CHEM-C 100 The World as Chemistry (3 cr.) The World as Chemistry is a general education course for non-science majors. It is designed to explore chemistry in the context of the real social, political, and environmental world around us. No previous chemistry experience is required.

CHEM-C 101 Elementary Chemistry I (3 cr.) P: One year of high school algebra or equivalent. Introduction to chemistry. Usually taken concurrently with CHEM-C 121. Lectures and discussion. The two sequences, CHEM-C 101/121 and CHEM-C 102/122, usually satisfy programs that require only two semesters of chemistry. Admission to advanced courses on the basis of CHEM-C 101-C 121 and CHEM-C 102-C 122 is granted only in exceptional cases. May be taken by students who have deficiencies in chemistry background in preparation for CHEM-C 105 without credit toward graduation. Credit given for only one of the following

chemistry courses: CHEM-C 101, CHEM-C 104, CHEM-C 105.

CHEM-C 102 Elementary Chemistry II (3 cr.) P: CHEM-C 101. Continuation of CHEM-C 101. Usually taken concurrently with CHEM-C 122. The chemistry of organic compounds and their reactions, followed by an extensive introduction to biochemistry. Lectures and discussion. Credit not given for both CHEM-C 102 and CHEM-C 341.

CHEM-C 104 Physical Sciences and Society (3 -5 cr.) P: One year of high school algebra or equivalent. An integrated survey of modern applications and relationships of physical sciences to society developed from the basic concepts of motion, structure of matter, energy, reactions and the environment, and leading to considerations of specific problem areas such as pollution, drugs, energy alternatives, consumer products, and transportation. May be taken by students deficient in chemistry background without credit toward graduation in preparation for CHEM-C 105. Credit not given for both CHEM-C 104 and CHEM-C 101 or CHEM-C 105. The 5 credit hour version of this course includes laboratory work.

CHEM-C 105 Principles of Chemistry I (3 cr.) P: Two years of high school algebra or equivalent, one year of high school chemistry, or consent of instructor. Should be taken concurrently with CHEM- C 125. Basic principles, including stoichiometry, equilibrium, atomic and molecular structures. Lectures and discussion. Credit given for only one of these chemistry courses: CHEM-C 101, CHEM-C 104, CHEM-C 105.

CHEM-C 106 Principles of Chemistry II (3 cr.) P: CHEM-C 105. Should be taken concurrently with CHEM-C 126. Chemical equilibria, structures, and properties of inorganic compounds. Lectures and discussion.

CHEM-C 121 Elementary Chemistry Laboratory I (2 cr.) P: CHEM-C 101. C: CHEM-C 101. An introduction to the techniques and reasoning of experimental chemistry. Credit not given for both CHEM-C 121 and CHME-C 125.

CHEM-C 122 Elementary Chemistry Laboratory II (2 cr.) P: CHEM-C 101, CHEM-C 121, CHEM-C 102. C: CHEM-C 102. Continuation of CHEM-C 121. Emphasis on organic and biochemical experimental techniques. Credit not given for both CHEM-C 122 and CHEM-C 343.

CHEM-C 125 Experimental Chemistry I (2 cr.) P: CHEM-C 105. C: CHEM-C 105. An introduction to laboratory experimentation, with particular emphasis on the molecular interpretation of the results. Credit not given for both CHEM-C 121 and CHEM-C 125.

CHEM-C 126 Experimental Chemistry II (2 cr.) P: CHEM-C 125, CHEM-C 106. C: CHEM-C 106. A continuation of CHEM-C 125, with emphasis on synthesis and analysis of compounds.

CHEM-C 301 Chemistry Seminar 1 (1 cr.) P: 25 credit hours of chemistry with a GPA of at least 2.5. Independent study and reading, with emphasis on basic chemistry and interdisciplinary applications. Research reports and discussions by students and faculty.

CHEM-C 302 Chemistry Seminar 2 (1 cr.) P: 25 credit hours of chemistry with a GPA of at least 2.5. Independent study and reading, with emphasis on basic chemistry and interdisciplinary applications. Research reports and discussions by students and faculty.

CHEM-C 303 Environmental Chemistry (3 cr.) P: CHEM-C 106, CHEM-C 341. Selected topics in environmental chemistry such as atmospheric pollution, ozone hole, photochemical smog, acid rain, greenhouse effect, ground water pollution, water treatment, fate of toxic organic substances, metals in the environment, and treatment of hazardous wastes.

CHEM-C 305 Environmental Chemistry Seminar I (1 cr.) P: 25 credit hours of chemistry including CHEM-C 303 and CHEM-C 333 with a GPA of at least 2.5. C: CHEM-C 333. Independent study and reading, with emphasis on basic chemistry and environmental chemistry applications. Research report and discussion by students and faculty. The chosen topic must relate to the environment.

CHEM-C 315 Chemical Measurements and Laboratory (3 cr.) P: CHEM-C 318. C: CHEM-C 318. Experimental techniques in chemical analysis and instrumentation.

CHEM-C 317 Equilibria and Electrochemistry (3 cr.) P: CHEM-C 106. MATH-M 215 recommended. Treatment of analytical data; chemical equilibrium; aqueous and nonaqueous acid-base titrimetry; complex formation titrations; gravimetric analysis, redox titrations, electrochemical theory; potentiometry; voltammetry; coulometry.

CHEM-C 318 Spectrochemistry and Separations (3 cr.) P: CHEM-C 317. Ultraviolet, visible, infrared, and luminescence spectrophotometry; flame and electrical discharge techniques. Phase equilibria and extractions; countercurrent distribution; gas, thin-layer, liquid, and high-performance liquid chromatography.

CHEM-C 333 Experimental Environmental Chemistry (2 cr.) P: CHEM-C 303. A laboratory course of selected experiments that are relevant in the analysis and characterization of pollutants in air, soil, and water samples. Techniques that emphasize sampling and analytical procedure. Basic analytical principles and instrumentation. Field trips to water and wastewater treatment facilities.

CHEM-C 341 Organic Chemistry I Lectures (3 cr.) P: CHEM-C 106 or exemption by examination. Chemistry of carbon compounds. Nomenclature; qualitative theory of valence; structure and reactions. Syntheses and reactions of major classes of monofunctional compounds. Credit given for only one of the courses CHEM-C 102, CHEM-C 341.

CHEM-C 342 Organic Chemistry II Lectures (3 cr.) P: CHEM-C 341. Syntheses and reactions of polyfunctional compounds, natural and industrial products; physical and chemical methods of identification.

CHEM-C 343 Organic Chemistry I Laboratory (2 cr.) P: CHEM-C 341. C: CHEM-C 341. Laboratory instruction in the fundamental techniques of organic chemistry and the use of general synthetic methods. Credit not given for both CHEM-C 122 and CHEM-C 343.

CHEM-C 344 Organic Chemistry II Laboratory (2 cr.) P: CHEM-C 343, CHEM-C 342. C: CHEM-C 342. Preparation, isolation, and identification of organic compounds; emphasis on qualitative organic analysis.

CHEM-C 360 Introductory Physical Chemistry (3 cr.)
P: CHEM-C 106, MATH-M 216 and PHYS-P 202. Properties
of gases and liquids, intermolecular forces, diffusion,
chemical thermodynamics, ligand binding, kinetics, and
introduction to quantum chemistry and spectroscopy.
Includes topics in biophysical chemistry. For students who
desire a survey course in physical chemistry. Credit given
for only of the courses CHEM-C 360, CHEM-C 361, CHEM-C
362.

CHEM-C 361 Physical Chemistry of Bulk Matter (3 cr.)
P: CHEM-C 106, MATH-M 216, PHYS-P 202 or PHYS-P
222. C: PHYS-P 202 or PHYS-P 222. Thermodynamics laws,
free energy and chemical potentials, gases and dilute
solutions, phase transitions, colligative properties, chemical
equilibria, ionic solutions, chemical kinetics and transport
processes, current topics.

CHEM-C 362 Physical Chemistry of Molecules (3 cr.)
P: CHEM-C 106, MATH-M 216, PHYS-P 202, PHYS-P 222.
C: PHYS-P 202, PHYS-P 222. Quantum states and
spectroscopy of molecules, statistical thermodynamics, and
elementary kinetic theory, current topics.

CHEM-C 364 Introduction to Basic Measurements (3 cr.)
P: CHEM-C 361. C: CHEM-C 361. CHEM-C 315
recommended. Graduated laboratory practice relating
elementary principles of measurement technologies to
current research applications.

CHEM-C 403 History of Chemistry I (1 cr.) P: Senior
standing, consent of instructor. Development of significant
chemical knowledge and concepts up to 1830. Lectures,
student reports, discussion.

CHEM-C 404 History of Chemistry II (1 cr.) P: Senior
standing, consent of instructor. Development of significant
chemical knowledge and concepts since 1830.

CHEM-C 409 Chemical Research (1-6 cr.) To be elected
only after consultation with the course director and the
undergraduate advisor. Cannot be substituted for any course
required in chemistry major. A research thesis is required.

CHEM-C 430 Inorganic Chemistry (3 cr.) P: CHEM-C 106,
CHEM-C 361 or consent of instructor. CHEM-C 341
recommended. Structure and bonding of inorganic
compounds, survey of chemistry of nonmetal and metal
elements, coordination compounds, organometallic
compounds, mechanisms and reactions.

CHEM-C 443 Organic Spectroscopy (3 cr.) P: CHEM-C
342. Elucidation of molecular structures by use of IR, UV,
NMR, mass spectroscopy, and other methods.

CHEM-C 444 Organic Spectroscopy Laboratory (2 cr.)
P: CHEM-C 443 or consent of instructor. C: CHEM-C 443.
Hands-on instrumentation experimental work concerning
detailed structure elucidation of organic compounds using
Ultraviolet-Visible (UV-Vis), Infrared (IR), Nuclear Magnetic
Resonance (NMR), and Gas Chromatography-Mass
Spectrometry (GC-MS).

**CHEM-C 445 Advanced Organic Chemistry Laboratory
(3-5 cr.)** P: CHEM-C 443 or consent of instructor.
C: CHEM-C 443. Experimental problems in organic analysis
and synthesis.

CHEM-C 470 Polymer Chemistry (3 cr.) P: 18 credit hours
in chemistry, including CHEM-C 342. Introduction to
syntheses, structures, properties, and uses of polymeric
substances.

CHEM-C 484 Biomolecules and Catabolism (3 cr.)
P: CHEM-C 342, BIOL-L 101. CHEM-C 361 recommended.
The study of Biological structures and interactions; reactions,
kinetics, and mechanisms; equilibrium and thermodynamics.

CHEM-C 485 Biosynthesis and Physiology (3 cr.)
P: CHEM-C 483 or CHEM-C 484. Biosynthetic pathways,
expression of genetic information, molecular physiology.

CHEM-C 486 Biochemistry Laboratory (3 cr.) P: CHEM-C
484. C: CHEM-C 484. Laboratory experience in biochemistry,
including biomolecule isolation, purification, enzyme kinetics,
and biomolecule characterization electrophoresis,
centrifugation, spectroscopic methods, and chromatography.

CHEM-C 490 Individual Study (1-6 cr.) P: Written
permission of faculty member supervising the study. Must
complete written report of each semester's work.

CHEM-S 106 Principles of Chemistry II - Honors (3 cr.)
P: CHEM-C 105 and placement test or consent of chemistry
department. C: CHEM-C 126. For students with strong
aptitude and preparation. Credit given for only one of the
following: CHEM-C 102, CHEM-C 106, CHEM-S 106

**CHEM-Y 398 Internship - Professional Practice in
Chemistry (1-5 cr.)** P: Junior or Senior standing in a
bachelor degree (or second semester sophomore status in
associate degree) and consent of faculty sponsor.
Registration is required and authorization obtained from the
Career Development Center. Designed to provide opportunity
for students to receive credit for career-related work.
Evaluation by employer and faculty sponsor. S/F Grading.

CJUS-P 100 Introduction to Criminal Justice (3 cr.)
P: Freshman or sophomore standing. Historical and
philosophical background, structure, functions, and
operations of the criminal justice system in the United States;
introduction to and principles of formal behavior control
devices.

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.

CJUS-P 250 Issues in Criminal Justice (3 cr.) Thorough
review and analysis of issues currently facing the criminal
justice system. Topics vary each semester.

**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.

CJUS-P 301 Police and Contemporary Society (3 cr.)
Examination of the rules and responsibilities of the police,

history of police organizations, relations between police and society, and determinations of police action.

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 system.

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

CJUS-P 325 Principles of Forensic Investigation (3 cr.) This course focuses on how a criminal offender is influenced by a variety of factors within the psychosocial environment. The class will examine the legal arenas and investigate procedures involved in dealing effectively with the system's most serious and chronic offenders.

CJUS-P 335 Race, Gender, and Inequality in the Criminal Justice System (3 cr.) This course is designed to examine the influence of gendered and race relations impacts on crime and justice.

CJUS-P 345 Terrorism (3 cr.) A survey of the incidence of terror with particular emphasis on public policy responses designed to combat terrorism. Special emphasis will be placed on the role of the criminal justic system in combating domestic and foreign terrorism.

CJUS-P 372 Evidence (3 cr.) P: CJUS-P 100. 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.

CJUS-P 373 Correctional Law (3 cr.) P: CJUS-P 100. Legal problems from conviction to release; pre-sentence investigations, sentencing, probation and parole, incarceration, loss and restoration of civil rights.

CJUS-P 374 Substantive Criminal Law (3 cr.) The development, limitations, and application of substantive criminal law utilizing the case study method.

CJUS-P 376 Procedural Criminal Law (3 cr.) P: CJUS-P 100. Criminal law application and procedure from the initiation of notice activity through the correctional process, utilizing the case-study method.

CJUS-P 399 Readings for Honors (1-6 cr.) P: Approval of departmental honors advisor.

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) process used to control corporate, organizational, and elite misconduct.

CJUS-P 470 Senior Seminar in Criminal Justice (3 cr.) P: Senior standing. 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.

CJUS-P 471 Comparative Study of Criminal Justic Systems (3 cr.) Comparison of the American criminal justice system with those of other federated nations and of selected unitary states.

CJUS-P 493 Seminar in Criminal Justice (3 cr.) Intensive study and analysis of selected problems in criminal justice. Topics will vary.

CMCL-C 202 Media in the Global Context (3 cr.) Surveys media industries, products, and publics outside the United States context (e.g., Asia, Africa, Europe, Latin America). Analyzes regional media in relation to local/ global historical, economic, and social processes. Screenings may be required.

CMCL-C 290 Hollywood I (3 cr.) An overview of film history from its beginnings to the present, emphasizing major developments in narrative cinema. Credit given for only one CMCL-C 290 or CMLT-C 290.

CMCL-C 315 Advertising & 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-C 392 Media Genres (3 cr.)

CMCL-C 393 History of European and American Films I (3 cr.) P: Consent of instructor. A survey of the development of cinema during the period 1895-1926 (the silent film era). Particular attention is paid to representative work of leading filmmakers, emergence of film movements and development of national trends, growth of film industry, and impact of television. Topics vary.

CMCL-C 394 History of European and American Films II (3 cr.) P: C-190 or consent of instructor. A survey of European and American cinema since 1927. Particular attention is paid to representative work of leading filmmakers, emergence of film movements and development of national trends, growth of film industry, and impact of television. Topics vary.

CMCL-C 396 Film Theory and Aesthetics (3 cr.) P: Consent of instructor. Study of classical and contemporary schools of film theory. Credit given for only one of CMCL-C 396 and CMLT-C 391.

CMCL-C 397 Genre Study in Film (3 cr.) P: Consent of instructor. Topic varies: the evaluation of typical genres; problems of generic description or definition; themes, conventions, and iconography peculiar to given genres, etc.

CMCL-C 492 Authorship in the Cinema (3 cr.) P: Consent of instructor. Topic varies: in-depth analysis of individual filmmakers, viewed as "authors."

CMCL-C 494 Film Criticism: Theory/Practice (3 cr.) P: Consent of instructor. Study of the main schools and methods of film criticism, basic critical vocabulary, fundamental research tools. Exercises in writing film reviews and critiques using different approaches.

CMLT-C 216 Science Fiction, Fantasy, and the Western Tradition (3 cr.) Historical and comparative survey of science fiction and fantasy narrative from antiquity to the present. The origin of scientific narrative in ancient Greek literature, its relation to ancient myths, and its history and

development. Emphasis on philosophical, cognitive, and scientific aspects of the genre.

CMLT-C 217 Detective, Mystery, and Horror Literature (3 cr.) Origins, evolution, conventions, criticism, and theory of the detective mystery story; history of the Gothic novel; later development of the tale of terror; major works of this type in fiction, drama, and film.

CMLT-C 255 Modern Literature and the Other Arts: An Introduction (3 cr.) Analyzes the materials of literature, painting, and music; and the ways in which meaning is expressed through the organization of the materials. Investigates similarities and differences among the arts. Examples selected from the past 200 years. No previous knowledge of any art required.

CMLT-C 256 Literature and the Other Arts: 1870-1950 (3 cr.) P: CMLT-C 255 or consent of instructor. Interaction of the arts in the development of Western literature, painting, and music in movements such as impressionism, symbolism, constructivism, expressionism, dada, and surrealism.

CMLT-C 291 Studies in Non-Western Film (3 cr.) Study of adaptations of literary works, both Asian and Western, by Asian filmmakers. Discussion of traditions and conventions shared by original films with Asian literature and theatre. Concentration either on Japan, India, or China each time course is offered.

CMLT-C 313 Narrative (3 cr.) Historical and analytical study of various forms of narrative literature. Examination of narrative as a primary literary genre and analysis of such diverse forms as myth, folktale, epic, romance, gospel, saint's life, saga, allegory, confession, and novel.

CMLT-C 355 Literature, the Arts, and Their Interrelationship (3 cr.) P: CMLT-C 255 or consent of instructor. Discussion of theoretical foundations for study of the relationship of the arts; detailed analysis of specific works illustrating interaction of literature with other arts.

CMLT-C 357 The Arts Today: From 1950 to the Present (3 cr.) P: CMLT-C 255. R: CMLT-C 256. Shared trends in literature, the visual arts, music, dance, and theatre. The heritage of the grotesque and the absurd, dada and surrealism, and constructivism; the new realism. New materials, mixed media and multimedia, environmental and participatory art, happenings, minimal art, conceptual art, antiart.

CMLT-C 358 Literature and Music Opera (3 cr.) P: Two courses in literature, theatre, or music history. Selected opera libretti from various periods. Comparison of libretti with their literary sources; emphasis on specific problems connected with the adaptation of a literary work to the operatic medium. Evaluation of representative libretti as independent literary works.

CMLT-C 490 Individual Studies in Film and Literature (1-3 cr.) P: Consent of chairperson of film committee.

CMLT-C 492 Comedy in Film and Literature (3 cr.) Evolution, styles, and techniques of film comedy in America and Europe from the beginnings of cinema to the present. Theories of comedy and humor; relationship of film comedy to comedy in fiction, drama, pantomime, circus, and vaudeville. Work of leading film comedians.

CMLT-C 493 Film Adaptations of Literature (3 cr.) Analysis of the processes and problems involved in turning a literary work (novel, play, or poem) into a screenplay and then into a film. Close study of literary and film techniques and short exercises in adaptation.

COAS-I 400 International Studies Capstone Seminar (3 cr.) Students will complete a senior thesis or project within their area of concentration. This may be as an independent study for the purpose of writing a research paper or may be through a faculty-led seminar, if offered.

COAS-S 100 Topic - Ballroom I: Waltz & Rumba (1 cr.) This workshop provides instruction and practice in the dance steps and rhythms of Waltz and Rumba.

COAS-S 100 Topic - Ballroom II: Tango & Mambo (1 cr.) This course provides instruction and practice in the dance steps and rhythms of Tango and Mambo.

COAS-S 100 Topic - Ballroom 3: Foxtrot & Cha Cha (1 cr.) This course provides instruction and practice in the dance steps and rhythms of Foxtrot and Cha Cha.

COAS-S 100 Topic - New York Hustle & Bolero (1 cr.) This course provides instruction and practice in the dance steps and rhythms of New York Hustle and Bolero.

COAS-S 100 Topic - Rhythm I: Merengue & West Coast Swing (1 cr.) This course provides instruction and practice in the dance steps and rhythms of Merengue and West Coast Swing.

COAS-S 100 Topic - Rhythm 2: East Coast Swing & Samba (1 cr.) This course provides instruction and practice in the dance steps and rhythms of East Coast Swing and Samba.

COAS-S 100 Topic - Rhythm 4: Waltz and Slow Dance. (1 cr.) This course provides instruction and practice in the dance steps and rhythms of Viennese Waltz and Slow Dance.

COAS-S 100 Workshop: Variable Title (1 cr.) 1-unit workshop with variable titles, corresponding to specific special and current topics in the arts and sciences, nursing, health and physical recreation, and career and academic exploration.

COAS-S 399 INTERNSHIP (0-6 cr.) An internship is an educational experience related to a student's degree program and career plan which applies what the student has learned to work situations. It involves a student, employer, and university sponsor. See Career Development Center for more information and to register.

COAS-S 399 Internship in History (3 cr.) P: At least junior standing and 12 credit hours of related work; prior arrangement with individual faculty member. Faculty-supervised experience in museum work, history preservation, historical societies, oral history, or other history-related fieldwork in private and public institutions. May be taken only once.

COAS-S 399 Internship Political Science (Topic ID 25) (1-6 cr.) P: Junior or senior standing, approval of the dean and the Career Development Center. Designed to provide opportunities for student to receive credit for selected career-related work.

COAS-S 399 Internship in Informatics Professional Practice (1-3 cr.) P: Approval and completion of 100- and 200-level requirements in informatics. Students gain professional work experience in an industry or research organization setting, using skills and knowledge acquired in informatics course work.

CSCI-A 121 Cyberspace Influences on Privacy, Security and Society (3 cr.) Examines the impacts of computerization in the United States. From family life, private organizations, and public organizations to government at all levels, computerization is affecting and creating the complex interdependencies between technology and social groups. We will survey recent changes to many topics, including intellectual property rights, e-government, online security, online privacy, digital currency, online gambling, universal access, online education, medical devices, and media convergence.

CSCI-A 201 Introduction to Programming (3 cr.) P: MATH-M 117 Fundamental programming constructs, including loops, arrays, classes, and files. General problem-solving techniques. Emphasis on modular programming, user-interface design, and developing good programming style. Not intended for computer science majors or minors.

CSCI-A 211 Word Processing Applications (3 cr.) P: CSCI-C 106 or EDUC-W 200. This course introduces the student to word processing techniques used in creating letters, forms, and reports. The student will use styles, outlines, tables, and field codes in documents and templates. Advanced topics include merging documents, customizing the Word environment, and integrating the features of Word with other software applications.

CSCI-A 212 Spreadsheet Applications (3 cr.) P: CSCI-C 106 or EDUC-W 200. This course introduces the student to spreadsheet techniques used in creating professional-looking worksheets. Students will use formulas, functions, charts, graphs, and logical functions. Advanced topics include advanced filtering, importing data, creating pivot tables, database functions, and integrating Excel with other software applications.

CSCI-A 213 Database Applications (3 cr.) P: CSCI-C 106 or EDUC-W 200. This course introduces the student to database techniques. The student will develop tables, custom forms, reports, and queries. Advanced topics include developing ASP pages for the World Wide Web, developing and understanding relationship database design, macros, managing, securing a database, and integrating Access with the Web and other programs.

CSCI-A 221 Multimedia Programming (1.5 cr.) P: CSCI-C 106 or EDUC-W 200. This course introduces the student to creating dynamic Web pages. Emphasis is placed on problem-solving techniques using a Web-based programming language. Lecture and laboratory.

CSCI-A 247 Network Technologies and Administration (3 cr.) P: CSCI-C 106 or EDUC-W 200. Introduction to network principles and current network technology, both hardware and software. Network administration tools and techniques. Laboratory provides practical experience.

CSCI-A 346 User-Interface Programming (3 cr.) P: CSCI-C 202 or equivalent experience. Learn to prototype and build graphical user interfaces for computer applications. Contemporary software design methodology. Students design and implement prototype interfaces to applications provided by the instructor. Extensive use is made of both commercial and experimental software tools.

CSCI-A 348 Mastering the World Wide Web (3 cr.) P: Two semesters of programming experience, or equivalent, and some knowledge of operating systems. Project-oriented course leading to ability to maintain a fully functional Web site. Topics include Internet network protocols and Web programming, server administration, protocols, site design, and searching and indexing technologies.

CSCI-B 438 Fundamentals of Computer Networks (3 cr.) P: CSCI-C237. Theory and practice of data communications between computing devices. Topics include network architecture and topology, wide-area networks, local-area networks, and ISO network layers.

CSCI-B 461 Database Concepts (4 cr.) P: CSCI-C 251, CSCI-C 335 and CSCI-C 343. Introduction to database concepts and systems. Topics include database models and systems: hierarchical, network, relational, and object-oriented; database design principles; structures for efficient data access; query languages and processing; database applications development; views; security; concurrency; recovery. Students participate in a project to design, implement, and a query a database, using a standard database system.

CSCI-B 481 Interactive Graphics (3 cr.) P: CSCI-C 343, MATH-M 303. Computer graphics techniques. Introduction to graphics hardware and software. Two-dimensional graphics methods, transformations, and interactive methods. Three-dimensional graphics, transformations, viewing geometry, object modeling, and interactive manipulation methods. Basic lighting and shading. Video and animation methods. Credit given for only one of CSCI-B 481 and CSCI-B 581.

CSCI-B 490 Seminar in Computer Science (4 cr.) Special topics in computer science.

CSCI-C 100 Computing Tools (1 cr.) An introduction to computing applications useful in college and career work. Topics include microcomputer operating systems; word processing; spreadsheet, database, and communications software; and other software applications.

CSCI-C 105 Introduction to C Programming (3 cr.) This course is an introduction to computer programming using C++. The emphasis is on structured programming principles, and understanding the basic concepts that apply to scientific and engineering problems. Among topics covered in this course are: problem solving using top down design, using flowcharts to explain the program logic, selection structure, repetition structure, bitwise operations, arrays, pointers, strings, passing arguments, and sequential files.

CSCI-C 106 Introduction to Computers and Their Use (3 cr.) An introduction to computers and their use in information systems: use of standard application programs; foundations of information systems design and development; survey of programming languages. Satisfies the basic computer literacy requirement.

CSCI-C 201 Computer Programming II (4 cr.) P: Two years of high school mathematics or MATH-M 014. Computer programming and algorithms. Basic programming and program structure. Computer solutions of problems. A computer language will be taught. Lecture and discussion. Business majors cannot receive credit for CSCI-C 201 and CSCI-C 101 or CSCI-C 106.

CSCI-C 202 Computer Programming (4 cr.) P: CSCI-C 201. Computer programming, algorithms, program structure, arrays, stacks, queues, binary trees; procedures, functions, parameter-passing mechanisms, recursion vs. iteration, and issues of programming style. Computer solutions of problems such as data analysis, sorting, searching, and string and text manipulation.

CSCI-C 203 COBOL and File Processing (3 cr.) P: CSCI-C 201. Computer programming and algorithms. Applications to large file processing functions of an organization.

CSCI-C 237 Operating Systems Concepts (4 cr.) P: CSCI-C 202, CSCI-C 335. An investigation of the problems involved in the implementation of an operating system and some of the solutions. Topics such as multiprocessing, paging, interlocks, time-sharing, and scheduling. A specific operating system will be examined.

CSCI-C 251 Foundations of Digital Computing (4 cr.) P: CSCI-C 201. R: MATH-M 119 or MATH-M 125. Boolean algebra and propositional logic. Set algebra, including mappings and relations. Elements of graph theory and statistical analysis. Application of all topics to computer programming.

CSCI-C 311 Programming Languages (4 cr.) P: CSCI-C 202, CSCI-C 335. Systematic approach to programming languages. Relationships among languages, properties and features of languages, and the computer environment necessary to use languages. Lecture and laboratory.

CSCI-C 320 Advanced COBOL (3 cr.) P: CSCI-C 203. A continuation and extension of COBOL as taught in CSCI-C 203. Extensive use will be made of structured COBOL in the development of large programs requiring access to various file structures. Includes interactive menu and screen-driven programming.

CSCI-C 335 Computer Structures (4 cr.) P: CSCI-C 201. R: CSCI-C 202. Structure and internal operation of computers, stressing the architecture and assembly language programming of a specific computer. Additional topics include digital hardware and microprogramming. Lecture and laboratory.

CSCI-C 343 Data Structures (4 cr.) P: CSCI-C 202, CSCI-C 251. Systematic study of data structures encountered in computing problems, structure and use of storage media, methods of representing structure data, techniques for operation on data structures. Lecture and laboratory.

CSCI-C 390 Individual Programming Laboratory (1-3 cr.) P: CSCI-C 201. Before enrolling, a student must arrange for an instructor to supervise the activity. Student will design, program, verify, and document a special project assignment selected in consultation with the instructor.

CSCI-C 405 A Survey of Computer Science (3 cr.) P: CSCI-C 343. A survey of senior-level topics in programming languages and operating systems for students pursuing a minor in computer science.

CSCI-C 421 Computer Organization (4 cr.) P: CSCI-C 251, CSCI-C 335. Organization, circuits, and logic design of digital computing systems. Course deals with the internal structure of computers. Some simple computers are designed. Experiments in basic computer circuitry are performed in the laboratory. A knowledge of electronics, while useful, is not a requirement. Lecture and laboratory.

CSCI-C 422 Advanced Computer Organization (3 cr.) P: CSCI-C 421 or equivalent. Basic computer hardware design problems. Alternative solutions illustrated by different computers.

CSCI-C 431 Assemblers and Compilers I (3 cr.) P: CSCI-C 311, CSCI-C 335, and CSCI-C 343. Design and construction of assemblers, macroprocessors, linkers, loaders, and interpreters. Compiler design and construction, including lexical analysis, parsing, code generation, and optimization.

CSCI-C 432 Assemblers and Compilers II (3 cr.) P: CSCI-C 311, CSCI-C 335, CSCI-C 343. Design and construction of assemblers, macroprocessors, linkers, loaders, and interpreters. Compiler design and construction, including lexical analysis, parsing, code generation, and optimization.

CSCI-C 435 Operating Systems I (3 cr.) P: CSCI-C 311, CSCI-C 335, and CSCI-C 343. Organization and construction of computer systems that manage computational resources. Topics include specification and implementation of concurrency; process scheduling; storage management; device handlers; mechanisms for event coordination such as interruption, exclusion, and synchronization. Extensive laboratory exercises.

CSCI-C 436 Operating Systems II (3 cr.) P: CSCI-C 311, CSCI-C 335, and CSCI-C 343. Organization and construction of computer systems that manage computational resources. Topics include specification and implementation of concurrency; process scheduling; storage management; device handlers; mechanisms for event coordination such as interruption, exclusion, and synchronization. Extensive laboratory exercises.

CSCI-C 445 Information Systems I (4 cr.) P: CSCI-C 343. Analysis, design, and implementation of information systems from user needs to a running system. Hardware organization and its impact on storage structures. Structures and techniques for accessing and updating information: primary and secondary indices, sequential and multilinked files. Modeling of information using hierarchical, network, and relational techniques and operations with these models. Current database systems and query languages.

CSCI-C 446 Information Systems II (4 cr.) P: CSCI-C 343. Analysis, design, and implementation of information systems from user needs to a running system. Hardware organization and its impact on storage structures. Structures and techniques for accessing and updating information: primary and secondary indices, sequential and multilinked files. Modeling of information using hierarchical, network, and relational techniques and operations with these models. Current database systems and query languages.

CSCI-C 451 Automata and Formal Grammars (3 cr.)
P: CSCI-C 251 or MATH-M 403. Finite automata and regular grammars; context-free grammars and nondeterministic pushdown automata; deterministic pushdown automata; unsolvable problems and algorithms for solvable problems related to these classes of machines and grammars.

CSCI-C 455 Analysis of Algorithms (4 cr.) P: MATH-M 216 or MATH-M 120 and CSCI-C 343. Models, algorithms, recurrences, summations, growth rates. Probabilistic tools, upper and lower bounds; worst-case and average case analysis, amortized analysis, dynamization. Comparison-based algorithms: search, selection, sorting, hashing. Information extraction algorithms (graphs, databases). Graph algorithms: spanning trees, shortest paths, connectivity, depth-first search, breadth-first search.

CSCI-C 458 Intelligent Robots (4.0 cr.) P: CSCI-C 343 and Consent of Instructor. This course presents a broad overview of robotics in practice and research with topics including: robot control, perception, localization, planning, mapping, navigation, learning, and swarm approaches. The course focuses on a hands-on approach to introducing the concepts in robotics, using autonomous mobile robots.

CSCI-C 463 Artificial Intelligence I (4 cr.) P: CSCI-C 311 and CSCI-C 343. Historical roots, philosophical thesis, and goals of artificial intelligence research. Basic problem-solving methods. Heuristics and heuristic search. Game-playing programs. Reasoning and knowledge representation. Predicate calculus, semantic networks, frames, and other representation systems. Introduction to production systems. Goal-directed systems.

CSCI-C 464 Artificial Intelligence II (3 cr.) P: CSCI-C 463. Advanced problem-solving techniques. Production systems continued. Programming languages for artificial intelligence systems. Natural-language understanding programs. Recognition and categorization. Artificial vision systems. Applications of artificial intelligence. Robotics.

CSCI-C 490 Seminar in Computer Science (1-3 cr.) Special topics in computer science.

CSCI-N 207 Data Analysis and Decision Making Using Spreadsheets (3 cr.) P: MATH-M 107. Summary of basic computing topics. An introduction to data analysis using spreadsheets. Emphasis on the application of computational problem-solving techniques. Lecture and laboratory.

CSCI-N 211 Introduction to Databases (3 cr.) Summary of basic computing topics. Introduction to database design concepts, creation of user forms, development of databases, querying techniques, and building reports. Focus on relational database systems from development and administration point of view. Lecture and laboratory.

CSCI-N 341 Introduction to Client-side Web Programming (3 cr.) P: CSCI-C 201 or equivalent. Introduction to programming focusing on the client sided programming environment. Essential algorithm design, client-side programming using languages commonly embedded in Web browsers. Lecture and laboratory.

CSCI-N 342 Server-side Programming for the Web (3 cr.) P: CSCI-C 201 or equivalent. Designing and building applications on a Web server. Focuses on issues of programming applied to Web servers. Emphasis on relational databases concepts, data design, languages used on the server, transaction handling, and integration of data into Web applications.

CSCI-P 423 Compilers (4 cr.) P: CSCI-C 311. Compiler design and construction, including lexical analysis, parsing, code generation, and optimization. Extensive laboratory exercises.

CSCI-P 436 Introduction to Operating Systems (4 cr.) P: CSCI-C 311, CSCI-C 335, CSCI-C 343, or honors equivalents. Organization and construction of computer systems that manage computational resources. Topics include specification and implementation of concurrency, process scheduling, storage management, device handlers, mechanisms for event coordination. Lecture and laboratory.

CSCI-P 465 Software Engineering for Information Systems I (3 cr.) P: CSCI-C 335 or CSCI-C 343, or honors versions. P or C: CSCI-B 461. Analysis, design, and implementation of information systems. Project specification. Data modeling. Software design methodologies. Software quality assurance. Supervised team development of a real system for a real client. Credit given for only one of CSCI-P 465/466 or CSCI-C 445/446.

CSCI-P 466 Software Engineering for Information Systems II (3 cr.) P: CSCI-C 334 or CSCI-C 343, or honors versions. P or C: CSCI-B 461. Analysis, design, and implementation of information systems. Project specification. Data modeling. Software design methodologies. Software quality assurance. Supervised team development of a real system for a real client. Credit given for only one of CSCI-P 465/466 or CSCI-C 445/446.

EALC-J 101 Elementary Japanese 1 (4 cr.) Introduction to the spoken and written Japanese language and to Japanese culture and civilization. Emphasis on practical use and understanding of everyday Japanese language and customs, to prepare the student for life in Japan or for interacting with Japanese people in the United States.

EALC-J 102 Elementary Japanese 2 (4 cr.) Introduction to the spoken and written Japanese language and to Japanese culture and civilization. Emphasis on practical use and understanding of everyday Japanese language and customs, to prepare the student for life in Japan or for interacting with Japanese people in the United States.

EALC-J 201 Second-Year Japanese 1 (3 cr.) Continuation of EALC-J 102. Mainly practical spoken and written Japanese, and understanding Japanese lifestyles and ways of thinking.

EALC-J 202 Second-Year Japanese 2 (3 cr.) Continuation of EALC-J 102. Mainly practical spoken and written Japanese, and understanding Japanese lifestyles and ways of thinking.

ECON-E 101 Survey of Economic Issues & Problems (3 cr.) For non-Business and non-Economics majors only. Basic economic principles applied to current social issues and problems. Topics covered will typically incldue inflation, unemployment, wage and price controls, welfare, social security, national debt, health programs, food prices, pollution, crime, mass transit, revenue sharing, multinationals, population, and energy. Not open to those with previous college-level economics courses.

ECON-E 150 Introduction to Economics (3 cr.) P: New students must have full admit status or test into MATH-M 102; returning students must have 2.0 GPA or junior standing or minimum math grade of C- in MATH-M 101/T101 or completion of MATH-T 102 or higher. First course in a two-semester sequence, including both macro- and microeconomics, and an emphasis on intuition and concepts. Explains macroeconomics issues such as economic growth and government efforts to regulate the business cycle. Explains microeconomic concepts such as demand/supply and market structures. Will cover topics such as pollution, education, poverty, health, and international trade/finance.

ECON-E 200 Fundamentals of Economics (3 cr.) P: ECON-E 150. Second-semester combined course in macroeconomics and microeconomic, with an emphasis on the more graphical and theoretical aspects of principles of economics. Explains macroeconomic issues such as economic growth and the benefits and costs of government activism in trying to regulate the business cycle. Further explains the microeconomic topics such as demand/supply and market structures. Will also cover international business and a variety of policy applications.

ECON-E 280 Applied Statistics for Business and Economics I (3 cr.) P: MATH-M 122 and BUS-K 201 or equivalent Excel skills. Summary measures of central tendency and variability. Basic concepts in probability and important probability distributions. Sampling, sampling distributions and basic estimation concepts such as confidence interval estimation and hypothesis testing. B.S. in Business students must complete ECON-E 280 and ECON-E 281 in first 80 hours of course work.

ECON-E 281 Applied Statistics for Business and Economics II (3 cr.) P: BUS-K 201, ECON-E 280 and MATH-M 119. C: MATH-M 119 may be taken concurrently if student earned a grade of B in MATH-M 122. Balanced coverage of statistical concepts and methods, along with practical advice on their effective application to real-world problems. Topics include simple and multiple linear regression, time-series analysis, statistical process control and decision making. Use of Excel in statistical applications required. B.S. in Business students must complete ECON-E 281 in first 80 hours of course work.

ECON-E 321 Intermediate Microeconomic Theory (3 cr.) P: ECON-E 150 and ECON-E 200. Consumer and producer theory; pricing under conditions of competition and monopoly; allocation and pricing of resources; partial and general equilibrium theory and welfare economics.

ECON-E 322 Intermediate Macroeconomic Theory (3 cr.) P: ECON-E 150 and ECON-E 200. Theory of income, employment, and the price level. Study of counter-cyclical and other public policy measures. National income accounting.

ECON-E 323 Urban Economics (3 cr.) P: ECON-E 150 and ECON-E 200. Introduction to basic concepts and techniques of urban economic analysis to facilitate understanding of urban problems; urban growth and structure, poverty, housing, transportation, and public provision of urban services.

ECON-E 333 International Economics (3 cr.) P: ECON-E 150 and ECON-E 200. Forces determining international trade, finance, and commercial policy under changing world conditions; theory of international trade, monetary standards, tariff policy, trade controls.

ECON-E 338 Business & Economic Applications of Geographical Informations Systems (3 cr.) P: ECON-E 200 and ECON-E 280. The use of Geographic Information Systems (GIS) has become a standard feature amongst government and corporate agencies either for resource management or planning. In the corporate world, GIS is heavily used in locating businesses or retail outlets, food industries, transportation networks, etc. In this course students will be exposed to various applications of GIS with a primary focus on business and economic issues. This couses does not cover GIS programming and development of application programs.

ECON-E 340 Introduction to Labor Economics (3 cr.) P: ECON-E 150 and ECON-E 200. Economic analysis of labor markets, including market structure and labor market policies. Topics include minimum wage, mandated benefits, labor unions, discrimination, welfare policy.

ECON-E 350 Money and Banking (3 cr.) P: ECON-E 150 and ECON-E 200. Monetary and banking system of the United States; problems of money and prices, of proper organization and functioning of commercial banking and Federal Reserve systems, of monetary standards, and of credit control; recent monetary and banking trends.

ECON-E 470 Econometric Theory and Practice (3 cr.) P: ECON-E 150, ECON-E 200, ECON-E 281. The purpose of this course is to teach students to model and estimate economic problems effectively. Classical regression analysis and its most important exceptions (special cases) will be addressed. Understanding the intuition behind modeling the system and the subsequent results will also be heavily emphasized.

EDUC-A 500 Introduction to Educational Leadership (3 cr.) P: Permission required. Organization and structure of the school system; legal basis of school administration; agencies of administration and control; and standards for administration in the various functional areas.

EDUC-A 510 School-Community Relations (3 cr.) P: Permission required. For teachers and school administrators. Characteristics of the community school; adapting the educational program to community needs; use of community resources in instruction; and planning school-community relations programs.

EDUC-A 590 Independent Study in Educational Leadership (1-3 cr.) Individual research or study with an educational leadership faculty member, arranged in advance of registration.

EDUC-A 608 Legal Perspectives on Education (3 cr.) P: Permission required. Overview of the legal framework affecting the organization and administration of public schools, including church-state issues, pupil rights, staff-student relationships, conditions of employment, teacher organization, tort liability, school finance, and desegregation.

EDUC-A 625 Administration of Elementary Schools (3 cr.) P: Permission required. For elementary administrators. Role of the principal as professional teacher in development and

operation of school program. Taught concurrently with EDUC-A 627.

EDUC-A 627 Secondary School Administration (3 cr.)
P: Permission required. For secondary administrators. Teacher selection and promotion, program making, load, adjustment, pupil personnel, library, cafeteria, study organization, athletics, reports, and records. Taught concurrently with EDUC-A 625.

EDUC-A 635 Public School Budgeting and Accounting (3 cr.) P: Permission required. Preparation and use of budget for a public school system as a controlling instrument for revenue, appropriations, expenditures, and unencumbered balances. Based on requirements of the Indiana and Kentucky laws and regulations.

EDUC-A 638 Public School Personnel Management (3 cr.)
P: EDUC-A 500 or equivalent. Permission required. The background, present conditions, and future directions of school personnel management; development and implementations of a school personnel management program; examination of problems and issues.

EDUC-A 653 The Organizational Context of Education (3 cr.) P: EDUC-A 500. Permission required. Organizational factors examined in terms of impact on human behavior and student learning. The critical role of administrative policies and practices in shaping the organizational context. Alternative organizational designs and administrative strategies studied in terms of their effectiveness under specified conditions.

EDUC-A 695 Practicum in School Administration (1-3 cr.)
P: Permission of program coordinator. Provides closely supervised field experience in various areas of educational leadership.

EDUC-E 325 Social Studies in the Elementary Schools (3 cr.) P: EDUC-F 200, EDUC-P 250, EDUC-P 251, EDUC-M 201, EDUC-M 310, EDUC-M 311, EDUC-E 339, EDUC-E 340, EDUC-E 449, EDUC-W 200, and formal admission into teacher education. C: EDUC-M 301. Development of objectives, teaching strategies, resources, and assessment procedures that facilitate the social learning of children in an integrated curriculum. Special attention is given to cognitive, affective, and psychomotor facets through concept learning, inquiry, decision making, values analysis, cooperative learning, and multicultural education. Students will participate in appropriate field experiences.

EDUC-E 328 Science in th Elementary Schools (3 cr.)
P: EDUC-F 200, EDUC-P 250, EDUC-P 251, EDUC-M 201, EDUC-M 310, EDUC-M 311, EDUC-E 339, EDUC-E 340, EDUC-E 449, EDUC-W 200, and formal admission into teacher education. C: EDUC-M 301, EDUC-E 343. Objectives, philosophy, selection, organization, and evaluation of teaching methods and instructional materials. Inquiry teaching, concept development, field trip experiences, and use of multidisciplinary materials are stressed. Analysis of individual and group assessment processes are emphasized. Students will be expected to participate in appropriate field experiences.

EDUC-E 337 Classroom Learning Environments (3 cr.)
P: EDUC-F 200, EDUC-P 250, EDUC-P 251. This course will focus on the curriculum aspects of early childhood programs; and on planning, utilization, and evaluation of inside and outside learning environments. The selection and evaluation of effective materials and activities that stimulate children's development will be emphasized. The skills needed in using this information will also receive priority.

EDUC-E 339 Methods of Teaching Language Arts (3 cr.)
P: EDUC-F 200, EDUC-P 250, EDUC-P 251, EDUC-M 201, EDUC-M 310, EDUC-M 311, EDUC-W 200, and formal admission into teacher education C: EDUC-M 301, EDUC-E 340. P or C: EDUC-E 449. Development of language in the child with emphasis on linguistics, creative language, dramatics, usage, handwriting, spelling, listening, and writing process. Attention given to individual and group processes of teaching, to the whole language approach, to disability and cultural awareness, and to appropriate kinds of hardware and software. Students will participate in appropriate field experiences.

EDUC-E 340 Methods of Teaching Reading I (3 cr.)
P: EDUC-F 200, EDUC-P 250, EDUC-P 251, EDUC-M 201, EDUC-M 310, EDUC-M 311, EDUC-M 301, EDUC-W 200, and formal admission into teacher education. C: EDUC-E 339. P or C: EDUC-E 449. General overview of the reading program with emphasis on development, content, word recognition and comprehension skills and strategies, the whole language approach, and instructional processes as applied to classroom teaching. Students will be expected to participate in appropriate field experiences.

EDUC-E 341 Methods of Teaching Reading II (3 cr.)
P: EDUC-F 200, EDUC-P 250, EDUC-P 251, EDUC-M 201, EDUC-M 310, EDUC-M 311, EDUC-M 301, EDUC-E 339, EDUC-E 340, EDUC-E 449, EDUC-W 200, and formal admission into teacher education. Diagnostic and prescriptive methods and materials for use in corrective instruction in reading, including minority and special needs groups, with development of an appreciation for hardware and software that will facilitate instruction. Students will be expected to participate in appropriate field experiences.

EDUC-E 343 Mathematics in the Elementary Schools (3 cr.) P: EDUC-F 200, EDUC-P 250, EDUC-P 251, EDUC-M 201, EDUC-T 101, EDUC-T 102, EDUC-T 103, EDUC-M 310, EDUC-M 311, EDUC-M 301, EDUC-E 339, EDUC-E 340, EDUC-E 449, EDUC-W 200, and formal admission into teacher education C: EDUC-E 328. Focus is on individualized and cooperative learning techniques used in a diagnostic/prescriptive mathematic laboratory program for all learners with attention to implementation of the National Council of Teachers of Mathematics curriculum and evaluation standards for school mathematics. Stresses the design of appropriate and innovative affective, psychomotor, and cognitive experiences. Gives emphasis to the developmental approach to mathematic learning and teaching.

EDUC-E 449 Trade Books and the Teacher (3 cr.)
P: EDUC-P 250. P or C: EDUC-E 339, EDUC-E 440. A comprehensive survey of children's literature covering the major authors and their works; special emphasis is given to picture books, poetry, biography, the classics, holiday books, series books, nonfiction books, periodicals, popular culture, and six aspects of bibliotherapy.

EDUC-E 490 Research in Elementary Education (1-3 cr.)
Individual research.

EDUC-E 495 Workshop in Elementary Education (1-6 cr.) For elementary school teachers. Gives 1 credit hour for each week of full-time work.

EDUC-E 506 Curriculum in Early Childhood Education (3 cr.) Planning the curriculum and selecting and evaluating learning experiences for children ages three through eight years with reference to relevant research. Organizing the classroom to provide maximum integration among experiences in different academic areas.

EDUC-E 508 Seminar in Early Childhood Education (3 cr.) Seminar will be based upon current interests of students and will serve as a means of synthesizing their experiences. An interdisciplinary approach will be taken to explore current issues and problems in early childhood education, current happenings as they relate to the issues, and major research efforts to support programs.

EDUC-E 514 Workshop in Elementary Language Arts (1-6 cr.) Means for improving the teaching of language arts in the elementary school. Student evaluated on S/F basis only.

EDUC-E 515 Workshop in Elementary Reading (1-6 cr.) Means for improving the teaching of reading in the elementary school. Student evaluated on S/F basis only.

EDUC-E 516 Workshop in Elementary School Science (1-6 cr.) Means for improving the teaching of science in the elementary school. Letter grade only.

EDUC-E 518 Workshop in General Elementary Education (1-6 cr.) Individual or group study of problems within the field of elementary education. Student evaluated on S/F basis only.

EDUC-E 524 Workshop in Early Childhood Education (1-6 cr.) Individual and group study of the problems of nursery school and kindergarten education. Student evaluated on S/F basis only.

EDUC-E 536 Supervision of Elementary School Instruction (3 cr.) P: Permission required. Modern concepts of supervision and the evaluation processes through which they have emerged. Supervisory work of the principal and supervisor or consultant. Study of group processes in a democratic school system. Taught concurrently with EDUC-A 655.

EDUC-E 545 Advanced Study in the Teaching of Reading in the Elementary Schools (3 cr.) For experienced teachers. Review of developmental reading program in the elementary school, use of reading in various curriculum areas, appraisal of reading abilities, and techniques and materials for the whole language classroom.

EDUC-E 547 Advanced Study in the Teaching of Social Studies in the Elementary Schools (3 cr.) For experienced teachers. Goals and functions of social studies and underlying principles that influence the teaching of social studies; content, resources, and methodology that facilitate the implementation of these.

EDUC-E 548 Advanced Study in the Teaching of Science in the Elementary Schools (3 cr.) Helps experienced teachers gain proficiency in the teaching of science in the elementary school. Characteristics of good elementary school science programs.

EDUC-E 549 Advanced Study in the Teaching of Language Arts in the Elementary Schools (3 cr.) Helps experienced teachers gain further insight into the development of the English language and how best to teach language arts. Emphasizes basic communication skills and significant trends and materials.

EDUC-E 590 Independent Study or Research in Elementary Education (1-3 cr.) Individual research or study with a faculty member, arranged in advance of registration.

EDUC-F 100 Topical Exploration in Education (1-3 cr.) This introductory course for prospective teachers provides an orientation to the teaching profession. Covers program and state requirements, diversity as it relates to schools, teaching, and learning; and presents skills necessary for becoming a successful student/teacher. Includes a service learning component.

EDUC-F 200 Examining Self as Teacher (3 cr.) P: ENG-W 131 with a C (2.0) or above. Designed to help student make a career decision, better conceptualize the kind of teacher the student wishes to become, and reconcile any preliminary concerns that may be hampering a personal examination of self as teacher. Students will be expected to participate in appropriate field experiences in schools. A significant paper will be required.

EDUC-F 401 Topical Explorations in Education (3 cr.) This course will explore various topics of relevance to education, both in the United States and abroad.

EDUC-F 500 Topical Explorations in Education (1-3 cr.) Variable title and topic course for experimental courses. See schedule of classes of current semester for current topics.

EDUC-G 500 Orientation to Counseling (3 cr.) Focus is on the student, self-concept, interpersonal relationship skills, and an overview of the field of counseling. Philosophical, ethical, and social cultural basis of helping relationships.

EDUC-G 504 Counseling Theory and Techniques II (3 cr.) Requires acceptance into the clinical cohort. Analysis of major behavioral and family counseling theories emphasizing didactic and experimental activities designed to model application of process, procedures, and techniques of behavior and family approaches to professional practice.

EDUC-G 505 Individual Appraisal: Principles and Procedures (3 cr.) Requires acceptance into the clinical cohort. An analysis of statistical, psychometric, sociometric, and clinical principles crucial to professional interpretation of standardized and informal data regarding individual clients. Current issues and controversies about ethnic, sex, cultural, and individual differences will be examined.

EDUC-G 507 Lifestyle and Career Development (3 cr.) Requires acceptance into the clinical cohort. Includes such areas as vocational choice theory, relationship between career choice and lifestyle, sources of occupational and educational information, approaches to career decision processes, and career development exploration techniques.

EDUC-G 523 Laboratory in Counseling (3 cr.) Requires acceptance into the clinical cohort. Laboratory experience

in counseling, analysis of counseling interviews, role playing, and closely supervised counseling in a laboratory setting.

EDUC-G 524 Practicum in Counseling (3 cr.) C: EDUC-G 532. Requires acceptance into the clinical cohort. Closely supervised counseling practice with clients in selected mental health or school settings.

EDUC-G 532 Introduction to Counseling (3 cr.) Requires acceptance into the clinical cohort. An introduction to group counseling with focus on historical development, fundamentals of group theory and process, styles of leadership behavior, membership responsibility, stages of group development, and ethical issues.

EDUC-G 542 Organization and Development of Counseling Programs (3 cr.) Requires acceptance into the clinical cohort. Environmental and population needs assessment for program planning. Procedures for counseling program development and accountability/evaluation.

EDUC-G 550 Internship in Counseling (3 cr.) Requires acceptance into the clinical cohort. Counseling experience in actual agency or school situation. Under direction and supervision of the counselor, students practice counseling, interviewing, in-service training, orientation procedures, and data collection.

EDUC-G 562 School Counseling: Interventions, Consultation, and Program Development (3 cr.) Requires acceptance into the clinical cohort. Foundations and contextual dimensions of school counseling. Knowledge and skills for the practice of school counseling.

EDUC-G 570 Human Sexuality (3 cr.) This is an introductory graduate-level course dealing with all areas of human sexuality that a person might encounter in day-to-day living. Topics will include sexual terminology, the human body, expressing our sexuality, heterosexuality, homosexuality, pornography, sex education, sex offenses, sexual dysfunction, and sex therapy.

EDUC-G 575 Multicultural Counseling (3 cr.) Requires acceptance into the clinical cohort. This course is designed to provide both a cognitive and guided training opportunity. It examines the influence of cultural and ethnic differences of counselor and client in counseling. Attention is given to theory, research, and practice.

EDUC-G 585 Contemporary Issues in Counseling (3 cr.) Requires acceptance into the clinical cohort. Focuses on the goals and objectives of professional organizations, codes of ethics, legal considerations, standards of preparation, certification, licensing, and role identity of counselors and other personnel services specialists. Students will conduct research on emerging developments reported in the counseling literature.

EDUC-G 590 Research in Counseling & Guidance (1-3 cr.) P: Consent of instructor. Individual research for students in the clinical cohort or post masters counseling students.

EDUC-G 592 Seminar in Drug and Alcohol Abuse Prevention (3 cr.) Introduction to etiology and symptomology of drug/alcohol abuse and methods of prevention or remediation. Includes dynamics of adult children of alcoholics/abusers and families of abusers.

EDUC-G 596 Counseling Supervision (3 cr.) Limited to post masters students in counseling. Introduction to counseling supervision theory, methods, and techniques. Special attention to ethical and legal obligations. Closely directed experience in supervising beginning graduate students.

EDUC-H 427 Education Through Travel (2-6 cr.) Provides an opportunity to visit historical and cultural areas in foreign countries. Individually arranged.

EDUC-H 520 Education and Social Issues (3 cr.) Identification and analysis of major problems set for education by the pluralistic culture of American society.

EDUC-H 553 Travel Study (1-6 cr.) Provides an opportunity to visit historical and cultural areas of the United States and many foreign countries.

EDUC-J 500 Instruction in the Context of Curriculum (3 cr.) Extends concepts introduced in undergraduate teacher preparation. Topics include conceptions and definitions of curriculum and instruction and their impact on social contexts, learning theories, and schooling practices. Elementary and secondary contexts are studied.

EDUC-J 511 Methods of Individualizing Instruction (3 cr.) Students will critically examine several approaches to individualizing instruction. Emphasis is on developing strategies for determining characteristics of the learner and on creating a variety of classroom strategies designed to individualize learning (K-12). Course project is development of classroom instructional materials, in-service program design, or proposal for research.

EDUC-K 205 Introdution to Exceptional Children (3 cr.) P: EDUC-F 200 with a grade of C (2.0). Definition, identification, prevalence, characteristics, and educational provisions of the various types of exceptional children; with attention to disability awareness and appropriate instructional processes.

EDUC-K 344 Education of the Socially and Emotionally Disturbed II (3 cr.) P: Permission of instructor. A basic survey of educational curricula, procedures, and materials for socially and emotionally disturbed children; stresses development of individual teaching skills; emphasizes classroom experiences with disturbed children.

EDUC-K 345 Academic and Behavioral Assessment of the Mildly Handicapped (3 cr.) P: Permission of instructor. The purpose of this course is to familiarize students with the application of formal and informal assessment information in making decisions regarding classification and placement of educable mentally retarded and emotionally disturbed children.

EDUC-K 352 Educating Students with Learning Disorders. (3 cr.) P: Permission of instructor. Educational programs for optimum growth and development of mildly mentally handicapped and learningdisabled students. Study and observation of curriculum content, organization of special schools and classes, and teaching methods and materials.

EDUC-K 452 Classroom Management (3 cr.) Surveys principles of behavior management as they pertain to educational environments. Students will learn how to

define, observe, measure, record, and change academic and social behavior.

EDUC-K 453 Management of Academic and Social Behavior (3 cr.) P: Permission of instructor. Surveys principles of behavior management as they pertain to educational environments. Students will learn how to define, observe, measure, record, and change academic and social behavior.

EDUC-K 480 Student Teaching in Special Education (9-12 cr.) P: Successful completion of SDP3. Provides experiences with students with exceptional needs in school setting under the direction of a supervising teacher.

EDUC-K 488 Supervised Teaching in Special Education (3 cr.) P: Successful completion of SDP3. Opportunities for supervised teacher experiences with children or youth with exceptional needs.

EDUC-K 490 Research in Special Education (3 cr.) Variable title course. Focus is on what special educators need to know and be able to do.

EDUC-K 490 Topic: Partnerships (3 cr.) P: Permission of instructor. Active exploration of community, social agencies, school and family as stakeholders and contributors to services for students with exceptional needs. Collaboration, consultation, conflict resolution, and grant initiatives.

EDUC-K 490 Topic: Assistive Technology, TBI, Autism, Functional Curriculum (3 cr.) P: Permission of instructor. Study of nature and needs of students with traumatic brain injury, autism, and related conditions. Overview of age-appropriate skills likely to increase the ability of students with exceptional needs to function in present and future environments. Study of low and high assistive technology for routine and customized access to general education curriculum.

EDUC-K 490 Topic: Introduction to Assessment (3 cr.) An introduction to informal assessment techniques and terms, RtI (Response to Intervention), alternative assessments, and writing IEPs based on assessment data.

EDUC-K 495 Laboratory/Field Experiences in Special Education (1-3 cr.) C: Consent of instructor.

EDUC-K 505 Introduction to Special Education for Graduate Students (3 cr.) P: Graduate standing or consent of instructor. Basic special education principles for graduate students with no previous course work in special education.

EDUC-K 535 Assessment/Remediation of Mildly Handicapped I (3 cr.) P: Permission of instructor. This course focuses on the collection and use of formal and informal assessment information for designing the content of individual educational plans for handicapped children in various academic areas such as reading and mathematics.

EDUC-K 544 Education of the Socially and Emotionally Disturbed II (3 cr.) P: Permission of instructor. Definitions, classifications, and diagnostic treatment procedures discussed from medical, psychological, sociological, and educational points of view.

EDUC-K 553 Management of Academic and Social Behavior (3 cr.) P: Permission of instructor. Surveys principles of behavior management as they pertain to educational environments. Students will learn how to define, observe, measure, record, and change academic and social behavior.

EDUC-K 588 Supervised Teaching in Special Education (3 cr.) P: Permission of instructor. Provides for an opportunity to student teach in ED, EMR, or LD classrooms.

EDUC-K 590 Independent Study or Research in Special Education (1-3 cr.) P: Permission of instructor. Variable title course. Topics focus on what special educators need to know and be able to do.

EDUC-K 590 Topic: Partnerships (3 cr.) P: Permission of instructor. Active exploration of community, social agencies, school, and family as stakeholders and contributors to services for students with exceptional needs. Collaboration, consultation, conflict resolution, and grant initiatives.

EDUC-K 590 Topic: Assistive Technology, TBI, Autism, Functional Curriculum (3 cr.) P: Permission of instructor. Study of nature and needs of students with traumatic brain injury, autism, and related conditions. Overview of age-appropriate skills likely to increase the ability of students with exceptional needs to function in present and future environments. Study of low and high assistive technology for routine and customized access to general education curriculum.

EDUC-K 590 Topic: Methods of High Incidence (3 cr.) P: Permission of instructor. Application of research-based best practices in designing, delivering, and monitoring specialized instruction for students with exceptional needs across settings. Instruction focusing on general education outcomes with or without adaptations and modifications.

EDUC-K 590 Topic: Introduction to Assessment (3 cr.) An introduction to informal assessment techniques and terms, RtI, alternative assessments, and writing IEPs based on assessment data.

EDUC-K 595 Supervised Teaching in Special Education (3 cr.) P: Consent of instructor. Provides for closely supervised field experiences in various areas of special education.

EDUC-L 511 Advanced Study in the Teaching of Writing in Elementary Schools (3 cr.) The study of trends, issues, theories, research, and practice in the teaching and evaluation of written composition in elementary schools. The emphasis is on alternative methods for the teaching of writing and for the evaluation of progress (growth) in writing.

EDUC-L 512 Advanced Study in the Teaching of Writing in the Secondary Schools (3 cr.) The study of trends, issues, theories, research, and practice in the teaching and evaluation of written composition in secondary schools. The emphasis is on alternative methods for the teaching of writing and for the evaluation of progress (growth) in writing.

EDUC-L 520 Advanced Study Foreign Language Teaching (3 cr.) Instructional techniques that support teaching English Learners (ELs). Emphasis will be on research-supported strategies for teaching ELs in K-12 settings and adapting curriculum in mainstream classrooms. Teaching and Learning methods are 50% face to face; 50% online.

EDUC-L 530 Topical Workshop in Language Education (1-6 cr.) P: Consent of instructor. Individual and group study of special topics in the field of language education. Updating and improving the teaching of English, English as a second or foreign language, foreign languages, and reading.

EDUC-L 535 Teaching Adolescent Literature (3 cr.) What adolescent literature is, how it has changed since its inception, and how adolescent processes are related to reader needs and interests. Designed to provide the secondary classroom teacher with training in how this relatively new genre of literature can be incorporated into instructional programs.

EDUC-L 559 Trade Books and the Teacher (3 cr.) A comprehensive survey of children's literature covering the major authors and their works; special emphasis is given to picture books, poetry, biography, the classics, holiday books, series books, nonfiction books, periodicals, popular culture, and six aspects of bibliotherapy.

EDUC-M 101 Laboratory/Field Experiences (0-3 cr.) A laboratory or field experience in education for freshmen.

EDUC-M 201 Laboratory/Field Experiences (1 cr.) C: EDUC-P 250. A laboratory or field experience in education for sophomores. To be taken with EDUC-P 250 and either EDUC-P 251 (elementary/special education) or EDUC-P 255 (secondary education). Elementary/special education majors must have passed the PPST and have a cumulative GPA of 2.5.

EDUC-M 300 Teaching in a Pluralistic Society (3 cr.) This course is designed to introduce students to teaching as a profession. Students focus upon the "self as teacher," learning styles, cultural pluralism, and classroom teaching strategies that respond positively to the personal and ethnic diversity of the learner.

EDUC-M 301 Laboratory/Field Experience (0-1 cr.) A laboratory or field experience in education for juniors and seniors. To be taken with EDUC-E 325, EDUC-E 328, EDUC-E 339, EDUC-M 311, EDUC-M 314.

EDUC-M 303 Laboratory/Field Experience: Junior High/Middle School (0-3 cr.) C: EDUC-P 312, EDUC-P 313. Laboratory or field experiences at the junior high or middle school level. Graded S or F.

EDUC-M 310 General Methods (2 cr.) P: EDUC-F 200 and EDUC-P 250 block. An introduction to instructional design, media, and methodology appropriate to all teaching levels. Provides an orientation to lesson planning and curriculum development, classroom management and organization, theories of development, individual needs of children, cultural pluralism, legal rights and responsibilities of professionals, evaluation, parent involvement, individual elementary-age learning styles, use of technology, professional development, and characteristics of effective teachers. Taught concurrently with EDUC-M 311 (elementary and special education).

EDUC-M 311 General Methods for Kindergarten and Elementary Teachers (1 cr.) P: EDUC-F 200, EDUC-P 250, EDUC-P 251, EDUC-M 201. Individual and interdisciplinary learning, methods, technology, diversity, assessment, teaching process and curriculum development, and organization of the elementary school.

EDUC-M 314 General Methods for Senior High/Junior High/Middle School Teachers (3 cr.) P: EDUC-F 200, EDUC-P 312, EDUC-P 313, EDUC-M 303, EDUC-W 200. Individualized and interdisciplinary learning methods, hardware and software, ethnic and minority factors, measurement and evaluation, teaching and curriculum development, and organization of the secondary school.

EDUC-M 323 The Teaching of Music in Elementary Schools (2 cr.) P: EDUC-E 241, EDUC-M 310, EDUC-M 311, EDUC-M 301. Fundamental procedures of teaching elementary school music, stressing music material suitable for the first six grades. Not open to music majors.

EDUC-M 333 Art Experiences for the Elementary Teacher (2 cr.) The selection, organization, guidance, and evaluation of individual and group art activities. Includes laboratory experiences with materials and methods of presenting projects.

EDUC-M 401 Laborator/Field Experience (0-3 cr.) An advanced laboratory/field experience in education.

EDUC-M 425 Student Teaching in the Elementary School (12 cr.) Classroom teaching and other activities associated with the work of a full-time elementary classroom teacher. One course may normally be taken concurrently if the responsibilities of the course do not interfere with the student teaching responsibilities. S/F grades are given.

EDUC-M 441 Methods of Teaching Senior High/Junior High/Middle School Social Studies (3 cr.) P: EDUC-M 314, EDUC-M 301, and EDUC-M 464. Concerns and problems of teaching social studies, including the methods, procedures, devices, materials, and outstanding research in the field.

EDUC-M 446 Methods of Teaching Senior High/Junior High/Middle School Science (3 cr.) P: EDUC-M 314, EDUC-M 301, and EDUC-M 464. Concerns and problems of teaching science, including the methods, procedures, devices, materials, and outstanding research in the field.

EDUC-M 452 Methods of Teaching Senior High/Junior High/Middle School English (3 cr.) P: EDUC-M 314, EDUC-M 301, and EDUC-M 464. Concerns and problems of teaching English, including the methods, procedures, devices, materials, and outstanding research in the field.

EDUC-M 457 Methods of Teaching Senior High/Junior High/Middle School Mathematics (3 cr.) P: EDUC-M 314, EDUC-M 301, and EDUC-M 464. Concerns and problems of teaching mathematics, including the methods, procedures, devices, materials, and outstanding research in the field.

EDUC-M 464 Methods of Teaching Senior High/Junior High/Middle School Reading (3 cr.) P: EDUC-M 301 and EDUC-M 314. Curriculum, methods, and materials for teaching students to read more effectively in the subject content areas.

EDUC-M 470 Practicum: Student Teaching in Junior High/Middle School (1-6 cr.) P: EDUC-S 486. Full-time supervised teaching in the student's primary certification area in an accredited junior high or middle school. Under the direction of the selected supervising teacher and with university-provided supervision, each student assumes responsibility for teaching in the cooperating school. Usually

arranged on an extended semester with EDUC-M 425 Student Teaching.

EDUC-M 480 Student Teaching in the Secondary School (10 cr.) Under the direction of the supervising teacher, each student assumes responsibility for teaching in the student's own subject matter area in a cooperating secondary school. Requires a minimum of 10 weeks full time. Must be taken the same semester as secondary methods.

EDUC-M 500 Integrated Professional Seminar (1 cr.) This seminar is linked to courses and field experiences included in the Transition to Teaching (T2T) program. It will allow for collaboration among school-based mentors, university-based instructors, and T2T candidates in offering academic content appropriate to the program. The seminar will provide a technology-rich and performance-based professional experience.

EDUC-M 501 Laboratory/Field Experience (0-3 cr.) A laboratory field experience in Education for graduate students.

EDUC-M 514 Workshop in Social Studies Education (1-6 cr.) Special topics in methods and materials for improving the teaching of social studies in middle, junior high, and high school.

EDUC-M 550 Graduate Practicum (Special Education or Kindergarten or Junior High/Middle School) (3-6 cr.) P: Characteristics and methods courses with a minimum grade of B (3.0), and permission of instructor. This course provides teaching experience in an accredited school. Student evaluated on S/F basis only.

EDUC-N 517 Advanced Study in the Teaching of Secondary School Mathematics (3 cr.) P: Completion of an undergraduate methods course and teaching experience, or permission of instructor. Methods, materials, literature; laboratory practice with mathematics equipment; evaluation techniques; standards; and determination of essentials of content. Developing mathematics programs for specific school situations.

EDUC-N 518 Advanced Methods in the Teaching of Middle/Junior High School Mathematics (3 cr.) Combines theory of learning, curriculum development, and research in the teaching of middle/junior high school mathematics with instructional strategies. Use will be made of the laboratory and student experiences. Special attention will be given to establishing valid foundations on which to build instructional strategies.

EDUC-N 523 Workshop in Elementary Modern Math (1-6 cr.) Means for improving the teaching of mathematics in the elementary school. One credit hour is offered for each week of full-time work.

EDUC-N 524 Math Teachers Workshop (1-6 cr.) For experienced teachers. Ideas on curriculum trends and teaching techniques; recent source materials; analysis of problems; development of new educational materials. One credit hour is offered for each week of full-time work.

EDUC-N 543 Advanced Study in the Teaching of Mathematics (3 cr.) Designed to help the experienced teacher improve the teaching of mathematics. Opportunities will be provided for individual and group study of content,

methodology, and instructional materials for modern mathematics programs.

EDUC-P 250 General Education Psychology (2 cr.) P: EDUC-F 200 with a minimum grade of C (2.0). Elementary and special education majors must also pass the PPST and have a cumulative GPA of 2.5. The study and application of psychological concepts and principles as related to the teaching-learning process, motivation, intelligence, classroom management, measurement and evaluation, disability awareness, and multicultural components.

EDUC-P 251 Educational Psychology for Elementary Teachers (2 cr.) P: EDUC-F 200 with a minimum grade of C (2.0), a cumulative 2.5 GPA, and passing scores on the PPST (all sections). C: EDUC- P 250 and EDUC-M 201. The application of psychological concepts to school learning and teaching in the perspective of development from childhood through preadolescence. Special attention is devoted to the needs of the handicapped.

EDUC-P 312 Learning: Theory into Practice (3 cr.) C: EDUC-P 313 and EDUC-M 303. This course is concerned with understanding the process of teaching and learning, particularly within a secondary school context. Preservice teachers will be helped to see that learning takes place as an interaction of social, emotional, developmental, and cognitive forces. Units focus on theories of learning and teaching, motivation, the learning process, and assessment.

EDUC-P 313 Adolescents in a Learning Community (2 cr.) C: EDUC-P 312 and EDUC-M 303. For students seeking admission to a teacher education program. Adolescent development in a school context. Understanding adolescents as people and how they function in a community of learners, with particular emphasis on their interaction with others in a school environment marked by a diversity of cultural, social, and personal traits. Also, the role of the teacher in understanding and responding to adolescent needs in this environment.

EDUC-P 407 Psychological Measurement in the Schools (3 cr.) P: EDUC-P 250. Application of measurement principles in classroom testing; construction and evaluation of classroom tests; evaluation of student performance; interpretation and use of measurement data; assessment of aptitudes, achievement, and interests via standardized tests; school testing programs.

EDUC-P 507 Assessment in Schools (3 cr.) This course is an introductory assessment course for teachers and school administrators. Topics of study include principles of assessment, formal and informal classroom assessment instruments and methods, formative and summative assessment, interpretation and use of standardized test results, social and political issues in assessment, use of student data based in school.

EDUC-P 510 Psychology in Teaching (3 cr.) Basic study of psychological concepts and phenomena in teaching. Analysis of representative problems and of the teacher's assumptions about human behavior and its development.

EDUC-P 515 Child Development (3 cr.) Major theories and findings concerning human development from birth through the elementary years as they relate to the practice of education. Topics include physical development, intelligence, perception, language, socioemotional development, sex role

development, moral development, early experience, research methods, and sociodevelopmental issues relating to education.

EDUC-P 516 Adolescent Behavior and Development (3 cr.) Research and theory related to adolescents in the intellectual, physical, social-personal, and emotional areas of development.

EDUC-P 570 Managing Classroom Behavior (3 cr.) An analysis of pupil and teacher behaviors as they relate to discipline. Attention is given to the development of such skills as dealing with pupils' problems and feelings, behavior modification, reality therapy, assertiveness in establishing and maintaining rules, and group processes. Designed for teachers, administrators, and pupil personnel workers.

EDUC-Q 450 Science, Technology and Society in a Changing World (3 cr.) Critical perspectives on the social aspects of science and technology in our lives in the world around us, and throughout history. Issues include economic development, the environment, communication and war.

EDUC-Q 490 Research in Science Education (1-6 cr.) Individual research and study in Science Education.

EDUC-Q 514 Workshop in Junior High School/Middle School Science (1-3 cr.) For experienced teachers. Ideas on curriculum trends and instructional techniques; new resource materials; development of new educational materials; and analysis of problems.

EDUC-Q 540 Teaching Environmental Education (3 cr.) For elementary and secondary teachers. Basic principles of environmental/conservation education stressed in grades K-12. Methods and techniques for integrating these principles into existing curricula. Designed for the development and evaluation of new interdisciplinary teaching materials.

EDUC-Q 550 Science, Technology and Society in a Changing World (3 cr.) Critical perspectives on the social aspects of science and technology in our lives in the world around us, and throughout history. Issues include economic development, the environment, communication and war.

EDUC-Q 590 Independent Study or Research in Science Education (1-3 cr.) Individual research or study with a science education faculty member, arranged in advance of registration.

EDUC-R 341 Multimedia in Instructional Design (3 cr.) This course is focused on the development of skills using the latest multimedia tools for instructional technology. Significant attention is paid to interface design, message design, and appropriate matching of media tools with specific goals and contexts.

EDUC-R 505 Workshop in Instructional Systems Technology (1-6 cr.) Topical workshops on selected media/ technology emphasizing hands-on experience. Content will vary; e.g., multimedia, microcomputers, simulations/ games.

EDUC-R 531 The Computer in Education (3 cr.) The focus of this course is general. Participants will investigate numerous uses to be made of technology in the educational environment to promote pupil learning and also to advance teacher personal productivity. The students will explore software in Macintosh environments. It can also serve as a good introductory course for any teacher wishing to become literate in the use of educational technology.

EDUC-S 486 Principles of Junior High and Middle School Education (3 cr.) P: EDUC-M 310. Background, purposes, and developing roles of the junior high school and middle school. Emphasizes the curriculum and its organization, the student activity program, and guidance. For all students planning to teach in junior high and middle schools. Includes field experience.

EDUC-S 490 Research in Secondary Education (1-3 cr.) Individual research in Secondary Education. Must be taken for a letter grade; no S/F option.

EDUC-S 505 The Junior High and Middle School (3 cr.) Role of the junior high school in American education. Total program: philosophy, functions, curriculum, guidance, activities, personnel, and administration. Not open to students who have taken EDUC-S 486.

EDUC-S 508 Problems in Secondary Education (1-3 cr.) Group analysis of a common problem in the field of secondary education.

EDUC-S 512 Workshop in Secondary Education (1-6 cr.) Individual and group study of issues or concerns relating to the field of secondary education. Workshop format.

EDUC-S 514 Advanced Study in the Teaching of Reading in the Junior High and Secondary Schools (3 cr.) For secondary teachers. The developmental reading program in secondary schools; use of reading in various curriculum areas, appraisal of reading abilities, and techniques and materials for helping reluctant and retarded readers.

EDUC-S 516 Advanced Study in the Teaching of Secondary School English Language Arts (3 cr.) For experienced English teachers. Current methods and materials for junior high and secondary school English courses; guiding reading to meet literary, historical, vocational, or scientific interests.

EDUC-S 518 Advanced Study in the Teaching of Secondary School Science (3 cr.) For science teachers. Improved techniques, current literature, textbooks, and free and low-cost materials. Solutions to specific practical problems confronting science teachers in the classroom and laboratory.

EDUC-S 519 Advanced Study in the Teaching of Secondary School Social Studies (3 cr.) For experienced teachers. Restudying the purposes of high school social studies, evaluating recent developments in content and instructional procedures, and developing social studies programs for specific school situations.

EDUC-S 590 Independent Study or Research in Secondary Education (1-3 cr.) Individual research or study with a faculty member, arranged in advance of registration.

EDUC-S 655 Supervision of Secondary School Instruction (3 cr.) P: Permission required. The role and functions of supervisors; the modern concept of supervision; techniques of supervision; improvement of teaching procedures; and new trends in organization of instruction. Taught concurrently with E 536.

EDUC-U 207 Leadership Training (1-3 cr.) Leadership development and training. Topics may include theories of leadership, group dynamics, organizational theory, and other issues of interest to current or potential student leaders.

EDUC-U 495 Seminar in Leadership Training (1-3 cr.) The theory and practice of group work, leadership techniques, communication, human relations, problem solving, and decision making (student leader course).

EDUC-W 200 Using Computers in Education (3 cr.) P: EDUC-F 200. Required of all students pursuing teacher certification. Introduction to instructional computing, educational computing literature, and programming. Review of and hands-on experience with educational software packages and commonly used microcomputer hardware.

EDUC-W 210 Computer-Based Teaching Methods (3 cr.) Integration of educational technology into the school curriculum; methods of teaching computer literacy, computing skills, and programming at K-12 levels; principles of educational software design and evaluation; staff development techniques.

EDUC-W 220 Technical Issues in Computer-Based Education (3 cr.) An examination of computer hardware and peripheral devices in classroom settings (e.g. networking, communications, and hypermedia). Understanding of educational applications of a programming or authoring language.

EDUC-W 410 Practicum in Computer-Based Education (3 cr.) The culminating experience for the computer endorsement. Either six weeks of full-time fieldwork or 12 weeks of half-time fieldwork in an educational setting that incorporates instructional computing.

EDUC-W 505 Professional Development Workshop (1-6 cr.) Workshop to meet specific professional needs.

EDUC-W 506 Using the Internet in K-12 Classroms (3 cr.) Students will gain experience in utilizing the primary Internet communication media; read, discuss, and report on how these technologies can be used with K-12 students; create and upload an educational Web site; locate and use interactive online education Web sites and educational games; write a paper outlining a series of Internet-based activities they will use with their students.

EDUC-W 520 Technical Issues in Computer-Based Education (3 cr.) P: EDUC-W 200 or EDUC-R 531 or consent of instructor. An examination of computer hardware and peripheral devices in classroom settings (e.g., networking, communications, and hypermedia). Understanding of educational applications of programming.

EDUC-W 540 Computer-Based Teaching Methods (3 cr.) P: EDUC-W 200 or EDUC-R 531. Integration of educational technology into the school curriculum; methods of teaching computer literacy, computing skills, and resources at K-12 levels; principles of educational software design and evaluation; staff development techniques.

EDUC-W 551 Education and Psychology of the Gifted and Talented (3 cr.) Develops an understanding of the nature and needs of gifted and talented individuals. Emphasizes gifted and talented identification and selection strategies, characteristics, and educational opportunities.

EDUC-W 552 Curriculum for the Gifted and Talented (3 cr.) Describes and evaluates gifted and talented curricular theories and models as well as traditional subject matter modifications. Also critically examines implementation and organization of programs.

EDUC-W 553 Methods and Materials for the Gifted and Talented (3 cr.) Concentrates on the teaching techniques that benefit the gifted learner. Teacher and learner styles are discussed as well as those skills necessary to deal adequately with these students. The course also examines selection, development, and evaluation of materials for use with the gifted student.

EDUC-W 595 Practicum: Giften and Talented (3 cr.) Provides supervised field experience with gifted and talented learners. Participants will be given responsibility for planning, directing, and evaluating activities for gifted students.

EDUC-X 150 Reading/Learning Techniques I (1-3 cr.) Emphasis on mechanics of reading, flexibility in reading, styles of learning, listening comprehension, vocabulary development, word attack, reading comprehension, and reading rate. Contact the Student Development Center for more information.

EDUC-X 490 Research in Reading. (1-6 cr.) Individual research.

EDUC-X 504 Diagnosis of Reading Difficulties in the Classroom (3 cr.) P: EDUC-E 545, or EDUC-S 514. Treats the theory, correlates, instruments, and techniques of diagnosing reading difficulties in the classroom.

EDUC-X 525 Practicum in Reading (3 cr.) P: EDUC-E 545, EDUC-X 504, and other courses required for reading certification program, three years of teaching experience, and/or permission of the instructor. Application required. Diagnostic testing, remedial classroom teaching, compiling student records, and working with groups and individuals under supervised conditions.

EDUC-X 590 Research in Reading (1-3 cr.) Individual research or study with a faculty member, arranged in advance of registration.

EDUC-Y 611 Qualitative Inquiry in Education (3 cr.) P: Consent of instructor. Examination of qualitative approaches to educational inquiry (e.g., case study, naturalistic inquiry, educational anthropology, educational connoisseurship and criticism). Exploration of methods for collecting and analyzing qualitative data, criteria for field studies, and approaches to writing up field studies.

ENG-G 205 Introduction to the English Language (3 cr.) P: ENG-W 131 with a grade of C or higher. Acquaints the student with contemporary studies of the nature of language in general and of the English Language in particular.

ENG-G 207 English Grammar and Usage (3 cr.) P: ENG-W 131 with a grade of C or higher. A brief look at English grammar, with emphasis upon current American usage; students will review verb usage, subject-verb agreement, pronoun usage, modifier usage, punctuation, and sentence structure.

ENG-G 301 History of the English Language (3 cr.) P: ENG-W 131 with a grade of C or higher. Historical and structural analysis of English language in stages of its

development. Political and social events affecting development of language, interrelationship of language and literature, evolution of modern phonology and syntax.

ENG-L 101 Western World Masterpieces I (3 cr.)
P: ENG-W 131 or C: ENG-W 131 with a grade C or higher. Literary masterpieces from Homer to present. Aims to teach thoughtful intensive reading, to introduce aesthetic values in literature, and to bring about awareness of the enjoyment derived from reading.

ENG-L 102 Western World Masterpieces II (3 cr.)
P: ENG-W 131 or C: ENG-W 131 with a grade C or higher. Literary masterpieces from Homer to present. Aims to teach thoughtful intensive reading, to introduce aesthetic values in literature, and to bring about awareness of the enjoyment derived from reading.

ENG-L 103 Introduction to Drama (3 cr.) P: ENG-W 131 or C: ENG-W 131 with a grade C or higher. Significant plays from various times and countries to acquaint students with the conventions and types of drama; works by such playwrights as Sophocles, Shakespeare, Moliere, Ibsen, Strindberg, Shaw, Miller, and Albee.

ENG-L 104 Introduction to Fiction (3 cr.) P: ENG-W 131 or C: ENG-W 131 with a grade C or higher. Introduction to representative fiction and theories for interpreting fiction.

ENG-L 106 Introduction to Poetry (3 cr.) P: ENG-W 131 or C: ENG-W 131 with a grade C or higher. Representative poems in English; a course that enables students to read poetry with pleasure and to talk or write about it with ease.

ENG-L 107 Oriental World Masterpieces (3 cr.) P: ENG-W 131 or C: ENG-W 131 with a grade of C or higher. Literary masterpieces from the Arabic, Persian, Indian, Japanese, Chinese, and Malay cultures.

ENG-L 140 Introduction to English Studies (3 cr.)
P: ENG-W 131. A comprehensive orientation to the field of English studies. In addition to providing academic advising, the course offers an overview of our curriculum, which includes our two concentrations in writing and literature, career opportunities related to the degree, and the kinds of reading, writing, and oral skills that are needed for success as a major and in a variety of professions.

ENG-L 202 Literary Interpretation (3 cr.) P: ENG-W 131. Close analysis of representative texts (poetry, drama, fiction) designed to develop art of lively, responsible reading through class discussion and writing of papers. Attention to literary design and critical method.

ENG-L 203 Introduction to Drama (3 cr.) P: ENG-W 131 with a grade of C or higher. Representative group of significant plays to acquaint students with characteristics of drama as a type of literature.

ENG-L 204 Introduction to the Novel and Short Story (3 cr.) P: ENG-W 131 with a grade of C or higher. Representative works of fiction; stresses structural technique in the novel, theories and kinds of fiction, and thematic scope of the novel.

ENG-L 205 Introduction to Poetry (3 cr.) P: ENG-W 131 with a grade of C or higher. Kinds, conventions, and elements of poetry in a selection of poems from several historical periods.

ENG-L 207 Women and Literature (3 cr.) P: ENG-W 131 with a grade of C or higher. Issues and approaches to critical study of women writers and treatment in British and American literature.

ENG-L 208 Topics in English and American Literature and Culture (3 cr.) P: ENG-W 131 with a grade of C or higher. Selected works of English and/or American literature in relation to a single cultural problem or theme. Topics will vary from semester to semester.

ENG-L 210 Studies in Popular Literature and Mass Media (3 cr.) P: ENG-W 131 with a grade of C or higher. Popular literary modes in England and America, such as detective, western, fantasy; history and theories of "mass" or "popular" culture; uses of literacy. Literary analysis of particular mass media forms, including television drama. Topic varies.

ENG-L 220 Introduction to Shakespeare (3 cr.) P: ENG-W 131 with a grade of C or higher. A survey of Shakespeare's greatest plays and poems.

ENG-L 230 Science Fiction (3 cr.) P: ENG-W 131 with a grade of C or higher. Study of the kinds, conventions, and theories of science fiction. Course may include both literature (predominantly British and American) and film.

ENG-L 240 Literature and Public Life (3 cr.) P: ENG-W 131 with a grade of C or higher. Study of the ethical relationship between literature and public life.

ENG-L 295 American Film Culture (3 cr.) P: ENG-W 131 with a grade of C or higher. 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.

ENG-L 297 English Literature to 1600 (3 cr.) P: ENG-W 131. R: ENG-L 140 and ENG-L 202/371. Representative selections, with emphasis on major writers from Chaucer to Shakespeare and on their cultural context.

ENG-L 298 English Literature from 1600 to 1830 (3 cr.)
P: ENG-W 131 with a grade of C or higher. R: ENG-L 140 and ENG-L 202/371. Representative selections, with emphasis on major writers from Donne to Byron and on their cultural context.

ENG-L 299 English Literature since 1830 (3 cr.) P: ENG-W 131 with a grade of C or higher. R: ENG-L 140 and ENG-L 202/371. Representative selections, with emphasis on major writers from Carlyle to the present and on their cultural context.

ENG-L 303 Medieval English Literature in Translation (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Literature and civilization of medieval England. Selected works from Old and Middle English with attention to their relations with art, history, and other aspects of medieval culture.

ENG-L 305 Chaucer (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Chaucer's works, with special emphasis on The Canterbury Tales.

ENG-L 308 Elizabethan Drama and Its Background (3 cr.)
P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. English drama from Middle Ages to 1642; principal Elizabethan and Caroline dramatists and their best plays.

ENG-L 309 Elizabethan Poetry (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Major Elizabethan poets, with special attention to Spenser.

ENG-L 313 Early Plays of Shakespeare (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Close reading of at least seven early plays of Shakespeare.

ENG-L 314 Late Plays of Shakespeare (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Close reading of at least seven later plays of Shakespeare.

ENG-L 317 English Poetry of the Early Seventeenth Century (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Chief poets in England, 1600-1660.

ENG-L 318 Milton (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Poetry and prose of John Milton, with special attention to Paradise Lost, Paradise Regained, and Samson Agonistes.

ENG-L 320 Restoration and Early Eighteenth-Century Literature (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Major poetry and prose, 1660-1730, with emphasis on Dryden, Swift, and Pope.

ENG-L 327 Later Eigthteenth-Century Literature (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Major poetry and prose, 1730-1800, with emphasis on Johnson and Boswell.

ENG-L 328 Restoration and Eighteenth-Century Drama (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Development of English drama from the Puritan closing of playhouses to the beginning of the nineteenth century.

ENG-L 329 Romantic Literature (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Major Romantic writers, with emphasis on two or more of the following: Blake, Wordsworth, Coleridge, Byron, Shelley, Keats.

ENG-L 330 Major Romantic Writers II (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Major Romantic writers of the second

generation, with emphasis on Byron, Shelley, Keats, and their associates.

ENG-L 335 Victorian Literature (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Major poetry and prose, 1830 to 1900, studied against the social and intellectual backgrounds of the period.

ENG-L 345 Twentieth-Century British Poetry (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Modern poets, particularly Yeats, Eliot, and Auden; some later poets may be included.

ENG-L 346 Twentieth-Century British Fiction (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Modern fiction, its techniques and experiments, particularly Joyce, Lawrence, and Woolf; some later novelists may be included.

ENG-L 347 British Fiction to 1800 (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Forms, techniques, and theories of fiction as exemplified by such authors as Defoe, Richardson, Fielding, Smollett, and Sterne.

ENG-L 348 Nineteenth-Century British Fiction (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Forms, techniques, and theories of fiction as exemplified by such romantic and Victorian authors as Scott, Dickens, Eliot, and Hardy.

ENG-L 351 American Literature to 1865 (3 cr.) P: ENG-W 131. R: ENG-L 140 and ENG-L 202/371. American writers to 1865: Emerson, Hawthorne, Melville, Whitman, and two or three additional major writers.

ENG-L 352 American Literature, 1865-1914 (3 cr.) P: ENG-W 131. R: ENG-L 140 and ENG-L 202/371. American writers, 1865-1914: Mark Twain, Dickinson, James, and two or three additional major writers.

ENG-L 354 American Literature since 1914 (3 cr.) P: ENG-W 131. R: ENG-L 140 and ENG-L 202/371. American writers since 1914: Faulkner, Hemingway, Eliot, Frost, and two or three additional major writers.

ENG-L 355 American Novel: Cooper to Dreiser (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Representative nineteenth-century American novels.

ENG-L 356 American Poetry to 1900 (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Includes the work of Bradstreet, Taylor, the Fireside Poets, Poe, Emerson, Whitman, Dickinson, and Stephen Crane.

ENG-L 357 Twentieth-Century American Poetry (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. American poetry since 1900, including

such poets as Pound, Eliot, Frost, Stevens, Williams, and Lowell.

ENG-L 358 Twentieth-Century American Fiction (3 cr.)
P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. American fiction since 1900, including such writers as Dreiser, Lewis, Fitzgerald, Hemingway, Faulkner, and Bellow.

ENG-L 360 American Prose (Excluding Fiction) (3 cr.)
P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Major nonfiction prose forms, including the essay, the journal, and the sermon, as well as the literary aspects of biography, criticism, and historical writing.

ENG-L 361 Studies in 19th Century American Literature (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Study of 19th century American literature focused on a particular literary, cultural, or thematic movement or issue of the time.

ENG-L 363 American Drama (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Main currents in American drama to the present.

ENG-L 364 Native American Literature (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. 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.

ENG-L 365 Modern Drama: Continental (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Special attention to Ibsen, Chekhov, Pirandello, Brecht, and Sartre.

ENG-L 366 Modern Drama: English, Irish, and American (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Special attention to Shaw, Synge, O'Neill, Williams, and Albee.

ENG-L 367 Literature of the Bible I (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. The Bible as a great masterpiece of literature. Focus on Old Testament.

ENG-L 368 Literature of the Bible II (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. The Bible as a great masterpiece of literature. Focus on the Acts, the Apocrypha, and New Testament gospels.

ENG-L 369 Studies in British and American Authors (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Individual authors, topics may vary.

ENG-L 370 Recent Black American Writing (3 cr.)
P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Exploration of the most recent black American authors, analyzing the ways in which these authors interpret their human condition and aesthetically analyzing how the authors use the tools of their craft to develop their themes.

ENG-L 371 Critical Practices (3 cr.) P: ENG-W 131 with a grade of C or higher. Study of and practice in using contemporary critical methodologies; can be focused on specific topics.

ENG-L 373 Interdisciplinary Approaches to English and American Literature (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Social, political, and psychological studies in English and American literature, 1890 to the present. Topics may vary and include, for example, Freud and literature, responses to revolution, and the literature of technology.

ENG-L 374 Ethnic American Literature (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Literature about the American ethnic experience, selected from among works by African American, Jewish American, Italian American, Irish American, Native American, Asian American, Hispanic American, and other ethnic authors.

ENG-L 378 Studies in Women and Literature (3 cr.)
P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. British and American authors, such as George Eliot, Gertrude Stein; groups of authors, such as the Brontë sisters, recent women poets; or genres and modes, such as autobiography, film, criticism. Topics will vary from semester to semester.

ENG-L 379 American Ethnic and Minority Literature (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Exploration of literature about the American ethnic experience.

ENG-L 380 Literary Mondernism (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Phenomenon of modernism in early twentieth-century transatlantic literature, with emphasis on such writers as Joyce, Pound, Woolf, Stein, Lawrence, and Faulkner, studied in relation to social and artistic movements.

ENG-L 381 Recent Writing (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Selected writers of contemporary significance. May include relevant groups and movements (such as black writers, poets of projective verse, new regionalists, parajournalists and other experimenters in pop literature, folk writers, and distinctively ethnic writers); several recent novelists, poets, or critics; or any combination of groups.

ENG-L 383 Studies in British or Commonwealth Culture (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Study of a coherent period of British or Commonwealth culture (such as medieval,

Elizabethan, or Victorian England, or modern Canada), with attention to the relations between literature, the other arts, and the intellectual milieu.

ENG-L 384 Studies in American Culture (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. 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 or social milieu.

ENG-L 389 Feminist Literary and Cultural Criticism (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Selected critical approaches to the issue of gender over time and in various cultural settings. Topics vary, including feminist criticism and popular culture, the history of feminist expository prose, deconstructionism, and feminism.

ENG-L 395 British and American Film Studies (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Intensive study of specific topics related to film narratives; emphasis on American or British film as a cultural phenomenon. Topic varies.

ENG-L 406 Topics in African American Literature (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Intensive study of specific topics in African American literature. Topic varies.

ENG-L 450 Seminar: British and American Authors (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Intensive study of a major author or a school of closely related authors.

ENG-L 460 Seminar: Literary Form, Mode, and Theme (3 cr.) P: ENG-L 202/371 and a RI (Research-Intensive) elective. Study of texts written in several historical periods united by a common mode or form (narrative, romanticism, lyric, etc.), or by a common theme (bildungsroman, the city and the country, the two-cultures question, the uses of literacy, etc.).

ENG-L 470 Seminar: Literature and Interdisciplinary Studies (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Study of a body of English or American literature in relation to another discipline (philosophy, art, history, linguistics, psychology, etc.), or in light of critical theory (structuralist, psychoanalytic, genre theory, etc.)

ENG-L 480 Seminary: Literature and History (3 cr.) P: ENG-L 140 and either ENG-L 202/371 or one course from ENG-L 297, ENG-L 298, ENG-L 299, ENG-L 351, ENG-L 352, or ENG-L 354. Study of a body of literature in relation to a period of history, to a theory of history, or to an historical theme.

ENG-L 495 Individual Reading in English (1-3 cr.) P: Consent of instructor.

ENG-W 100 Developmental Composition (3 cr.) P: Placement according to the IU Southeast English Placement Process. Emphasizes writing paragraphs and larger compositions; learning and practicing forms of academic writing; developing varied sentence structure; review of mechanics and usage. This is a student development course, and credit does not apply toward a degree.

ENG-W 130 Principles of Composition (3 cr.) P: Placement according to the IU Southeast English Placement Process. For students who need a semester of writing instruction before taking ENG-W 131. Practice in writing papers for a variety of purposes and audiences. Attention to sentence and paragraph structure.

ENG-W 131 Elementary Composition (3 cr.) P: Placement according to the IU Southeast English Placement Process. Engagement with the writing process, from brainstorming to drafting to peer editing to proofreading. Focuses on language use, strategies of organization, handling of primary and secondary evidence (a short research essay is required).

ENG-W 203 Creative Writing (3 cr.) P: ENG-W 131 with a grade of C or higher. Exploratory course in writing in which students write both poetry and fiction. Taught as a workshop.

ENG-W 207 Introduction to Fiction Writing (3 cr.) P: ENG-W 131 with a grade of C or higher. An introduction to the techniques and principles of fiction writing. Written assignments, workshop discussions of student work in progress, seminar study of classic and contemporary examples of the genre.

ENG-W 231 Professional Writing Skills (3 cr.) P: ENG-W 131 with a grade of C or higher or equivalent. To develop writing skills requisite for most professional activities. Emphasis on methods of research, organization, and writing techniques useful in preparing business and professional memos, letters, reports, and proposals.

ENG-W 234 Technical Report Writing (3 cr.) P: ENG-W 131 with a grade of C or higher. Instruction in preparing engineering and other technical proposals and reports, with an introduction to the use of graphics.

ENG-W 250 Writing in Context (3 cr.) P: ENG-W 131 with a grade of C or higher. A course designed to provide a subject-matter context for reading, writing, and research assignments of increasing complexity. Topics of general interest (e.g., autobiography, nature writing, science and society, teacher and child, American business, prison life, etc.) vary from section to section.

ENG-W 270 Argumentative Writing (3 cr.) P: ENG-W 131 with a grade of C or higher. Offers instruction and practice in writing argumentative essays about complicated and controversial issues. The course focuses on strategies for identifying issues, assessing claims, locating evidence, deciding on a position, and writing papers with clear assertion and convincing arguments.

ENG-W 290 Writing in the Arts and Sciences (3 cr.) P: ENG-W 131 with a grade of C or higher. An introduction to 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. Research-intensive.

ENG-W 300 Writing for Teachers (3 cr.) P: ENG-W 131 with a grade of C or higher. The study of writing in relation to the teaching of writing in the schools. Students will evaluate their own writing strengths and weakness and complete a series of writing assignments meant to improve their writing skills. Additionally, students will read current, selected works in composition theory and learn how to apply their new understandings about writing to various teaching situations.

ENG-W 301 Writing Fiction (3 cr.) P: ENG-W203.

ENG-W 303 Writing Poetry (3 cr.) P: ENG-W 203.

ENG-W 311 Writing Creative Nonfiction (3 cr.) P: ENG-W 203 or submission of acceptable manuscripts to instructor in advance of registration. Writing workshop in such modes as personal essay, autobiography, or documentary.

ENG-W 315 Writing for the Web (3 cr.) P: ENG-W 131 with a grade of C or higher. This course introduces students to new forms of writing (beyond word processing and desktop publishing) made possible by computers - hypertext, electronic mail, and computer conferencing - and explores what impact these forms will have on literacy skills for writers and readers of such computer-delivered texts.

ENG-W 350 Advanced Expository Writing (3 cr.) P: ENG-W 131 with a grade of C or higher or equivalent. Close examination of assumptions, choices, and techniques that go into a student's own writing and the writing of others.

ENG-W 364 Publications Management (3 cr.) P: ENG-W 131 with a grade of C or higher. Examines the writing process from the perspective of the manager who supervises the writing of texts that become products: books, newsletters, websites, etc. It explores the document production process, focusing on design, desktop publishing, web publishing, and the stages of writing project management.

ENG-W 395 Individual Study of Writing (1-3 cr.) P: Consent of instructor. Exercise in the study of written expression and communication in informative, persuasive, or imaginative writing.

ENG-W 401 Advanced Fiction Writing (3 cr.) P: 6 credit hours in ENG-W 203, ENG-W 301, or submission of acceptable manuscripts to instructor in advance of registration.

ENG-W 403 Advanced Poetry Writing (3 cr.) P: 6 credit hours in ENG-W 203, ENG-W 303, or submission of acceptable manuscripts to instructor in advance of registration.

ENG-W 405 Writing Prose Nonfiction (3 cr.) P: ENG-W 290 with a grade of C or higher. A writing workshop in nonfiction prose. Students complete an extended inquiry project (estimated 15 pages) and a reflective essay on themselves as writers, specific topics to be approved by the instructor. Intensive daily participation and interactive peer review of work in progress.

ENG-W 411 Directed Writing (1-3 cr.) Description of project as assigned by instructor consenting to direct it. Individual critical projects worked out with faculty member. Credit varies with scope of the project.

ENG-W 420 Argumentative Writing (3 cr.) P: ENG-W 131 with a grade of C or higher. Presents argument as a process of inquiry. Applies critical and creative thinking to analyzing and composing effective argument. Addresses contexts and ideologies as a component of audience receptivity to ideas. Writers form and test ideas from pluralistic perspectives on controversial issues about which reasonable people disagree, including culture-sensitive issues such as gender, race, ethnicity, etc.

ENG-W 490 Writing Seminar (3 cr.) P: ENG-W 290 and ENG-W 350 or W 420; and at least one other writing course. A capstone writing seminar for English writing concentration majors. Students will produce a major research-based project in nonfiction prose that will be presented in a public forum (such as a student research conference) or that contains another applied learning component to be approved by the instructor.

ENG-W 500 Teaching Composition: Issues and Approaches (4 cr.) P: Graduate standing. Consideration of fundamental issues in the teaching of writing and the major approaches to composition instruction. Specific topics include teaching intervention and revision, diagnosing errors, teaching style and organization, making assignments, and evaluating student writing.

FINA-A 101 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.

FINA-A 102 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.

FINA-A 150 Africa, New World, and Oceanic Art (3 cr.) A survey of the arts and cultures of the native peoples of Africa, North and South America, and the South Pacific. FINA-A 150 and FINA-A 458 may not both be taken for credit.

FINA-A 270 Women in the History of Art (3 cr.) P: ENG-W 131. Women artists from the Renaissance through modern times and the problems affecting women artists during these periods. Does not count as part of art history requirements for art majors.

FINA-A 315 Ancient Art (3 cr.) P: ENG-W 131, ENG-W 290. A study of the architecture, sculpture, painting, and ceramics of the ancient world. Emphasis on ancient Greece and Rome.

FINA-A 322 Romanesque and Gothic Arts (3 cr.) P: ENG-W 131, ENG-W 290. Survey of the art of the high Middle Ages from the eleventh through the fifteenth centuries, with an emphasis on architecture and sculpture in England, France, Germany, and Italy.

FINA-A 343 American Art (3 cr.) P: ENG-W 131, ENG-W 290. The history of American art from colonial times to the present.

FINA-A 362 The Art of Japan (3 cr.) P: ENG-W 131, ENG-W 290. A survey of Japanese art from the introduction of Buddhism to the nineteenth century.

FINA-A 400 Senior Seminar in Art History (4 cr.) P: Senior standing and consent of instructor. Intensive examination of selected topics in art history.

FINA-A 401 Art Theory-Senior (3 cr.) Required of majors. Must be taken during the 400-level studio sequence. This course is designed to cover a broad range of concerns vital to the art major, including graduating senior exhibition, contemporary theory, continued study in graduate school, and/or careers in the professional art world.

FINA-A 402 Arts of Native North America (3 cr.) P: ENG-W 131, ENG-W 290. A survey of the history of North American First Nations peoples' art from archaic to contemporary times.

FINA-A 403 Baroque and Rococo Art (3 cr.) P: ENG-W 131, ENG-W 290. The history of the art of both northern and southern Europe during the seventeenth and early eighteenth centuries.

FINA-A 404 Modern Art: 1863-1945 (3 cr.) P: ENG-W 131, ENG-W290. The history of the art of Europe and Euro-America from 1863 to 1945 focusing on those forms with a Modernist orientation.

FINA-A 405 Art of the Northern Renaissance (3 cr.) P: ENG-W 131, ENG-W 290. The history of painting and sculpture outside Italy during the fifteenth and sixteenth centuries.

FINA-A 406 Art of the Italian Renaissance (3 cr.) P: ENG-W 131, ENG-W 290. The history of Italian art beginning with the Proto-Renaissance in the thirteenth century through the High Renaissance of the sixteenth century.

FINA-A 440 Nineteenth-Century Art (3 cr.) P: ENG-W 131, ENG-W 290. Major painters and artistic movements in western Europe and the United States during the nineteenth century.

FINA-A 449 Twentieth-Century Art, 1925-Present (3 cr.) P: ENG-W 131, ENG-W 290, FINA-A 102. The history of Western painting, sculpture, architecture, and other media from 1925 to the present.

FINA-A 451 Art of the South Pacific (3 cr.) P: ENG-W 131, ENG-W 290. A survey of the arts of Pacific island groups. Emphasis on the sculptural forms of Polynesia, Micronesia, and Melanesia.

FINA-A 452 Art of Pre-Columbian America (3 cr.) P: ENG-W 131, ENG-W 290. A survey of pre-contect arts of the Americas south of the Rio Grande.

FINA-A 458 Topics in the Ethnographic Arts: The Art of Africa, the Pacific, and the Americas (3 cr.) P: ENG-W 131, ENG-W 290. Specific topics of particular interest in the ethnograpic arts. Topics thematically based.

FINA-A 478 History of Ceramics (3 cr.) P: ENG-W 131. Study of the history of ceramics of the world, covering Near Eastern, Greek, Chinese, Japanese, and American ceramics. Emphasis on the historical development of pottery in individual cultures, as well as how one culture's pottery has influenced another.

FINA-A 490 Topics in Art History (3 cr.) P: ENG-W 131, ENG-W 290. Individual topics vary. Will be listed in course schedule.

FINA-A 495 Reading and Research in Art History (1-4 cr.) P: ENG-W 131, ENG-W 290 and consent of instructor. Individual-directed study of art history topics.

FINA-F 100 Fundamental Studio - Drawing (3 cr.) A basic course for the development of visual awareness and coordination of perceptual and manual skills; seeing, representing, and inventing on an experimental, exploratory level on a two-dimensional surface. Problems in composition as well as hands-on work with the formal elements of art: line, shape, space, value, texture. May be taken concurrently with FINA-F 101, FINA-F 102, FINA-P 273, or FINA-P 280.

FINA-F 101 Fundamental Studio - 3D (3 cr.) A basic course in the area of three-dimensional design, with emphasis on the art elements of line, plane, and volume. Development of skills in basic media, techniques, and tools commonly used in the creation of three-dimensional art forms. Projects involve the three-dimensional processes of substitution and the additive and subtractive methods, including casting, modeling, carving, and constructing, through the use of a variety of sculptural materials. May be taken concurrently with FINA-F 100, FINA-F 102, FINA-P 273, or FINA-P 280.

FINA-F 102 Fundamental Studio - 2D (3 cr.) Emphasis on color theory and color relationships along with the principles and dynamics of two-dimensional design. May be taken concurrently with FINA-F 100, FINA-F 101, FINA-P 273, or FINA-P 280.

FINA-G 400 B.F.A. Final Review (No cr.) Final portfolio review for B.F.A. program.

FINA-H 100 Art Appreciation (3 cr.) P: ENG-W 131. The purpose of this course is to acquaint students with outstanding works of art and provide an approach to appreciation through knowledge of purposes, techniques, forms, and content. Does not count toward the Fine Arts major.

FINA-H 473 The Art of Sub-Saharan Africa (3 cr.) P: ENG-W 131, ENG-W 290. A survey of the arts of Western Africa with an emphasis on sculptural forms.

FINA-N 110 Introduction to Studio Art (3 cr.) A general introduction to painting, drawing, printmaking, and ceramics for the nonmajor.

FINA-P 273 Computer Art and Design I (3 cr.) Course introduces the Macintosh computer environment and software that supports imaging art and design. May be taken concurrently with FINA-F 100, FINA-F 101, or FINA-F 102.

FINA-P 280 Desktop Publishing (3 cr.) Photoshop, InDesign, Adobe Illustrator. May be taken concurrently with FINA-F 100, FINA-F 101, or FINA-F 102.

FINA-P 323 Introduction to Web Design (3 cr.) Explore the vast potential and role of technology and graphics in web design, both as a platform fro creating entire website prototypes and individual visual elements. An emphasis will be placed on obtaining strong conceptualization, content, functionality and software knowledge. This course aims to prepare the students for future website development.

FINA-P 380 Web Design (3 cr.) Introduction to Web applications needed to develop Internet sites.

FINA-S 165 Ceramics for Nonmajors (3 cr.) Introduction to ceramics through hand-building techniques, glazing and firing, and clay body preparations. Lectures and discussion included on ceramic techniques, aesthetics, and theory.

FINA-S 196 Printmaking for Nonmajors (3 cr.) Understanding of basic printmaking techniques through handson experience with monotype, relief, and intaglio (etching). Appreciation and sensitivity to the art of the print will be cultivated.

FINA-S 200 Drawing 1 (3 cr.) P: FINA-F 100, FINA-F 101, FINA-F 102, FINA-P 273. Introduction to drawing through a variety of drawing media, stressing basic visual awareness; seeing, representing, and technical command on a two-dimensional surface. Problems in handling placement, line, space, volume, value, and formal articulation.

FINA-S 230 Painting 1 (3 cr.) P: FINA-F 100, FINA-F 101, FINA-F 102, FINA-P 273. Introduction to painting in oil. Study of the spatial and expressive qualities of color, with an emphasis on composition and pictorial design. Development of technical skills in image making through exploration of traditional and modern methods of paint application. Introduction to surface preparation, framing, and display of paintings.

FINA-S 239 Painting for Nonmajors (3 cr.) Introduction to painting in oil. Study of the spatial and expressive qualities of color, with an emphasis on composition and pictorial design. Development of technical skills in image making through exploration of traditional and modern methods of paint application. Introduction to surface preparation, framing, and display of paintings.

FINA-S 240 Printmaking 1 (3 cr.) P: FINA-F 100, FINA-F 101, FINA-F 102, FINA-P 273. Introduction to printmaking. Study of traditional and contemporary techniques, including, but not limited to intaglio (etching), monotype, and relief. Problems in pictorial composition will be emphasized along with understanding of technique. Appreciation and sensitivity to the art of the print will be cultivated.

FINA-S 250 Graphic Design I (3 cr.) P: FINA-F 100, FINA-F 101, FINA-F 102, FINA-P 273. History and practice of visual communication, including an introduction to the field.

FINA-S 260 Ceramics 1 (3 cr.) P: FINA-F 100, FINA-F 101, FINA-F 102, FINA-P 273. Introduction to ceramics through hand building techniques, glazing and firing, and clay body preparation. Lectures and discussion included on ceramic techniques, aesthetics, and theory.

FINA-S 301 Drawing 2 (3 cr.) P: FINA-S 200. Intermediate course in drawing from the model and other sources. Emphasis on technical command of the media in conjunction with the development of visual awareness. Continued problems from FINA-S 200 with additional emphasis on individual awareness and sensitivity to media, surface, and content.

FINA-S 305 Internship: Graphic Design (1-12 cr.) P: Permission of instructor required. Practical experience in graphic design.

FINA-S 306 Digital Illustration (3 cr.) P: FINA-F 100, FINA-P 273, FINA-S 200. An introduction to digital drawing and painting. Emphasis is on developing conceptual skills and narrative compositions.

FINA-S 331 Painting 2 (3 cr.) P: FINA-S 230. Intermediate course in painting, with an emphasis on the technical command of both oil and acrylic media. Continued study in composition and pictorial design in painting. Further development in traditional and modern methods of paint application with an emphasis on individual experimentation.

FINA-S 341 Printmaking II: Intaglio (3 cr.) P: FINA-S 240. Continuation of intaglio study begun in FINA-S 240, with emphasis on traditional and contemporary modes of expression. Semester work includes experimentation with color printing techniques. Problems in pictorial composition will be stressed with emphasis on technical competency.

FINA-S 343 Printmaking II: Lithography (3 cr.) P: FINA-S 240. Advanced study with emphasis on plate and stone lithography. Problems in pictorial composition, drawing issues, and experimentation with technique will be stressed.

FINA-S 344 Printmaking II: Silkscreen (3 cr.) P: FINA-S 240. Intermediate screen printing techniques.

FINA-S 348 Printmaking II: Relief (3 cr.) P: FINA-S 240. Intermediate relief printing techniques.

FINA-S 351 Graphic Design II (3 cr.) P: FINA-F 100, FINA-F 101, FINA-F 102, FINA-P 273. Studies in visual communication concentrating on typography as it relates to other design elements in practical design application.

FINA-S 352 Graphic Design III (3 cr.) P: FINA-S 250, FINA-S 351. Graphic design course emphasizing production techniques.

FINA-S 361 Ceramics 2 (3 cr.) P: FINA-S 260. Continued practice in ceramics and introduction to throwing on the wheel. Lectures and discussion included on techniques, aesthetics, and theory.

FINA-S 401 Drawing 3 (3 cr.) P: 6 hours in FINA-S 301. Advanced drawing from the model and other sources using a variety of media, both conventional and invented. Craftsmanship, content, and personal style are stressed.

FINA-S 405 B.F.A. Drawing (1-6 cr.) P: Accepted into B.F.A. studio major. Continuing opportunity for extensive practice in the drawing craft. Craftsmanship, content, and personal style are stressed.

FINA-S 431 Painting 3 (3 cr.) P: FINA-S 331. Advanced course in painting aimed at the continued mastery of technical skills, with an emphasis on individual solutions to pictorial and conceptual problems in painting.

FINA-S 432 B.F.A. Painting (1-6 cr.) P: Accepted into B.F.A. studio major. Concentrated studio projects within the framework of the B.F.A. painting program. Attention to content, craftsmanship, intent, and resources.

FINA-S 441 Printmaking III: Intaglio (3 cr.) P: 6 credits in FINA-S 341 or FINA-S 343. Advanced problems in intaglio and color printing techniques for qualified students.

FINA-S 442 B.F.A. Printmaking (1-6 cr.) P: Accepted into B.F.A. studio major. Directed advanced study in printmaking.

FINA-S 443 Printmaking III: Lithography (3 cr.) P: 6 credits in FINA-S 341 or FINA-S 343. Advanced work in lithography, including color printing techniques for qualified students.

FINA-S 451 Graphic Design IV (3 cr.) P: FINA-S 250, FINA-S 351, FINA-S 352. Professional problem solving in graphic design.

FINA-S 452 B.F.A. Graphic Design (1-6 cr.) P: Accepted into B.F.A. studio major. Directed, advanced study in graphic design.

FINA-S 461 Ceramics 3 (3 cr.) P: 6 credits in FINA-S 361. Advanced study in ceramic studio practice. Advanced study of finishing techniques, clay body preparation, and glaze formulation. Lectures and discussion included on techniques, aesthetics, and theory. Individualized course of study with a concentration on artistic development.

FINA-S 462 B.F.A. Ceramics (1-6 cr.) P: Accepted into B.F.A. studio major. Continuing opportunity for extensive practice in clay techniques.

FINA-S 463 Topics in Studio Ceramics (3 cr.) P: FINA-S 260 or consent of instructor. Selected specialized topics in studio ceramics.

FINA-T 338 Special Topics in Digital Media (3 cr.) Various topics in new media.

FINA-U 400 B.F.A. Seminar: Sources and Resources - Professional Skills in Fine Arts (3 cr.) Focuses on both personal and cultural issues in aesthetics and on building professional skills for careers in art.

FREN-F 100 Elementary French I (4 cr.) Students who have studied French must take a placement test before enrolling. Introduction to French language and selected aspects of French civilization and culture. Attendance in the language lab may be required.

FREN-F 150 Elementary French II (4 cr.) Students who have studied French must take a placement test before enrolling. Introduction to French language and selected aspects of French civilization and culture. Attendance in the language lab may be required.

FREN-F 200 Second-Year French I (3 cr.) P: FREN-F 150. Grammar, composition, and conversation coordinated with the study of expository, literary, and cultural texts. Attendance in the language lab may be required.

FREN-F 250 Second-Year French II (3 cr.) P: FREN-F 150. Grammar, composition, and conversation coordinated with the study of expository, literary, and cultural texts. Attendance in the language lab may be required.

FREN-F 300 Lectures et analyses littéraires (3 cr.) P: FREN-F 250. Preparation for more advanced work in French literature. Readings and discussions of one play, one novel, short stories or essays, and poems.

FREN-F 305 Chefs-d'oeuvre de la littérature française I (3 cr.) P: FREN-F 250. Drama and literature of ideas. Dramatists such as Corneille, Racine, Molière, Beaumarchais, and Sartre; essayists and philosophes such

as Descartes, Pascal, Voltaire, Diderot, and Camus. Lectures and discussion in French.

FREN-F 306 Chefs-d'oeuvre de la littérature française II (3 cr.) P: FREN-F 250. Novel and poetry. Novelists such as Balzac, Flaubert, and Proust; readings in anthologies stressing sixteenth-, nineteenth-, and twentieth-century poetry. Lectures and discussion in French.

FREN-F 313 Advanced Grammar and Composition I (3 cr.) P: FREN-F 250. Detailed review of grammar. Writing practice.

FREN-F 314 Advanced Grammar and Composition II (3 cr.) P: FREN-F 250. Detailed review of grammar. Writing practice.

FREN-F 315 French Conversation and Diction I (3 cr.) P: FREN-F 250. Course devoted to more advanced oral and continual work with phonetics.

FREN-F 316 French Conversation and Diction II (3 cr.) P: FREN-F 250. Course devoted to more advanced oral and continual work with phonetics.

FREN-F 363 Introduction à la France moderne (3 cr.) P: FREN-F 250. The development of French culture and civilization in the twentieth century, with an emphasis on the events that shaped modern France, the structure of daily life, and its institutions.

FREN-F 396 Foreign Study in French (1-6 cr.) P: Acceptance into an approved IU overseas study program. Credit for foreign study in French language or literature when no specific equivalent is available among departmental offerings.

FREN-F 453 Le Roman au 20e siècle I (3 cr.) Ecrivains tels que Gide, Alain-Fournier, Colette, Bernanos, Sartre, Malraux.

FREN-F 454 Le Roman au 20e siècle II (3 cr.) Ecrivains tels que Camus, Queneau, Butor, Vian, Duras.

FREN-F 461 La France contemporaine (3 cr.) France since 1945; political, social, economic, and cultural aspects.

FREN-F 474 Theme et version (3 cr.) P: FREN-F 313, FREN-F 314. Translations of selected passages, alternating between English and French, to teach students to write with precision and clarity in both languages.

FREN-F 475 Le Français Oral: Cours Avancé (3 cr.) P: FREN-F 316 or permission of instructor. This course will build upon the oral and aural skills developed in intermediary level courses in French with intensive oral/aural practice both inside and outside the classroom.

GEOG-G 107 Physical Systems of the Environment (3 cr.) An examination of the physical environment as the home of human beings, with emphasis on the distribution and interaction of environmental variables and energy flow through the system.

GEOG-G 108 Physical Systems of the Environment - Lab (2 cr.) P: GEOG-G 107, or C: GEOG-G 107 and consent of instructor. Laboratory study of the physical environment.

GEOG-G 110 Introduction fo Human Geography (3 cr.) An exploration of social and cultural phenomena as these

are expressed and distributed across the earth's surface. Topics include population, migration, language, religion, customs, political divisions, agriculture, industry, and urbanization.

GEOG-G 201 World Regional Geography (3 cr.) Geographical analysis of regions occupied by European cultures and of indigenous spatial developments in non-Western areas.

GEOG-G 213 Introduction of Economic Geography (3 cr.) Principles of economic geography, including theories concerning industrial location, competition for land, economic nature of resources, and geographic background of interregional trade.

GEOG-G 304 Meteorology and Physical Climatology (3 cr.) P: GEOG-G 107. Study of weather elements, processes, and patterns. Weather observation, analysis, and forecasting. Systematic and regional study of world climates. Relationship of climate to human activity.

GEOG-G 307 Biogeography (3 cr.) P: GEOG-G 107 or consent of instructor. An analysis of the spatial distribution of natural biota with regard to physical and ecological processes.

GEOG-G 308 Natural/Human-Induced Disasters (3 cr.) P: Minimum of 6 credit hours in one or a combination of physical and biological sciences. Study and analysis of the causes, nature, and geographical occurrence of natural and human-induced disasters. Examines the workings and consequences of disasters and hazards facing humankind.

GEOG-G 314 Urban Geography (3 cr.) Study and interpretation of urban spatial structure, policies, and problems with an emphasis on geographic perspectives.

GEOG-G 315 Environmental Conservation (3 cr.) P: GEOG-G 107 or consent of instructor. The study of the conservation of natural resources, including soil, water, air, wildlife, and forests, as interrelated components of the natural and human environments, emphasizing a unified ecological approach. Current problems relating to pollution and environmental quality.

GEOG-G 316 Economic Geography (3 cr.) The course familiarizes students with the global pattern of economic endeavors and teaches basic economic geographic theory and how location decision making occurs. Credit cannot be obtained for both GEOG-G 213 and GEOG-G 316.

GEOG-G 323 Geography of Latin America (3 cr.) Geographical analysis of the terrain, resources, climate, culture, and historical and economic development of the nations south of the Rio Grande.

GEOG-G 326 Geography of North America (3 cr.) Continental and regional variations in terrain and climate and the economic and social life of the United States and Canada, with emphasis on geographical principles, sources of data, and techniques of investigation.

GEOG-G 333 Introductory Cartography (3 cr.) Use, interpretation, and sources of topographic maps, thematic maps, vertical aerial photographs, and related materials. Includes projections and grids, relief symbolization, map classification, mapping agencies, and the history of maps and mapping.

GEOG-G 335 Photogrammetry and Remote Sensing (3 cr.) P: GEOG-G 333 or consent of instructor. Interpretation and measurement on aerial photographs and compilation of controlled maps. Geographical applications of color, infrared, radar, multiband, and other imagery from aerial and space-orbiting craft. Lectures and laboratory.

GEOG-G 336 Environmental Remote Sensing (3 cr.) P: GEOG-G 335 or equivalent. Fundamental principles involved in remote sensing, including radiation character, instrumentation, and applications to research of spatial, environmental phenomena.

GEOG-G 338 Geographic Information Science (3 cr.) Overview of the principles and practices of Geographic Information Systems (GIS). The course will deal with issues of spatial data models, database design, introductory and intermediate GIS operations, and case studies of real-world GIS applications. Laboratory exercises will provide significant hands-on experience.

GEOG-G 404 Soils Geography (3 cr.) P: GEOG-G 107 or GEOL-G 100 or consent of instructor. Soil genesis, morphology, and classification; soil's physical, chemical, mechanical and biological properties. Soil maps and related data in land use analysis and the planning process.

GEOG-G 418 Historical Geography (3 cr.) Migration and diffusion, rural and urban settlement, industrialization, and transport development as spatial processes shaping the landscapes and geopolitical relationships of past places and peoples.

GEOG-G 425 Africa: Contemporary Geographic Problems (3 cr.) Contemporary geographic problems confronting the countries of sub-Saharan Africa are examined. Topics include urbanization, rural-urban migration, unemployment, agriculture, health care, analysis of terrain, resources, and aspects of the natural environment.

GEOG-G 432 Current Issues in Environmental Conservation (3 cr.) P: GEOG-G 315. Qualitative and quantitative analysis of topics of special importance in regard to environmental quality, including such topics as air and water quality, radiation, energy, and waste disposal.

GEOG-G 435 Cartography and Graphics (3 cr.) P: GEOG-G 235 or consent of instructor. Compilation, design, reproduction, and evaluation of maps and related graphic materials, cartometric procedures, symbolization, selection of topographic maps, photographic manipulation, and editorial process employing traditional and computer-generated techniques. Lecture and laboratory.

GEOG-G 438 Advanced Geographic Information Systems (3 cr.) P: GEOG-G 338. Basic concepts and principles underlying polygon and grid-based geographic information systems are explored. Computerized data capture, storage, retrieval, analysis, and display techniques, as applied to geographic information, are explored through the development of individual student projects.

GEOG-G 439 Seminar in Geographic Information Systems (3 cr.) P: GEOG-G 438 or consent of instructor. Extension of GEOG-G 438 that develops advanced methods of spatial data analysis in the context of GIS. Emphasis on applications and individualized projects.

GEOG-G 450 Undergraduate Readings and Research in Geography (1-3 cr.) P: Junior or senior standing and consent of instructor. Individualized readings and research in geography.

GEOG-G 460 Geography Internship (1-6 cr.)
P: Junior/Senior standing and departmental approval. Requires 40 hours of work per 1 hour of credit. Supervised field experience in geography, normally in conjunction with approved work at a government agency or private firm.

GEOG-G 490 Senior Seminar in Geography (3 cr.)
P: Junior or Senior Standing. Open to majors only. Research in selected problems and study of geographic thought.

GEOL-G 100 General Geology (5 cr.) Broad study of the earth. The earth in the solar system, earth's atmosphere. Formation and modification of earth materials, landforms, continents, and oceans throughout geologic time. Geological records in selected areas. Lectures, laboratory, field trips. Credit given for only one of the following geology courses: GEOG-G 100, GEOG-G 103, or GEOL-G 110.

GEOL-G 103 Earth Science: Materials and Processes (3 cr.) Introduction to the origin and classification of minerals and rocks. Relationships between rock types, rock structures, surficial geological processes of running water, subsurface water, glaciation, wind, tides, and landform evolution. Credit given for only one of the following geology courses: GEOL-G 100, GEOL-G 103, or GEOL-G 110.

GEOL-G 104 Earth Science: Evolution of the Earth (3 cr.) Principles of interpretation of earth history. Geologic age dating, correlation, facies analysis, fossils, fold mountain belts, isostasy, and plate tectonics as applied to reconstructing selected geological events. Credit given for only one of the following geology courses: GEOL-G 100, GEOL-G 104, or GEOL-G 109.

GEOL-G 130 Short Course in Earth Science (3 cr.) Short courses on a variety of topics in the earth sciences. Examples of topics include Geology of Indiana, Geology of National Parks, Gems and Gemstones, Meteors and Meteorites, and Volcanoes.

GEOL-G 180 Dinosaurs (3 cr.) A survey of the characteristics and evolution of dinosaurs. Topics include the occurrence of dinosaur remains in the fossil record, basic anatomy, principles used in classification, types of predatory and plant-eating dinosaurs, environments occupied during life, behavior, extinction theories, dinosaurs in the media and the public eye. Credit not given for both GEOL-G 180 and GEOL-G 301.

GEOL-G 210 Oceanography (3 cr.) Study of the physical and biological features of the ocean environment.

GEOL-G 221 Introductory Mineralogy (4 cr.) P: GEOL-G 100, GEOL-G 103, or one college-level course in chemistry. C: GEOL-G 100 GEOL-G 103, one college-level course in chemistry. The study of minerals, including chemical composition, classification, crystallography, description, identification, occurrence, origin, and physical properties.

GEOL-G 222 Introduction to Petrology (4 cr.) P: GEOL-G 221. The study of igneous, metamorphic, and sedimentary rocks: composition, occurrence, characteristics, classification, origin, description, and identification.

GEOL-G 300 Environmental and Urban Geology (3 cr.) P: One 100-level course in geology or physical geography or consent of instructor. C: One 100-level course in geology or physical geography or consent of instructor. Significance of regional and local geologic features and processes in land use. Use of geologic factors to reduce conflict in utilization of mineral and water resources and damage from geologic hazards. Credit not given for both GEOL-G 300 and GEOG-G 315.

GEOL-G 323 Structural Geology (3 cr.) P: GEOL-G 100, GEOL-G 222. Nature and origin of primary and secondary structural features of the earth's crust, with emphasis on mechanics of deformation and origin, and three-dimensional problems illustrating structural concepts. Laboratory.

GEOL-G 334 Principles of Sedimentology and Stratigraphy (4 cr.) P: GEOL-G 222. Interrelationship of sedimentation and stratigraphy; processes and factors influencing genesis of sedimentary strata; provenance, depositional environment, sedimentary facies, paleoecology; analytical techniques; application of principles of interpretation of stratigraphic record. Laboratory study of sediments and sedimentary rocks.

GEOL-G 341 Natural History of Coral Reefs (3 cr.) P: GEOL-G 100 and consent of instructor. Introduction to principles of biology, ecology, and geology as applied to coral reef ecosystems.

GEOL-G 400 Energy: Sources and Needs (3 cr.) Scientific and political constraints on the production and utilization of energy from various sources. Energy balance of the United States.

GEOL-G 404 Geobiology (3 cr.) P: GEOL-G 103 and BIOL-L 100. Application of biological principles and use of fossils in the study of earth history. Origin of life and the early fossil record; evolution; approaches to taxonomy; chemistry of fossils; ecology of ancient life; use of fossils in the solution of geologic problems.

GEOL-G 409 Independent Study in Geology (1-3 cr.) P: Consent of instructor. Supervised independent study of topics and techniques in geology that are not available in formal courses in the department.

GEOL-G 410 Undergraduate Research in Geology (1-3 cr.) P: GEOL-G 222 and consent of instructor. Field and laboratory research in selected problems in geology.

GEOL-G 411 Invertebrate Paleontology (3 cr.) P: GEOL-G 100, GEOL-G 104 or GEOL-G 109, or BIOL-L 100 or BIOL-L 107. Structure, classification, habitats, and geological history and significance of the invertebrate phyla. Laboratory study of fossils.

GEOL-G 415 Geomorphology (3 cr.) P: GEOL-G 100, GEOL-G 103, GEOG-G 107, or consent of instructor. Origin, classification, description, and interpretation of landforms. Natural processes that form landscapes, surficial geologic materials, and soils. Credit not given for both GEOL-G 415 and GEOG-G 407.

GEOL-G 417 Optical Mineralogy (3 cr.) P: GEOL-G 222. Theory and use of optics in the identification and classification of rock-forming minerals in fragments and thin sections.

GEOL-G 419 Sedimentary Geology of Dinosaur-Bearing Rocks (2 cr.) P: Consent of instructor. Five-day, six-night field course in Colorado, Utah, and Wyoming. Focus is on presenting simple concepts of geology and paleontology utilized in reconstructing the ancient landscape, climate and environments of deposition of important dinosaur-bearing formations.

GEOL-G 420 Regional Geology Field Trip (1-3 cr.) P: One course in geology or consent of instructor. Seminar and field investigation of selected regions for study of mineralogic, lithologic, stratigraphic, structural, paleontologic, geomorphologic, or other geological relationships.

GEOL-G 427 Introduction to X-ray Mineralogy (1 cr.) P: GEOL-G 221. Theory and practice of X-ray powder diffraction. Diffractometer methods and their application to the identification and the characterization of minerals.

GEOL-G 451 Elements of Hydrogeology (3 cr.) P: GEOL-G 100, GEOL-G 103, GEOL-G 107 or consent of instructor. Physical and chemical properties of water, chemical equilibria and stable isotopes in groundwater; acid drainage, landfills, and agricultural pollution; Darcey's Law, fluid potential, unsaturated flow, fluid and aquifer properties affecting groundwater flow; fluid mass balance and its application; contaminant transport.

GEOL-G 460 Internship in Geology (3 cr.) P: Consent of the instructor. Industrial or similar experiences in geologically oriented employment. Projects jointly arranged, coordinated, and evaluated by faculty and industrial/governmental supervisors.

GER-G 100 Elementary German I (4 cr.) Students who have studied German must take a placement test before enrolling. Introduction to present-day German and selected aspects of German culture. Survey of the language: structure and meaning. Introduction to German grammatical forms and their function. Development of listening comprehension, simple speaking proficiency, controlled reading and writing skills. Attendance in the language lab may be required.

GER-G 150 Elementary German II (4 cr.) Students who have studied German must take a placement test before enrolling. Introduction to present-day German and selected aspects of German culture. Survey of the language: structure and meaning. Introduction to German grammatical forms and their function. Development of listening comprehension, simple speaking proficiency, controlled reading and writing skills. Attendance in the language lab may be required.

GER-G 200 Intermdiate German I (3 cr.) P: GER-G 150 or equivalent. Further development of oral and written command of language structures. Reading of literary and nonliterary texts. Attendance in the language lab may be required.

GER-G 250 Intermediate German II (3 cr.) P: GER-G 200 or equivalent. Review of selected grammatical items. Reading of modern German prose and plays with stress on discussion in German. Writing of descriptive and expository prose based on the reading material. Attendance in the language lab may be required.

GER-G 255 Tradition & Innovation in German Lit (3 cr.) Recommended for students with no knowledge of German or those in first- and second-year language courses who wish to gain early acquaintance with German literature. Emphasis on such writers as Kafka, Brecht, Hesse, Mann, Goethe, Schiller, and Lessing. No credit given for German majors.

GER-G 275 Deutsch: Mittlestufe I (3 cr.) P: GER-G 250 Intensive review of selected grammatical topics and continued practice of composition and conversation. Conducted in German.

GER-G 305 Introduction to German Literature: Types (3 cr.) P: GER-G 250. Study of literary genres (narrative, dramatic, lyric), with examples of each selected from two or more periods.

GER-G 306 Introduction to German Literature: Themes (3 cr.) P: GER-G 305. Study of a single literary theme (such as music, generational conflict, love, revolution) as presented in two or more periods.

GER-G 310 Deutsch: Mittelstufe II (3 cr.) P: GER-G 275 Advanced oral and written communication. Study of selected advanced grammatical topics. Reading of primarily nonliterary texts. Conducted in German.

GER-G 311 Composition and Conversation (3 cr.) P: GER-G 250 or equivalent. Conversation, writing, and vocabulary building coordinated with readings of contemporary concerns, both nonfiction and fiction. Conducted in German.

GER-G 340 German Lang & Society: Past & Present (3 cr.) This course is an introduction to German sociolinguistics. We examine the differences between Standard German and German dialects, dialects vs. colloquial speech, urban and rural colloquial speech, colloquial speech in East and West Germany, and the manners in which German dialects differ from one another.

GER-G 363 Introduction to German Cultural History (3 cr.) P: GER-G 250. A survey of the cultural history of German-speaking countries, with reference to its social, economic, and political context. Lectures in German; discussions in German or English.

GER-G 403 Medieval German Literature (3 cr.) P: GER-G 305 or GER-G 306. Historical survey of major literary developments from the Middle Ages to romanticism.

GER-G 404 Modern German Literature (3 cr.) P: GER-G 305 or GER-G 306. Historical survey of major literary developments from young Germany to recent writing in German-speaking Europe.

GER-G 415 Perspectives on German Literature (3 cr.) P: GER-G 306 or GER-G 306. Study of one aspect of German literature: formal, historical, political, psychological, etc. Relation to wider concerns in and outside of literature. Topic announced in the Schedule of Classes.

GER-G 416 Studies in German Authors (3 cr.) P: GER-G 305 or GER-G 306. Life and works of a major author or group of authors. Topic announced in the Schedule of Classes.

GER-G 418 German Film and Popular Culture (3 cr.) P: GER-G 305 or GER-G 306. Study of German film and/or other manifestations of German popular culture (television, music, cabaret, trivial literature of the twentieth century).

GER-G 464 German Culture and Society (3 cr.) P: GER-G 363. The interaction of social, intellectual, and artistic forces in German life of the past two centuries, with stress on important developments and figures.

GER-V 415 Individual Readings in German Studies (1-3 cr.)

GNDR-G 701 Grad Topics in Gender Studies (1-4 cr.) Graduate students only. Selected topics with an interdisciplinary focus. Research paper required.

HIST-A 260 Early American Women's History (3 cr.) P: HIST-H 105, HIST-H 106 or consent of instructor. An examination of the economic, family and political roles of colonial, slave, immigrant and frontier women in early North American history to 1880.

HIST-A 261 Modern American Women's History (3 cr.) R: HIST-H 106. Surveys the diversity of women's experiences in modern United States history. An examination of women's changing roles in working class and middle class families, the effect of industrialization on women's economic activities and status, and women's involvement in political and social struggles, including those for women's rights, birth control, and civil rights.

HIST-A 301 Colonial North America, 1500-1763 (3 cr.) Native American society before and after conquest, colonization of New World by Spain, France, Dutch, and English; development of economic, social, cultural, and political societies in New World.

HIST-A 302 Revolutionary America, 1763-1791 (3 cr.) P: HIST-H 105 or HIST-H 106 or consent of instructor. Tensions between British North American colonies and England, political, cultural, and economic world of colonies before American Independence; creation of state and national governments after 1776; struggle for unity after American Independence.

HIST-A 303 United States 1792-1829 (3 cr.) P: HIST-H 105 or HIST-H 106 or consent of instructor. Struggle for continental unity following American Independence; westward expansion; United States wars with American Indians and the British; development of American presidency and government systems; cultural, social, economic, and political ramifications and growth during early national era.

HIST-A 304 United States, 1830-1865 (3 cr.) P: HIST-H 105 or HIST-H 106 or consent of instructor. Analysis of westward expansion, American Indian relations, slavery, reform movements, the Spanish American War, and the Civil War.

HIST-A 307 American Cultural History (3 cr.) P: HIST-H 105 or HIST-H 106 or consent of instructor. Major themes in American cultural life since the Civil War. Focus on the cultural expressions of immigrants, racial minorities, religious groups, social classes, women, artists, and professional groups in response to changing conditions.

HIST-A 310 Survey of American Indians I (3 cr.) The Native American experience from the pre- Columbian period through the American Civil War. Course will focus on Native American cultural patterns, and the Native American response to French, British, and American Indian policies.

HIST-A 311 Survey of American Indians II (3 cr.) Native American—white relations from Civil War through the 1990s. Focus on Native American attempts to defend their homelands in American West, establishment of Indian reservations in the late nineteenth century, impact of U.S. government policies, urbanization of Native Americans in the twentieth century.

HIST-A 313 Origins of Modern America (3 cr.) P: HIST-H 106 or consent of instructor. U.S. political, social, economic, and cultural history from 1865 to 1919. Reconstruction, the Gilded Age, the Progressive Era, World War I.

HIST-A 314 Recent United States History I (3 cr.) P: HIST-H 106 or consent of instructor. 1919-1945: The twenties, the Great Depression and New Deal, World War II.

HIST-A 315 Recent United States History II (3 cr.) P: HIST-H 106 or consent of instructor. 1945-present: Cold War, Vietnam War, problems of contemporary America.

HIST-A 317 American Social History, 1865-Present (3 cr.) P: HIST-H 106 or consent of instructor. Development of modern American intellectual and social patterns since 1880. Social thought, literature, science, the arts, religion, morals, education.

HIST-A 339 History of the South I (3 cr.) P: HIST-H 105 or consent of instructor. Examination of the major themes and issues in the history of the southern United States, from the first European settlement to the Civil War. Motivations for settlement, white-Indian interaction, the rise of slavery, the American Revolution in the South, southern identity, the coming and impact of the Civil War. The course will also introduce students to competing interpretations of the Old South and the methods by which historians construct historical arguments and interpretations.

HIST-A 345 American Diplomatic History I (3 cr.) P: HIST-H 105 and HIST-H 106 or consent of instructor. American diplomacy from 1775 to 1823; diplomacy of American continental expansion to 1898.

HIST-A 346 American Diplomatic History II (3 cr.) P: HIST-H 105 and HIST-H 106 or consent of instructor. America as a world power. Involvement in world affairs after 1898; diplomacy of World Wars I and II; Cold War and background of contemporary foreign policy issues.

HIST-A 347 American Urban History (3 cr.) P: HIST-H 105 and HIST-H 106 or consent of instructor. Evolution of cities and urban life in the United States from the colonial times to the present. Rise of cities, creation of modern urban districts (ghettos, suburbia); city planning; political and economic power structures; ethnic and race relations; law and order.

HIST-A 348 Civil War and Reconstruction (3 cr.) The origins, course, and consequences of the American Civil War.

HIST-A 355 African-American History I (3 cr.) P: HIST-H 105 and HIST-H 106 or consent of instructor. History of blacks in the United States. Slavery, abolitionism, the Civil War; Reconstruction, post-Reconstruction to 1900.

HIST-A 356 African-American History II (3 cr.) P: HIST-H 105 and HIST-H 106 or consent of instructor. History of

blacks in the United States. 1900 to present; the Great Migration; NAACP, Harlem Renaissance, postwar civil rights movement; affirmative action.

HIST-A 363 Survey of Indiana History (3 cr.) P: HIST-H 105 and HIST-H 106 or consent of instructor. A survey of Indiana history and culture from the original inhabitants to recent times with emphasis on the growth of a distinctive Hoosier culture. Examination of Hoosier culture within the context of small-town America and mid-America, with attention to journalism and education.

HIST-A 381 Civil Rights Era in the U.S. (3 cr.) P: HIST-H 105 or HIST-H 106 or consent of instructor. Examination of race and racial protest and gender protest after 1941. Analyzes several protest movements, key social battles, individual leaders, civil rights policy, and law; and the struggle to end racial segregation and exclusion in education, politics, public accommodations, the workplace and housing. In addition, the class analyzes the growth of the feminist movement and the divisions between liberal and radical feminists, as well as government policy.

HIST-B 300 Issues in Western European History (3 cr.) In-depth study and analysis of selected historical and problems of importance to Western European societies. Topics will vary from semester to semester.

HIST-B 309 Britain before 1688 (3 cr.) Development of Britain and its institutions from the Bronze Age to the Glorious Revolution, with emphasis on Celtic Britain, the Norman Conquest, the rise of Parliament, the Tudor era, and the turbulent seventeenth century.

HIST-B 312 History of the European City in the Modern Era (3 cr.) This course examines the history of European cities in the Modern Era, with a focus on competition between social classes and the impact of economic change on cities. We begin by examining the transition from the early Modern to the Modern city, examining the changes that created revolutionary Paris. The impact of the industrial revolution on European cities is also discussed. Cities are examined as sites of social conflict - whether in the form of contestation from below, in the form of revolution, or efforts to control the population from above - through urban planning, reform, and policing. Different efforts to re-imagine cities as places devoid of social conflict are compared. We dwell in particular on the Modernist model which became particularly widespread after the Second World War, in connection with the postwar economic boom. The Cold War also left its mark on the European urban landscape: urban planning problems and strategies in various Eastern Bloc states are considered, as is the divided city of Berlin. Finally, we end on a contemporary case of social conflict in the European city: the place of migrant workers and immigrants in their host societies.

HIST-B 356 French Revolution and Napoleon (3 cr.) Crisis of Old Regime; middle class and popular revolt; from constitutional monarchy to Jacobin commonwealth; the Reign of Terror and revolutionary government; expansion of revolution in Europe; rise and fall of Napoleonic empire.

HIST-B 359 Europe, 1789-1848 (3 cr.) European history between 1789 and 1848, including the French Revolution; Napoleon; the Industrial Revolution; conservatism, liberalism, socialism and nationalism; and the 1848 revolution.

HIST-B 360 Europe, 1848-1914 (3 cr.) European history between 1848 and 1914, including the unification of Italy and Germany; struggles for democracy and social welfare, populism, and imperialism; anticlericalism; the emergence of mass consumption; nationalist rivalries; and the background to World War I.

HIST-B 361 Europe in the Twentieth Century, 1914-1945 (3 cr.) European history from 1914 up to 1945 including World War I and its aftermath; the cultural history of the 1920s and 1930s; economic turmoil; political developments in Western Europe; the rise of extremisms; World War II.

HIST-B 362 Europe in the Twentieth Century, since 1945 (3 cr.) European history from 1945 to present, including the aftermath of World War II; the Cold War in Europe, the postwar economic boom; the emergence of leftist movements; European integration; the end of the Cold War; the impact of immigration and the expansion of the European Union.

HIST-B 377 History of Germany Since 1648 I (3 cr.) Political, economic, and cultural states of Germany between 1648 and 1871; growth of the absolutist Hapsberg and Hohenzollern dynasties; economic and cultural development under absolutism; impact of the French Revolution; struggles between reaction and liberalism; and unification.

HIST-B 378 History of Germany Since 1648 II (3 cr.) The beginnings of the new imperial German state, industrialization; imperialism; international friction; internal political conflicts; World War I; the Weimar Republic; the Third Reich; the two Germanies in the Cold War; re-unification and its aftermath.

HIST-D 308 Empire of the Tsars (3 cr.) Political, religious, intellectual, economic, and diplomatic development of Russia as a European and Asian state from the reign of Alexander I to World War I. Emphasis on cultural history and conflict between established and revolutionary views.

HIST-D 310 Russian Revolutions and the Soviet Regime (3 cr.) Russia on the eve of World War I; revolutions that have swept Russia; principal developments in government, economy, cultural and social life, and international policy under the Communist regime; expansion and contraction of Russian and Communist power; collapse of the Soviet Union.

HIST-D 329 Eastern Europe 1900-1943 (3 cr.) Diplomatic, political, social, and cultural development of Eastern European societies between 1900 and the end of World War II in Europe.

HIST-D 330 Eastern Europe 1944-present (3 cr.) Diplomatic, political, social, and cultural development of Eastern European societies between the end of World War II in Europe to the expansion of the European Union.

HIST-D 400 Issues in Russian and East European Studies (3 cr.) In-depth study and analysis of selected historical issues and problems of importance to Eastern European societies. Topics will vary from semester to semester.

HIST-E 100 Introduction to African History (3 cr.) Survey of selected historical issues and problems. Topics will vary from semester to semester, but will be broad subjects that cut across fields, regions, and periods.

HIST-F 100 Issues in Latin American History: Introduction (3 cr.) The coming together of the three races in the New World; the construction of a social, political, and economic order; the resilience and/or fragility of the social, political, and economic order in modern times.

HIST-F 216 History of Slaves in the Americas (3 cr.) Slavery in the New World is explored by comparing its forms in North America and in the Caribbean and South America. Special attention is paid to the mechanisms by which slaves were held in slavery, and the adaptation and accommodations that were made by both masters and slaves.

HIST-F 232 Upheaval in 20th-Century Latin America (3 cr.) An examination of major breaks in the continuities of Latin American history, revolutions both on the right and on the left, as well as the great popular uprising in Mexico with which such folk heroes as Pancho Villa and Emiliano Zapata are associated.

HIST-F 341 Latin America: Conquest and Empire (3 cr.) The construction of this new world; Spanish, Indian, and African backgrounds; discovery, conquest, and settlement; the political, economic, and social structure of colonial Latin America.

HIST-F 342 Latin America: Evolution and Revolution (3 cr.) The construction of nation-state foreign relations; ethnic and racial diversities, city-country balances; role of religion; sources of political authority; immigrant populations; role of elites; popular movements.

HIST-G 100 Introduction to Asian History (3 cr.) Study and analysis of selected historical issues and problems in Asian societies; especially important are their political institutions, economic development, ideological and religious foundations, and social changes.

HIST-G 101 Introduction to Chinese History (3 cr.) This course introduces 5,000 years of Chinese history, from the prehistorical age to the current regime. Imperial glories and declines, rebellions and revolutions, Confucianism and Communism—these topics and others will be examined in class.

HIST-G 102 Introduction to Japanese History (3 cr.) This course examines the beginning of the Japanese state, the development of its cultural identity, its samurai heritage, its struggle toward modernization, and the legacy of World War II.

HIST-G 200 Issues in Asian History (3 cr.) Study and analysis of selected historical issues and problems of importance in Asian societies, such as China and Japan. Topics will vary from semester to semester.

HIST-G 300 Issues in Asian History (3 cr.) In-depth study and analysis of selected historical issues and problems of importance in Asian societies, such as China and Japan. Topics will vary from semester to semester.

HIST-G 385 Modern China (3 cr.) From the decline of the last empire to the establishment of the People's Republic of China, modern China struggled with many issues, such as traditionalism, nationalism, imperialism, republicanism, and communism.

HIST-G 387 Contemporary China (3 cr.) Focusing on the People's Republic of China, this course will illustrate the triumphs and failures of the communist regime, investigate the causes, and explain the direction that China is taking. The course will also cover Chinese society in Hong Kong and Taiwan.

HIST-G 457 Nationalism in Japan and China (3 cr.) P: One Asian history course at the 100 level or consent of instructor. This course traces the emergence of nationalism in China and Japan in the context of their struggle for modernization, follows their development from the late nineteenth century through the twentieth century, and analyzes its contemporary political culture.

HIST-G 461 China: The Age of Glory and the Decline of the Empires (3 cr.) Chinese history from the earliest time to the nineteenth century. Prehistoric times, Neolithic age, from the first dynasty (Qin) to the last one (Qing). Economic, social, and political developments.

HIST-H 101 The World in the Twentieth Century (3 cr.) Survey of major global events and developments in the twentieth century: imperialism, World War I, Russian and Chinese revolutions, Great Depression, World War II, Cold War, decolonization, the end of the Cold War, and the resurgence of nationalism.

HIST-H 103 Europe: Renaissance to Napoleon (3 cr.) Major developments in European thought during the Renaissance, the Reformation, the scientific revolution, and the Enlightenment; traditional politics, economy, and society and their transformation by enlightened despotism, the French Revolution, and Napoleon.

HIST-H 104 Europe: Napoleon to the Present (3 cr.) The development of European society from the downfall of Napoleon in 1815 to the present. The impact of the industrial revolution; the rise of the middle class; liberalism, Marxism, and mass politics; nationalism and imperialism; international communism and fascism.

HIST-H 105 American History: General Course I (3 cr.) Europe and America before colonization; the colonial era and the contact of cultures; the Revolutionary Era; the Early Republic; the Antebellum Era and the Civil War.

HIST-H 106 American History: General Course II (3 cr.) Combines social, cultural, economic and cultural approaches to explore Reconstruction and the New South; the Gilded Age and Progressive Era, WWI, the Depression, New Deal, and WWII; and America since 1945 (the Cold War and its end, progressive social movements, the New Right, etc.).

HIST-H 201 Russian Civilization I (3 cr.) From the earliest times to Peter the Great. Christianization of the Russian people, Kievan Rus; the Mongol conquest; the Grand Dukes of Muscovy; Ivan the Terrible; Time of Troubles; Romanov dynasty.

HIST-H 202 Russian Civilization II (3 cr.) From Peter the Great to the present era. Peter the Great, Catherine the Great, Russian expansion; emancipation of the serfs; Westernization; industrialization; Russian revolutions; Stalin; Cold War; collapse of the Soviet Union.

HIST-H 205 Ancient Civilization (3 cr.) Political, cultural, and economic development of ancient Near East, Greece,

and Rome from the Bronze Age to the end of the Classical Period.

HIST-H 206 Medieval Civilization (3 cr.) European institutions and social and intellectual history from late Roman Empire to the Renaissance. Greco-Roman legacy, Christian institutions, Byzantine and Islamic influences, town revival and trade, rise of universities, emergence of national states and literatures.

HIST-H 207 Modern East Asian Civilization (3 cr.) Focus on China, Japan, and Korea in the twentieth century. Explores the history of each individual country and the experiences shared by all three. Traditional values challenged by modernism, interactions with the West, domestic strife.

HIST-H 208 American-East Asian Relations (3 cr.) Interaction of the United States and East Asia from the founding of the republic to the present. First contacts, growing economic ties, political considerations, U.S. occupation of the Philippines, role of the U.S. military, growing tensions during the 1920s and 1930s, World War II, East Asia during the Cold War, growing interdependency between East and West in modern times.

HIST-H 214 Comparative Women's History (3 cr.) An examination and comparison of the history of women in different regions of the world, addressing universal issues and issues specific to regions. The course traces the social, economic, and political roles of women from the premodern past to the transformations of the twentieth century. Topics include work, home, education, sexual patterns, and gender relations.

HIST-H 218 History of Motion Pictures (3 cr.) History of English-language films from the silent era to the modern period. Attention is paid to directors and producers, actors and dialogue, and to the evolution of film technology.

HIST-H 220 American Military History (3 cr.) P: HIST-H 105, HIST-H 106. From settlement of colonies to the present. European background; colonial militia; American Revolution, Indian wars; Civil War; principal foreign wars and their strategic objectives. Technological changes and effect of military on American society. Army is emphasized, with some attention to navy, marines, and air force.

HIST-H 222 Renaissance and Reformation Europe (3 cr.) Society and civilization in the fifteenth and sixteenth centuries. Transition from medieval to modern life in political and economic behavior, high and popular culture, theology and religion, discoveries and expansion, occult and scientific worldviews.

HIST-H 225 Special Topics in History (1-3 cr.) P: Permission of instructor. Study and analysis of selected historical issues and problems of general import. Topics will vary from semester to semester, but will usually be broad subjects that cut across fields, regions, and periods.

HIST-H 226 Origins and History of the Cold War (3 cr.) Study and analysis of the ideological, historical, and geopolitical factors underlying the Cold War. Special focus on the former Soviet Union and "Red" China under Mao Zedong, as well as the breakup of the Soviet Union and the lingering effects of the Cold War on the contemporary world.

HIST-H 231 Women, Men and Family in History (3 cr.) The course will examine changes in relationships within the family and the changing role of the family in society. Changes in gender roles will be highlighted. Among the topics to be discussed are courtship, marriage, inheritance, child-bearing, child labor, the origins of family limitation and birth control, and the effects of other institutions on the family. This course can be authorized for a variable course title so that different regions of the world can be specified, such as: "Women, Men and Family History: Latin America," or "Women, Men and Family in History: Asia."

HIST-H 233 Sports in History (3 cr.) Examines the historical conditions in which sports have developed from ancient to contemporary times, with particular emphasis on modern American society and sport.

HIST-H 236 The Historian's Craft (3 cr.) P: Permission of instructor. To be taken within a year of student's declaring a history major. Introduction to the skills and methodology of analysis, research, writing, and oral communication within the discipline of history.

HIST-H 373 History of Science and Technology (3 cr.) Survey of the intellectual and institutional development of science and technology in the United States from colonial times to 1865, with special emphasis on the relationship between science and technology, the role of technology in early American economic growth, and the inevitability and desirability of technological change.

HIST-H 381 Civil Rights in the US (3 cr.) P: HIST-H 105 and HIST-H 106 or consent of instructor. Examination of race and racial protest and gender protest after 1941. Analyzes several protest movements, key social battles, individual leaders, civil rights policy, and law; and the struggle to end racial segregation and exclusion in education, politics, public accommodations, the workplace and housing. In addition, the class analyzes the growth of the feminist movement and the divisions between liberal and radical feminists, as well as government policy.

HIST-H 407 Oral History (3 cr.) A survey of theory, methods, and applications of oral history, including research, interview preparation and execution, legal and ethical issues, and transcription and preservation of interviews. Emphasis will be placed on persons and topics relevant to local and regional history.

HIST-H 408 Independent Study in Community History (1-3 cr.) P: HIST-H 105 or HIST-H 106. Students have the opportunity to develop and execute original research projects involving topics in community history, with particular emphasis on the regional campus service area. Projects must reflect sound conceptual and contextual grounding, including awareness of appropriate secondary literature, and incorporate primary research in local and regional archival repositories. Appropriate incorporation of oral history is encouraged. Both individual and group projects are permissible.

HIST-H 411 Historical Editing (3 cr.) P: 6 credit hours in history or consent of instructor. Study and analysis of historical writing; editing documents and visual material; process of publishing historical works.

HIST-H 412 Historic Preservation (3 cr.) History of building and decorating techniques; study of politics and economics

of historic preservation; processes of renovating or restoring historic buildings; techniques of adaptive reuse of historic buildings.

HIST-H 425 Topics in History (1-3 cr.) P: Permission of instructor. Intensive study and analysis of selected historical issues and problems of limited scope. Topics will vary but will usually cut across fields, regions, and periods.

HIST-J 495 Proseminar for History Majors (3 cr.) P: Consent of instructor. Selected topics of history.

HIST-K 495 Readings in History (1-3 cr.) P: Written consent of instructor. Selected topics.

HIST-W 300 Issues in World History (3 cr.) In-depth study and analysis of selected historical issues and problems of importance in world history. Topics will vary from semester to semester.

HON-H 103 Honors Seminar: Common Intellectual Experience I (3-6 cr.) P: Admission to the Honors Program. A skills course emphasizing writing, reading, speaking, thinking skills, collaborative learning, diversity, research, and the use of technology in an academic setting. Readings and discussion of texts-in-common selected by Honors faculty and studied in preparation for possible project presentation at the Mid-East Honors Conference in the spring. Usually taken during the first semester of study at IU Southeast. Part one of the required two-semester seminar sequence for Tier One students.

HON-H 104 Honors Seminar: Common Intellectual Experience II (3-6 cr.) P: Admission to the Honors Program. Continuation of H 103. Builds on skills attained in the first semester with continued reading and discussion of texts-in-common. Students will begin to envision, research, and refine projects for possible presentation at the Mid-East Honors Conference in the spring. Usually taken during the second semester of study at IU Southeast. Part two of the required two-semester seminar sequence for Tier One students.

HON-H 306 Multidisciplinary Seminar in the Humanities and Social Sciences (3-6 cr.) P: Admission to the Honors Program or permission of the Honors Program Director. Topic varies with the instructor and semester. Possible topics include Art as Literature; Death and Dying; Utopias through History.

HON-H 307 Multidisciplinary Seminar (3-6 cr.) P: Admission to the Honors Program or permission of the Honors Program Director. Topic varies with the instructor and semester. Topics will include those outside the humanities and social sciences.

HON-H 400 Honors Research Minor Seminar (1 cr.) Required seminar for Tier Two students on the Honors Research Minor track. Honors seminars will be for the discussion of each student's research along with larger issues such as research strategies, publication, and ethics.

HPER-A 361 Coaching of Football (1.5 cr.) Fundamentals of offensive and defensive line and backfield play, outstanding rules, offensive plays, and most frequently used defenses. Includes principles, theories, techniques, and problems of football coaching and coaching psychology.

HPER-A 362 Coaching of Basketball (1.5 cr.) Fundamentals of basketball shooting, passing, ball handling, and footwork; patterns against man to man, zone, and zone pressure defense. Includes principles, theories, techniques, and problems of basketball coaching and coaching psychology.

HPER-A 363 Coaching of Baseball (1.5 cr.) Fundamentals of pitching, catching, batting, base running, infield and outfield play, offensive and defensive strategy, and organization and management. Includes principles, theories, techniques, and problems of baseball coaching and coaching psychology.

HPER-A 364 Coaching of Track and Field (1.5 cr.) Fundamental procedures in conditioning, and training for cross country and track and field. Gives basic understanding of each event's coaching strategy and coaching psychology. Home meet organization and management. Includes principles, theories, techniques, and problems of track and field coaching.

HPER-A 368 Coaching of Tennis (1.5 cr.) Theory and methods of coaching tennis, covering technical, administrative, and organizational aspects involved in the process. Emphasis placed upon principles, fundamentals, tactics, conditioning, psychology, conduct of practice sessions, and problems.

HPER-C 366 Health Problems in the Community (3 cr.) Human ecology as it relates to interaction of social and physical phenomena in solving community health problems. Considers the promotion of community health, programs of prevention, environmental health, and health services.

HPER-E 100 Snowboarding (1 cr.) Learn and practice modern snowboarding techniques.

HPER-E 133 Fitness and Jogging (1 cr.) Beginning instruction in the basic principles of fitness as they apply to a jogging program. Emphasis on cardiorespiratory endurance and flexibility. Basic concepts underlying Dr. Kenneth Cooper's aerobic programs included. Course designed for students without prior experience in jogging programs, aerobics levels I through III. Graded S/F only.

HPER-E 181 Tennis (1 cr.) Beginning instruction in the fundamental skills of forehand and backhand strokes and serves. Competitive play in women's, men's, and mixed doubles.

HPER-E 185 Volleyball (1 cr.) Instruction in fundamental skills of power volleyball. Emphasis on overhand serve, bump, set, dig, and spike. Team offensive and defensive strategies included.

HPER-E 196 Skiing-Alpine-Downhill (1 cr.) Graduated Length Method-GLM: Learn and practice modern parallel skiing method through utilization of short skis in graduated lengths—starting from very short skis and progressing to standard-length skis.

HPER-H 160 First Aid and Emergency Care (2 cr.) Lecture and demonstration on first aid measures for wounds, hemorrhage, burns, exposure, sprains, dislocations, fractures, unconscious conditions, suffocation, drowning, and poisons, with skill training in all procedures.

HPER-H 174 Prevention of Violence in American Society (3 cr.) This course covers various contributors to violence in America with an emphasis on community health issues. Personal and environmental factors related to violence are considered within a context of public health. Personal and community violence prevention and reduction approaches are presented.

HPER-H 305 Women's Health (3 cr.) Examines the relationship of women to health and health care. Five dimensions of health—physical, mental, emotional, social, and spiritual—provide a framework for comparison and contrast of health concerns unique to women and common to both sexes at all ages.

HPER-H 317 Topical Seminar in Health Education (1-3 cr.) The topical seminars will relate to current issues in the field of health education.

HPER-H 363 Personal Health (3 cr.) Acquaints prospective teachers with basic personal health information; provides motivation for intelligent self-direction of health behavior; study of physiological and psychological bases for health, drugs, and other critical issues; and family health.

HPER-H 517 Workshop in Health Education (1-3 cr.) Interesting topics of relevance to individuals in school and public health and related disciplines are conducted in workshop fashion under the direction of faculty members. Emphasizes practical application, group involvement, and the use of resource personnel. Specific topics vary.

HPER-H 518 Alcohol and Drug Education (3 cr.) Alcohol and drug abuse in American society are probed in a comprehensive yet practical manner. Physiological, psychological, sociological, theological, and legal dimensions of the issues are explored through lectures, group discussions, guest speakers, and audio-visual presentations. Discusses principles of teaching and counseling in drug education programs.

HPER-P 233 Performance and Teaching of Softball (1 cr.) Instruction and analysis of skills, techniques, and strategies in softball. Development of skills in unit planning, drills, and modified game forms.

HPER-P 405 Introduction to Sport Psychology (3 cr.) An overview of the field, including psychological aspects of sport performance, coaching, and the relationship of exercise with mental health. Various theoretical orientations will be addressed with an emphasis on empirical research.

HPER-R 100 Recreational Leadership Skills (1-2 cr.) Short courses designed to provide students with skills and teaching techniques necessary to function as leaders in recreation and parks. Only S/F grades given.

HPER-R 160 Foundations of Rec & Leisure (3 cr.) An introduction to the field of recreation and leisure from the viewpoint of the individual as a consumer and of societal agencies as providers of leisure services. Includes philosophy, history, theory, and a survey of public and private leisure-service organizations.

HPER-R 271 Dynamics of Outdoor Recreation (3 cr.) Philosophical orientation to the field of outdoor recreation; camping, outdoor education, and natural resource management; with emphasis on programs, trends, resources, and values.

HPER-R 272 Recreation Activities and Leadership Methods (3 cr.) P: HPER-R 160. Analysis of recreation program activities, objectives, determinants, and group dynamics involved in the leadership process. Identification and evaluation of equipment, supplies, and leadership techniques are included.

HPER-R 317 Seminar in Recreation and Parks (1-3 cr.) Park and recreation current issues seminar. Topic varies with the instructor and year.

HPER-R 324 Recreational Sports Programming (3 cr.) Overview of programmatic elements and techniques in recreational sports. Topics include informal, intramural, club, and extramural programming; values of recreational sports, programming techniques, publicity and promotion; faculty utilization, equipment, safety, liability, and program observation.

HPER-R 399 Practicum in Parks and Recreation (1-3 cr.) Practical field experience under faculty supervision and with seminar discussions. Only S/F grades given.

HPER-S 101 Introduction to Safety Science (3 cr.) Surveys the safety profession and examines occupational safety from a management perspective. Provides a conceptual overview of public, industrial, traffic, and recreational safety. Discusses roles, functions, and opportunities in the safety field.

HPER-S 151 Legal Aspects of Safety (3 cr.) Discusses legal requirements for safety, health, and environmental compliance. Emphasis is given to OSHA standards with additional review of EPA, NFPA, NIOSH, and related agencies.

HPER-S 201 Introduction to Industrial Hygiene (3 cr.) The concepts, principles, and techniques in the practice of industrial hygiene are presented. The identification, evaluation, and control of occupational health hazards are discussed. An orientation to selected instrumentation used to assess the workplace is provided.

HPER-S 202 Fundamentals of Fire Protections (3 cr.) Reviews fire protection codes and standards, principles, and practices; fire theory, fire-safe design, fire protection systems and equipment, and fire hazards. Emphases on the life safety aspect of fire protection.

HPER-S 231 Safety and Health Concepts in Business and Industry II (3 cr.) An introduction to and review of various administrative programs developed by companies at the basic, intermediate, and corporate levels to enhance the total safety program and to minimize loss.

HPER-S 251 Incident Investigation and Analysis (3 cr.) Introduction of questioning and interviewing techniques for incident investigation and analysis. Examines injury causation theories, evaluation, reporting, legal aspects, and using investigation findings as a prevention tool. Reviews root causes in management systems.

HPER-S 255 Threats, Violence, and Workplace Safety (3 cr.) Emphasis on personal safety and survival through prevention, protection, and effective countermeasures for individuals and groups in the workplace. Examines potential methods for delivery and perpetuation of violence.

HPER-S 317 Topical Seminar in Safety Management (1-3 cr.) P: Consent of instructor. The topical seminars will relate to current issues in the field of safety education. Possible topics for this seminar are new requirements for controlling hazardous material, the changing legal environment of the safety professional, new techniques in accident investigation, system safety and the safety manager, human factors, and workplace design.

HPER-S 345 Safety Program Management (3 cr.) P: 6 credit hours of HPER-S courses, or instructor's approval. Principles, theories, and concepts of safety and health program management with comparisons of past, present, and future practices. Review of managing behavior of individuals, groups, and organizations. Focuses on managing a total safety program.

HPER-S 352 System Safety Analysis (3 cr.) P: 6 credits of HPER-S courses, or instructor's approval. Examines common tools and techniques for evaluation and injury prevention. Analysis of factors leading to unintended catastrophes in the nuclear, marine, airline, mining, chemical, and petroleum industries. System analysis tools covered include risk management, PHA, FTA, FMEA, MORT, PSM, and JSA.

HPER-S 354 Hazardous Materials and Waste Control (3 cr.) P: 6 credits of HPER-S courses or instructor approval. Introduction and review of hazardous materials regulations and hazardous materials control method, including hazardous wastes. Occupational and environment requirements and exposures, with guidance and common examples of materials that are toxic, corrosive, reactive, explosive, flammable, and combustible. These classes of materials will be considered from their generation to disposal.

HPER-S 370 Principles and Stragegies of Behavioral Safety (3 cr.) Examines the principles, strategies, and methods of behavioral safety approaches in the workplace. Ways to improve safety culture and safety performance are explored through applied behavioral analysis, safety observation, and coaching.

HPER-S 410 Advanced Industrial Hygiene (3 cr.) P: HPER-S201 plus 12 credits of HPER-S courses; junior/senior standing. Provides definitive application of principles and concepts for the solutions of workplace health and physical hazards. Program management techniques are discussed. Research procedures and techniques are introduced through individual and group projects.

HPER-S 411 Indust Hygiene Sampling & Analysis (3 cr.) This course emphasizes industrial hygiene sampling and measurement techniques primarily for airborne exposures to gases, vapors, particulates and physical agents. Students are introduced to the most common type of field measurements, sampling methods and laboratory analyses, which are used in evaluating occupational health hazards. A familiarization with the instrumentation and techniques is obtained through application in a laboratory-based scenario. Methods of generating test atmospheres are used to provide concentrations for field type sampling methods. Typical samples are collected for later laboratory analysis.

HPER-S 415 Safety Education and Training (3 cr.) P: 6 credits of HPER-S courses or instructor approval. Assessing training and education needs, establishing goals and objectives, planning and methods for delivery, using resources and evaluating effectiveness. Students develop evaluation instruments and conduct mock OSHA training. Emphasis is on improving safety performance in addition to compliance.

HPER-S 425 Safety Process Administration and Leadership (3 cr.) P: 6 credit hours of HPER-S courses or instructor approval. Concepts, principles, and techniques of effective administration and leadership. Topics include safety professional's role in administration. Focus on methods of adding value through leadership to continuously improve safety performance.

HPER-S 430 Topical Senior Seminar in Safety Culture (1-3 cr.) P: Consent of instructor. The topical seminars will relate to current issues in the field of safety culture. Explore issues of sound business principles and management practices for the development of an effective safety culture.

HPER-S 440 Research in Safety Education (1-3 cr.) Undergraduate research done in the field of safety education under the direction of a faculty member in the department.

HPER-S 441 Readings in Safety Education (1-3 cr.) Enrollment is limited to seniors or advanced juniors who are majors in the department. Planned readings in safety education to be conducted under the direction of a member of the faculty. Reading proposal must be approved in advance.

HPER-S 444 Field Experience in Occupational Safety (1-10 cr.) P: Safety majors only; junior/senior standing; consent of instructor. Field experience through on-the-job and related opportunities in occupational safety. Students will be assigned to industrial and occupational enterprises offering professional development for the safety specialist. Periodic critiques will be scheduled with supervisory personnel. Written progress reports will be required. S/F only.

HUMA-U 101 Introduction to the Humanities (3 cr.) A survey of the development of the humanities to the Renaissance, with an emphasis on the relationship between ideas and the arts.

HUMA-U 102 Introduction to Modern Humanities (3 cr.) A survey of the development of the humanities from the Renaissance to the present, with an emphasis on the relationship of ideas and the arts.

INFO-I 101 Introduction to Informatics (4 cr.) Emphasis on topics in human-computer interaction and human factors, collborative technologies, group porblem solving, ethics, privacy, and ownership of information and information sources, information representation and the information life cycle, the transformation of data to information, futuristic thinking.

INFO-I 130 Introduction to Cybersecurity (1 cr.) P: INFO-I 101. C: INFO-I 101. This course introduces students to cybersecurity. The course will primarily focus on introduction to three core areas (technical aspects of security, organizational aspects of security, and legal aspects of security). Through examples of security problems in real life, this course will illuminate fundamental ideas and concepts of information security. One-half semester.

INFO-I 201 Mathematical Foundations of Informatics (4 cr.) P: INFO-I 101, INFO-I 210, and MATH-M 118. 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.

INFO-I 202 Social Informatics (3 cr.) P: INFO-I 101. Introduces the social and behavioral foundations of informatics. Theoretical approaches to how technology is used from psychological and sociotechnical perspectives. Examples of how current and emerging technologies such as games, e-mail, and electronic commerce are affecting daily lives, social relations, work, and leisure time.

INFO-I 210 Information Infrastructure I (4 cr.) P: INFO-I 101 and MATH-M 117. The software architecture of information systems. Basic concepts of systems and applications programming.

INFO-I 211 Information Infrastructure II (4 cr.) P: INFO-I 210. The systems architecture of distributed applications. Advanced programming, including an introduction to the programming of graphical systems.

INFO-I 230 Analytical Foundations (3 cr.) P: INFO-I 130. This course will allow students to reevaluate and conceptualize material learned in discrete courses to consider the topics from their perspective of security. For example, computer system basics such as hardware (CPUs, memory) and software are reconsidered from the perspective of how their interactions create vulnerabilities. Vulnerabilities that combine standard hardware and software configurations will be examined because they illuminate both security and computer networks. Operating systems and file systems are examined from the perspective of access control, permissions, and availability of system services.

INFO-I 250 Photography at a Crime Scene I (3 cr.) Basics of photography using film, digital and video camera in the recording of a crime scene. Lectures, discussions and practical exercises help students practice each system applying specific photographic principles that will be used to document mock crime scenes. Offered on the IUPUI campus only.

INFO-I 251 Photography at a Crime Scene II (3 cr.) P: INFO-I 250. Basics of photography using film, digital and video camera in the recording of a crime scene. Lectures, discussions and practical exercises help students practice each system applying specific photographic principles that will be used to document mock crime scenes. Offered on the IUPUI campus only.

INFO-I 260 Scientific Digital Imaging I (3 cr.) Digital imaging technology provides the opportunity for increased efficiency and effectiveness in processing images for legal matters. It is possible to more quickly capture the right images and it is possible to extract more information from images using high-speed computers and advanced software. This course teaches the techniques and processes that can be used. Offered on the IUPUI campus only.

INFO-I 261 Scientific Digital Imaging II (3 cr.) Digital imaging technology provides the opportunity for increased efficiency and effectiveness in processing images for legal matters. It is possible to more quickly capture the right images and it is possible to extract more information from

images using high-speed computers and advanced software. This course teaches the techniques and processes that can be used. Offered on the IUPUI campus only.

INFO-I 300 Human-Computer Interaction (3 cr.) P: INFO-I 211. Digital imaging technology provides the opportunity for increased efficiency and effectiveness in processing images for legal matters. It is possible to more quickly capture the right images and it is possible to extract more information from images using high-speed computers and advanced software. This course teaches the techniques and processes that can be used. Offered on the IUPUI campus only.

INFO-I 303 Organizational Informatics (3 cr.) P: INFO-I 101. Digital imaging technology provides the opportunity for increased efficiency and effectiveness in processing images for legal matters. It is possible to more quickly capture the right images and it is possible to extract more information from images using high-speed computers and advanced software. This course teaches the techniques and processes that can be used. Offered on the IUPUI campus only.

INFO-I 308 Information Representation (3 cr.) P: INFO-I 201 and INFO-I 210. Digital imaging technology provides the opportunity for increased efficiency and effectiveness in processing images for legal matters. It is possible to more quickly capture the right images and it is possible to extract more information from images using high-speed computers and advanced software. This course teaches the techniques and processes that can be used. Offered on the IUPUI campus only.

INFO-I 310 Multimedia Arts and Technology (3 cr.) P: INFO-I 308. The study of the evolution of media arts and underlying principles of communication. Application development paradigms in current practice.

INFO-I 320 Distributed Systems and Collaborative Computing (3 cr.) P: INFO-I 211. An introductory treatment of distributed systems and programming. Topics range from the distributed and object models of computation to advanced concepts, such as remote method invocations, object brokers, object services, open systems, and future trends for distributed information systems.

INFO-I 330 Legal and Social Informatics of Security (3 cr.) P: INFO-I 101, INFO-I 230 or consent of instructor. This course examines that set of ethical and legal problems most tightly bound to the issues of information control. The interaction and technology changes, but the core issues have remained: privacy, intellectual property, Internet law, concepts of jurisdiction, speech anonymity versus accountability, and ethical decision making in the network environment.

INFO-I 421 Applications of Data Mining (3 cr.) P: INFO-I 308. The course develops skills and knowledge that enables students to successfully pursue a career search, both at the time of graduation and beyond. Topics include resume and cover letter writing, interviewing skills, job search strategies and resources, networking, and job search ethics.

INFO-I 427 Search Informatics (3 cr.) P: INFO-I 101. Techniques and tools to automatically crawl, parse, index, store and search Web information, organizing knowledge that can help meet the needs of organizations, communities and individual users. Social and business impact of search

engine technology. As a project, students will build a real search engine and compare it with Google®.

INFO-I 430 Security for Networked Systems (3 cr.)
P: INFO-I 101,INFO-I 330; or permission of instructor. This course is an extensive survey of network security. The course materials cover threats to information confidentiality, integrity, and availability in different Internet layers, and defense mechanisms that control these threats. The course also provides a necessary foundation on network security, such as cryptographic, primitives/protocols, authentication, authorization and access control technologies; and hands-on experiences through programming assignments and course projects.

INFO-I 441 Interaction Design Practice (3 cr.) P: INFO-I 101 and INFO-I 300. Human-computer interaction design (HCID) describes the way a person or group accomplishes tasks with a computer—what the individual or group does and how the computer responds, what the computer does and how the individual or group responds. This course is organized around a collection of readings and three design projects applying human-computer interaction principles to the design, selection, and evaluation of interactive systems.

INFO-I 453 Computer and Information Ethics (3 cr.)
P: INFO-I 101 and INFO-I 330. Ethical and professionalization issues that arise in the context of designing and using networked information technologies and information resources. Examines frameworks for making ethical decisions, emergent technologies and their ethical implications, information/ computer professionalism. Topics include privacy, intellectual property, cybercrime, games, social justice, and code of professional ethics.

INFO-I 460 Senior Thesis (3 cr.) P: Senior standing and approval. Ethical and professionalization issues that arise in the context of designing and using networked information technologies and information resources. Examines frameworks for making ethical decisions, emergent technologies and their ethical implications, information/ computer professionalism. Topics include privacy, intellectual property, cybercrime, games, social justice, and code of professional ethics.

INFO-I 461 Senior Thesis (3 cr.) P: Senior standing and approval. 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.

INFO-I 491 Capstone Project Internship (3-6 cr.) Students put their informatics education to practice through the development of a substantial project while working in a professional information technology environment.

INFO-I 494 Design and Evelopment of an Information System (3 cr.) P: Senior standing and approval. System design and development present both technical and managerial problems with which students will be familiar from their undergraduate course work. This course puts these lessons into practice as students work in teams to develop an information system. Examples of course projects include design and development of a database for a business or academic application, preparation and presentation of an interactive media performance or exhibit, or design and implementation of a simulated environment (virtual reality).

INFO-I 495 Design and Development of Information System (3 cr.) P: Senior standing and approval. System design and development present both technical and managerial problems with which students will be familiar from their undergraduate course work. This course puts these lessons into practice as students work in teams to develop an information system. Examples of course projects include design and development of a database for a business or academic application, preparation and presentation of an interactive media performance or exhibit, or design and implementation of a simulated environment (virtual reality).

INFO-I 499 Readings and Research in Informatics (1-3 cr.)
P: Pre-Approval of Informatics Department Coordinator and completion of 100- and 200-level Informatics requirements. Independent readings and research related to a topic of special interest to the student. Written report required.

JOUR-C 200 Introduction to Mass Communication (3 cr.)
Survey of the functions, responsibilities, and influences of the various media of mass communication. Directed toward the consumer and critic of mass media.

JOUR-C 327 Writing for Mass Media (3 cr.) P: JOUR-J 200 (may be waived). Work as a staff member on the campus newspaper. Reporting and writing, headline writing, desktop publishing, photography, and advertising sales.

JOUR-J 200 Reporting, Writing, and Editing I (3 cr.)
Working seminar stressing the creation of journalistic stories for diverse audiences. Students will learn to develop story ideas, gather information, combine visual and verbal messages, and write and edit news.

JOUR-J 210 Visual Communication (3 cr.) Theories of visual communication including human perception and principles of design. Application of those theories to photography, computer graphics, photo editing, and page design in news communication.

JOUR-J 280 Seminar in Journalism Ethics (3 cr.)
Examines the ethical dilemmas that confront today's journalists and provides a framework for decision making.

JOUR-J 300 Communications Law (3 cr.) History and philosophy of laws pertaining to free press and free speech. Topics include trademark and copyright law, libel, censorship, obscenity, right of privacy, government regulations, and business law affecting media operations.

JOUR-J 320 Principles of Creative Advertising (3 cr.)
Analysis of strategy employed in developing creative advertising, with emphasis on the role of the copywriter. Research, media, legal aspects, ethical standards as they apply to the copywriting functions. Place of the creative function within the advertising agency and the retail business.

JOUR-J 341 Newspaper Reporting (3 cr.) P: JOUR-J 200. Techniques of gathering, analyzing, and writing news and features for newspapers. Practice in interviewing, observation, and use of documentary references that include computer information retrieval and analysis skills.

JOUR-J 344 Photojournalism Reporting (3 cr.) P: For journalism majors, but nonmajors may register if space is available. The course will survey photographic techniques, including subject selection, composition and framing, lens and filter use, and darkroom procedures.

JOUR-J 351 Newspaper Editing (3 cr.) P: JOUR-J 200. Workshop in fundamentals of editing newspapers, with emphasis on news judgment, fairness, accuracy, editorial balance, and language usage. Practice in writing news summaries, editing copy, writing headlines, laying out pages, and using computer editing technology.

JOUR-J 385 Television News (3 cr.) Preparation and presentation of news for television. Practice in writing, reporting and editing news for TV.

JOUR-J 423 Public Opinion (3 cr.) Behavioral study of nature, operation, molding, and influence of public opinion, with practice in its measurement and evaluation. Discussion of major political, social, economic, and cultural problems.

JOUR-J 425 Supervision of School Media (3 cr.) Lectures and discussion on designing, producing, and financing school newspapers and yearbooks. Practical exercises in journalistic writing, editing, layout, and photography

JOUR-J 460 Topics Colloquium-Careers in Journalism (1 cr.) Prepare for job or internship searches. Polish your resume or portfolio. Learn how to write cover letters and practice interviewing skills. Understand how to articulate your abilities and experiences to market yourself to potential employers. Prepare a career action plan.

JOUR-J 485 Senior Seminar in Journalism (3 cr.) P: Senior standing. Topical seminar dealing with changing subjects and material on relevant issues in journalism and mass communications; research paper usually required.

JOUR-J 499 Honors Research in Journalism (1-4 cr.) P: Authorization required. To be taken in conjunction with advanced courses to meet requirements for the Journalism Honors Program.

LBST-D 501 Humanities Seminar (1-4 cr.) An interdisciplinary graduate seminar in the humanities. Topics vary from semester to semester.

LBST-D 502 Social Science Seminar (1-4 cr.) An interdisciplinary graduate seminar in the social sciences. Topics vary from semester to semester.

LBST-D 503 Natural Science Seminar (1-4 cr.) An interdisciplinary graduate seminar in the natural sciences. Topics vary from semester to semester.

LBST-D 510 Introduction to Graduate Liberal Studies (3 cr.) The course provides a comprehensive introduction to graduate liberal studies, as well as preparing students to participate successfully in all facets of the MLS program. The course examines principles of intellectual inquiry in the three fields represented in the MLS program: Arts & Letters, Natural Sciences, and Social Sciences.

LBST-D 511 MLS Humanities Elective (1-4 cr.) An elective taken for graduate credit in a humanities field. Requires Application for Graduate Credit signed by student and instructor, submitted to MLS director.

LBST-D 512 MLS Social Sciences Elective (1-4 cr.) An elective taken for graduate credit in a social sciences field. Requires Application for Graduate Credit signed by student and instructor, submitted to MLS director

LBST-D 513 MLS Natural Sciences Elective (1-4 cr.) An elective taken for graduate credit in a natural sciences field. Requires Application for Graduate Credit signed by student and instructor, submitted to MLS director.

LBST-D 550 Teaching Assistantship (3 cr.) This graduate course will take the form of a teaching assistantship. This course is a requirement for the academic teaching track. It will consist of assisting a faculty member in planning, teaching, grading, and assessing a course in the area of the student's concentration.

LBST-D 551 Research Assistantship (1-6 cr.) P: LBST-D 510 and prior consent of director and instructor. This course will enable students to assist resident faculty in their research.

LBST-D 591 Graduate Workshop in Education (3 cr.) This workshop will focus on SoTL and best practices literature about pedagogy in higher education. This will include: philosophy of teaching and learning, course planning and design, selecting textbooks and readings, syllabus construction and course policies, the literature on lecturing and discussion, faculty and student conduct, assessment of student learning.

LBST-D 594 Liberal Studies Directed Readings (1-3 cr.) Readings in interdisciplinary topic under the supervision of a faculty member. Requires application for D 594 signed by student and instructor, submitted to MLS director.

LBST-D 601 Graduate Project Propsal Seminar (3 cr.) During the course, students progress from a thesis idea to a full Graduate Project Proposal; a process which involves extensive literature review and development of appropriate methodology. At course end, students will have developed the first two chapters of their thesis. In addition students will identify their thesis committee.

LBST-D 602 Graduate Project (1-6 cr.) Independent project to be undertaken in consultation with the student's graduate advisor. This project requires students to demonstrate mastery of some specific topic or medium of expression. Prerequisite: Approved Graduate Project Proposal.

MATH-A 118 Finite Mathematics for the Social and Biological Sciences (3 cr.) P: One year of high school algebra or MATH-M 101. Quantitative reasoning, probability, elementary combinations, reading and interpreting graphs and tables, measuring central tendency and variation, scatter plots, correlation, regression. Intended to meet the finite math requirement for students who will be taking K 300. Course uses applied examples from psychology, sociology, biology, and political science. Course taught using Excel for computation and graph production.

MATH-K 300 Statistical Techniques for Health Professionals (3 cr.) P: Two years of high school mathematics including algebra, placement by exam. Recommended: MATH-M 118 or MATH-A 118. 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 hypothesis testing. Special topics may include regression and correlation, analysis of variance, and nonparametric methods.

MATH-M 101 Topics in Algebra 4 (2 cr.) P: Placement by exam. Topic: Linear Models and Graphs. Linear equations, inequalities, functions, graphs, systems, problem solving. Prepares students for MATH-M 102, Topics in Algebra 5; MATH-A 118, Finite Math; MATH-M 118, Finite Math; and MATH-T 101,Math for Elementary Teachers. Credit by examination not given.

MATH-M 102 Topics in Algebra 5 (2 cr.) P: Placement by exam or MATH-M 101. Topic: Non-Linear Models and Graphs. Polynomials, factoring, rational expressions, radicals, quadratic equations and functions, problem solving. Prepares students for MATH-M 122, College Algebra; and MATH-M 125 Pre-Calculus Mathematics.

MATH-M 110 Excursions into Mathematics (3 cr.) P: One year each of high school algebra and geometry. A course designed to convey the flavor and spirit of mathematics, stressing reasoning and comprehension rather than technique. Not preparatory to other courses; mathematical topics may vary. This course does not count toward a major in mathematics.

MATH-M 112 Quantitative Literacy I (3 cr.) P: One year of high school algebra. Linear, quadratic, and exponential functions, applications, and other topics using technology. Real problems are used to introduce each concept.

MATH-M 114 Quantitative Literacy II (3 cr.) P: One year of high school algebra. Introduction to statistics. Quantitative reasoning, probability, reading and interpreting graphs and tables, measuring central tendency and variation.

MATH-M 118 Finite Mathematics (3 cr.) P: Two years of high school mathematics including algebra, placement by exam or MATH-M 101. Set theory, linear systems, matrices, probability, statistics and finance. Applications to problems from the social sciences.

MATH-M 119 Brief Survey of Calculus I (3 cr.) P: Placement by exam or MATH-M 122. Introduction to calculus. Primarily for students in business and the social sciences. Not open to those who have had M 215. For additional restrictions, refer to M 215–M 216.

MATH-M 120 Brief Survey of Calculus II (3 cr.) P: MATH-M 119 A continuation of M 119 covering topics in elementary differential equations, calculus of functions of several variables, and infinite series. Intended for nonphysical science students. Not open to those who have had M 216. For additional restrictions, refer to M 215-M 216.

MATH-M 122 College Algebra (3 cr.) P: Two years of high school algebra and placement by exam, or MATH-M 102. Designed to prepare students for M 119 (calculus). Includes graphing linear and nonlinear functions, exponential and logarithmic functions, linear and nonlinear equations and inequalities.

MATH-M 125 Precalculus Mathematics (3 cr.) P: Two years of high school algebra and placement by exam, or MATH-M 102. Designed to prepare students for MATH-M 215 (Calculus). Algebraic operations, polynomials, functions and their graphs, conic sections, linear systems of equations, exponential and logarithmic functions.

MATH-M 126 Trigonometric Fuctions (2 cr.) P: MATH-M 125 or equivalent. C: MATH-M 125 or equivalent. Designed

to develop the properties of the trigonometric functions to prepare for courses in calculus (MATH-M 215–M 216).

MATH-M 215 Calculus I (5 cr.) P: Three years of high school mathematics including two years of algebra or MATH-M 125. Coordinates, functions, straight line, limits, continuity, derivative and definite integral, applications, circles, conics, techniques of integration, infinite series.

MATH-M 216 Calculus II (5 cr.) P: MATH-M 215 Coordinates, functions, straight line, limits, continuity, derivative and definite integral, applications, circles, conics, techniques of integration, infinite series.

MATH-M 295 Readings and Research (1-3 cr.) Supervised problem solving. Admission only with permission of a member of the mathematics faculty who will act as supervisor.

MATH-M 303 Linear Algebra for Undergraduates (3 cr.) P: MATH-M 216. Introduction to theory of real and complex vector spaces. Coordinate systems, linear dependence, bases. Linear transformations and matrix calculus. Determinants and rank.

MATH-M 305 Applied Mathematics in Business (3 cr.) P: MATH-M 117, ENG-W 131, sophomore standing or above. This is a project-oriented course in which mathematical modeling tools and decision processes will be used by teams of students to analyze and solve business problems for local business clients. Topics covered may include forecasting, quality control, inventory theory, queuing theory, or optimization.

MATH-M 311 Calculus III (3 cr.) P: MATH-M 216. Elementary geometry of 2, 3, and n-space, functions of several variables, partial differentiation, minimum and maximum problems, multiple integration.

MATH-M 312 Calculus IV (3 cr.) Intended for students majoring in the physical sciences and applied mathematics. Vector integral calculus (line integrals, Green's theorem, surface integrals, Stokes' theorem and applications). Topics in series expansions, including Fourier series and some applications. Introduction to functions of a complex variable (Cauchy-Riemann equations, Cauchy integral theorem, Laurent expansions and applications).

MATH-M 313 Elementary Differential Equations with Applications (3 cr.) P: MATH-M 216. Ordinary differential equations of first order and linear equations of higher order with applications, series solutions, operational methods, Laplace transforms, and numerical techniques.

MATH-M 315 Advanced Calculus for Applications (3 cr.) P: MATH-M 311. Properties of real numbers, sequences and series of functions, vector analysis, line and surface, integrals, integral theorems.

MATH-M 347 Discrete Mathematics (3 cr.) P: MATH-M 118 or equivalent. Introduction to the development and use of discrete mathematical models in the social, life, and management sciences; emphasis on models involving Markov chains, game theory, graph theory, and evolutionary systems.

MATH-M 360 Elements of Probability (3 cr.) P: MATH-M 216 or equivalent. Introduction to mathematical theory of probability. Probability models, combinatoric problems,

conditional probability and independence, random variables, distributions, densities, expectation, moments, Chebyshev inequality, generating functions of random variables, binomial, hypergeometric Poisson, uniform, gamma, normal and related distributions, joint distributions, laws of large numbers, normal approximation applications.

MATH-M 363 Sample Survey Techniques (3 cr.) P: Two years of high school mathematics including algebra, MATH-K 300 or equivalent, or consent of instructor. Techniques; simple random, stratified, systematic, cluster, proportions, ratios, percentages; sample size, and sources of error in surveys.

MATH-M 366 Elements of Statistical Inference (3 cr.) P: MATH-M 360. Sampling distributions (Chi square, t and F distributions), order, statistical decisions, and inference. Hypothesis-testing concepts, Neyman/Pearson lemma, likelihood ratio tests, power of tests. Point estimation, methods of moments, maximum likelihood, Cramer-Rao bound, properties of estimators. Interval estimation, applications. Regression, correlation, analysis of variance, nonparametric methods.

MATH-M 371 Elementary Computational Methods (3 cr.) P: MATH-M 216, CSCI-C 201, consent of instructor. Programming for digital computers and their use in numerical problems, function evaluation, polynomials and simultaneous linear equations, convergence of iterative procedures, errors, quadrature, simple differential equations.

MATH-M 380 History of Mathematics (3 cr.) P: MATH-M 119 or MATH-M 215. Brief study of development of algebra and trigonometry; practical, demonstrative, and analytic geometry; calculus, famous problems, calculating devices; famous people in these fields and chronological outlines in comparison with outlines in the sciences, history, philosophy, and astronomy.

MATH-M 391 Introduction to Mathematical Reasoning (3 cr.) P: MATH-M 216. Sets, functions and relations groups, real and complex numbers. Bridges the gap between elementary and advanced courses. Recommended for students with insufficient background for 400-level courses, for M.A.T. candidates, and for students in education.

MATH-M 403 Introduction to Modern Algebra I (3 cr.) P: MATH-M 303 or MATH-M 391 or consent of instructor. Study of groups, rings, fields (usually including Galois theory), with applications to linear transformations.

MATH-M 404 Introduction to Modern Algebra II (3 cr.) P: MATH-M 303 or MATH-M 391. Study of groups, rings, fields (usually including Galois theory), with applications to linear transformations.

MATH-M 405 Number Theory (3 cr.) P: MATH-M 216. Numbers and their representation, divisibility and factorization, primes and their distribution, number theoretic functions, congruences, primitive roots, diophantine equations, quadratic residues, sums of squares, number theory and analysis, algebraic numbers, irrational and transcendental numbers.

MATH-M 406 Topics in Mathematics (3 cr.) Selected topics in various areas of mathematics not covered by the standard courses.

MATH-M 413 Introduction to Analysis I (3 cr.) P: MATH-M 311 and MATH-M 391. Modern theory of real number system, limits, functions, sequences and series, Riemann-Stieljes integral, and special topics.

MATH-M 414 Introduction to Analysis II (3 cr.) P: MATH-M 311 and MATH-M 391. Modern theory of real number system, limits, functions, sequences and series, Riemann-Stieljes integral, and special topics.

MATH-M 415 Elementary Complex Variables with Applications (3 cr.) P: MATH-M 311 or consent of instructor. Algebra and geometry of complex numbers, elementary functions of a complex variable, power series, contour integration, calculus of residues, conformal mapping, applications to physics.

MATH-M 420 Matric Space Topology (3 cr.) P: MATH-M 303 or MATH-M 391 or consent of instructor. Topology of Euclidean and metric spaces. Limits and continuity of functions in such spaces. Topological properties of metric spaces such as separation properties, connectedness, and compactness. Complete metric spaces. Elementary general topology.

MATH-M 421 Introduction to Topology I (3 cr.) P: MATH-M 303 and Math-M 311. Introduction to point set topology with emphasis on metric spaces. Continuity, Cortesian products, connectedness, compactness, completeness. Elements of homotopy theory, fundamental group and covering spaces, elementary homology theory, applications to simplicial complexes and manifolds.

MATH-M 422 Introduction to Topology II (3 cr.) P: MATH-M 303 or MATH-M 311 Introduction to point set topology with emphasis on metric spaces. Continuity, Cortesian products, connectedness, compactness, completeness. Elements of homotopy theory, fundamental group and covering spaces, elementary homology theory, applications to simplicial complexes and manifolds.

MATH-M 425 Graph (Network) Theory and Combinatorial Theory (3 cr.) P: MATH-M 303. Graph theory: basic concepts, connectivity, planarity, coloring theorems, matroid theory, network programming, and selected topics. Combinatorial theory: generating functions, incidence matrices, block designs, perfect difference sets, selection theorems, enumeration, and other selected topics.

MATH-M 435 Introduction to Differential Geometry (3 cr.) P: MATH-M 311 and MATH-M 303. Introduction to the geometry of curves and surfaces. Topics include arc length, torsion, Frenet formulae, metrics, curvature, and surface theory.

MATH-M 436 Introduction to Geometries (3 cr.) P: MATH-M 391 or consent of instructor. Non-Euclidean geometry, axiom system. Plane projective geometry, Desarguesian planes, perspectives, coordinates in the real projective plane. The group of projective transformations and subgeometries corresponding to subgroups. Models for geometries. Circular transformations.

MATH-M 441 Partial Differential Equations with Applications I (3 cr.) P: MATH-M 311 and MATH-M 313 or consent of instructor. Advanced calculus preliminaries, first-order equations, derivation and classification of the classical equations of mathematical physics, wave and heat

equation, separation of variables, Fourier series, special functions, Sturm- Liouville theory, Green's function, Fourier and Laplace transform, Laplace equation, Volterra and Fredholm integral equations, calculus of variations.

MATH-M 442 Partial Differential Equations with Applications II (3 cr.) Advanced calculus preliminaries, first-order equations, derivation and classification of the classical equations of mathematical physics, wave and heat equation, separation of variables, Fourier series, special functions, Sturm- Liouville theory, Green's function, Fourier and Laplace transform, Laplace equation, Volterra and Fredholm integral equations, calculus of variations.

MATH-M 447 Mathematical Models and Applications I (3 cr.) P: MATH-M 303, MATH-M 311, and MATH-M 360 or consent of instructor. C: MATH-M 303, MATH-M and MATH-M 360. 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. Suitable for secondary school teachers.

MATH-M 471 Numerical Analysis I (3 cr.) P: MATH-M 303 and MATH-M 313, or consent of instructor. Solution of linear systems, eigenvalue problems, solutions of nonlinear equations by iterative methods, functional approximation and interpolation, numerical integration, initial-value and boundary-value problems.

MATH-M 490 Problem Seminar (3 cr.) P: MATH-M 303, MATH-M 403, or MATH-M 413 and consent of instructor. C: MATH-M 403 or MATH-M 413 Introduction to research techniques for advanced undergraduates, based on problems from parts of the regular curriculum, such as linear algebra, topology, probability, and analysis. Emphasis will be on problems of both current and historical interest but usually not in the standard literature.

MATH-M 493 Senior Thesis in Mathematics (1 cr.) P: MATH-M 403 or MATH-M 413. The student must write and present a paper (senior thesis) on a topic agreed upon by the student and the department chairperson or advisor delegated by the chairperson.

MATH-T 101 Mathematics for Elementary Teachers I (3 cr.) P: One year each of high school algebra and geometry, or MATH-M 101. Problem solving with and operations on whole numbers, and integers. Prime numbers and elementary number theory. Other bases and exponents. Elements of set theory and functions. Equations and inequalities over the real number system. Open only to elementary-education students.

MATH-T 102 Mathematics for Elementary Teachers II (3 cr.) P: MATH-T 101. Problem solving with rational numbers, decimals, percents, math of finance, elementary combinatorics, probability, and statistics.

MATH-T 103 Mathematics for Elementary Teachers III (3 cr.) P: MATH-T 101. Basic introduction to geometric concepts, including definitions, properties, congruence and similarity of plane and three-dimensional figures. Geometric constructions and translations of the plane. Problem solving with geometric measurements of perimeter, area, surface area, and volume.

MATH-T 321 Intuitive Topology I (3 cr.) P: MATH-M 216 or consent of instructor. Intuitive description of topology, including networks and maps, topological equivalence, classification of surfaces, spheres with topological equivalence, classification of surfaces, spheres with handles, Jordan curve theorem, transformations, and fixedpoint theorems.

MICR-J 200 Microbiology and Immunology (3 cr.) P: ANAT-A 215, CHEM-C 101, CHEM-C 102, and PHSL-P 215, or equivalent in Nursing major. For students in the bachelor's degree curricula in the School of Nursing; others by consent of instructor. C: Concurrent or previous registration in microbiology laboratory MICR-J 201 is recommended. Consideration of pathogenic bacteria, viruses, fungi, and parasites in human disease; immunology and host-defense mechanisms.

MICR-J 201 Microbiology Laboratory (1 cr.) C: MICR-J 200. Bacteriological techniques: microscopy, asepsis, pure culture, identification. Biology of microorganisms; action of antimicrobial agents. Representative immunological reactions. Recognition of pathogenic fungi and animal parasites.

MICR-M 310 Microbiology (3 cr.) P: BIOL-L 211 with grade of C or better. C: MICR-M 315. Introduction to microorganisms and viruses as model systems for comparative studies of cytology, metabolism, nutrition, genetics, and intracellular regulatory mechanisms, with emphasis on medical microbiology.

MICR-M 315 Microbiology: Laboratory (2 cr.) P: MICR-M 310 with grade of C or better. C: MICR-M 310. Exercises and demonstrations to yield proficiency in principles and techniques of cultivation and utilization of microorganisms under aseptic conditions.

MICR-M 350 Microbial Physiology and Biochemistry (3 cr.) P: BIOL-L 101, BIOL-L 102, MICR-M 210 and MICR-M 315. C: MICR-M 360. Intended for biology and chemistry majors. Introduction to microbial biochemistry and physiology; nutrition, growth, and metabolism of selected bacteria.

MICR-M 360 Microbial Physiology Laboratory (3 cr.) C: MICR-M 350. Introduction to techniques for fractionation, isolation, and purification of cellular components. Analysis of bacterial growth, enzyme purification, chromatographic analysis of proteins and other metabolites, and gel electrophoresis.

MICR-M 420 Environmental Microbiology (3 cr.) P: BIOL-L 211 with grade of C or better. C: BIOL-L 474. Role of microorganisms in various ecosystems. Detection and enumeration of microorganisms and their products from various environments.

MICR-M 485 Microbial Genetics Laboratory (3 cr.) P: Genetics lecture and lab or permission of instructor. The genetics of E. coli, B. subtilis, and their viruses. Techniques include transformation, mutation, bacterial recombination, transduction, transposition, molecular cloning, restriction mapping, Southern blotting, and other recombinant DNA techniques.

MUS-A 101 Introduction of Audio Technology (2 cr.) Introduction to the equipment and techniques employed in audio recording and reinforcement, including basic audio

theory, analog and digital recording, microphone placement, mixing, and editing.

MUS-A 301 Electronic Studio Resources I (2 cr.)
P: MUS-E 241 and MUS-T 109 or higher (MUS-T 113-114). An introduction to techniques and equipment used in the electronic music lab. Past musical study and experience required. MUS-A 301 required for all music majors.

MUS-A 302 Electronic Studio Resources II (2 cr.)
P: MUS-E 241 and MUS-T 109 or higher (MUS-T 113-114). An introduction to techniques and equipment used in the electronic music lab. Past musical study and experience required. MUS-A 301 required for all music majors.

MUS-A 321 Sound for Picture Production (3 cr.) P: MUS-A 301. Introduction to techniques and equipment used for integrating audio and video for musical applications. Required for Composition-Film and the Media trach majors.

MUS-B 110 Horn Elective/Secondary (2 cr.) Private studio instruction in horn. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-B 120 Trumpet Undergraduate Elective/Secondary (2 cr.) Private studio instruction in trumpet. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-B 130 Trombone Elective/Secondary (2 cr.) Private studio instruction in trombone. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-B 150 Tuba Elective/Secondary (2 cr.) Private studio instruction in tuba. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-B 260 Horn (Applied Music) (2 cr.) Private studio instruction in horn. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-B 270 Trumpet (Applied Music) (2 cr.) Private studio instruction in trumpet. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-B 280 Trombone/Euphonium (Applied Music) (2 cr.) Private studio instruction. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-B 290 Tuba (Applied Music) (2 cr.) Private studio instruction in tuba. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-B 310 French Horn (2 cr.) Private studio instruction in horn. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-B 325 Trumpet and Cornet (2 cr.) Private studio instruction. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-B 330 Trombone (2 cr.) Private studio instruction in trombone. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-B 350 Tuba (2 cr.) Private studio instruction in tuba. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-B 402 Senior Brass Recital (2 cr.) C: Must be taken concurrently with applied study.

MUS-B 415 French Horn (2 cr.) Private studio instruction in horn. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-B 420 Trumpet Undergraduate Major (2 cr.) Private studio instruction in trumpet. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-B 430 Trombone Undergrad Major (2 cr.) Private studio instruction in trombone. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-B 450 Tuba Undergrad Major (2 cr.) Private studio instruction in tuba. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-D 100 Percussion Elective/Secondary (2 cr.) Private studio instruction in percussion. Levels may be repeated for

credit (2 credit hours each semester). Applied music fee is required for all students. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-D 260 Percussion (Applied Music) (2 cr.) Private studio instruction in percussion. Levels may be repeated for credit (2 credit hours each semester). Applied music fee is required for all students. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-D 305 Percussion (2 cr.) Private studio instruction in percussion. Levels may be repeated for credit (2 credit hours each semester). Applied music fee is required for all students. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-D 402 Senior BM Percussion Recital (2 cr.) C: Must be taken concurrently with applied study.

MUS-D 405 Percussion (2 cr.) Private studio instruction in percussion. Levels may be repeated for credit (2 credit hours each semester). Applied music fee is required for all students. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-E 241 Introduction to Music Fundamentals (3 cr.) Basic music theory and beginning piano with an interdisciplinary focus. Fulfills arts requirement for special education and elementary education. Also for the nonmajor who wishes to learn the basics of music notation, scales, chords, and rhythms.

MUS-E 493 Piano Pedagogy (3 cr.) P: Permission of the instructor. Techniques and methods for teaching piano. Includes observation of private lessons.

MUS-G 370 Techniques for Conducting (2 cr.) P: MUS-T 113. Principles and practice of basic conducting techniques in music of various periods and styles.

MUS-H 100 Harp Elective/Secondary (2 cr.) Private studio instruction in harp. Levels may be repeated for credit (2 credit hours each semester). Applied music fee is required for all students. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-H 260 Harp (Applied Music) (2 cr.) Private studio instruction in harp. Levels may be repeated for credit (2 credit hours each semester). Applied music fee is required for all students. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-H 305 Harp (2 cr.) Private studio instruction in harp. Levels may be repeated for credit (2 credit hours each semester). Applied music fee is required for all students. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-H 402 Senior BM Harp Recital (1 cr.) C: Must be taken concurrently with applied study.

MUS-H 405 Harp (2 cr.) Private studio instruction in harp. Levels may be repeated for credit (2 credit hours each semester). Applied music fee is required for all students. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-K 200 Secondary Composition (3 cr.) P: Permission of instructor. Writing and analysis under professional guidance in private consultations and class discussions.

MUS-K 300 Composition Concentration (3 cr.) P: MUS-T 114 or permission of instructor. Writing and analysis under professional guidance in private consultations and class discussions.

MUS-K 312 Arranging for Instrumental and Vocal Groups (2 cr.) P: MUS-T 114. Fundamental techniques of scoring music for vocal and instrumental ensembles. Required for composition concentration, for which it must be taken prior to senior year.

MUS-K 402 Senior Recital in Composition (0-1 cr.)

MUS-K 403 Electronic Studio Resources I (2 cr.) P: MUS-A 301 and MUS-A 302. Continued study in electronic music laboratory emphasizing the creative application of resources introduced in MUS-A 301 and MUS-A 302.

MUS-K 404 Electronic Studio Resources II (2 cr.) P: MUS-A 301 and MUS-A302. Continued study in electronic music laboratory emphasizing the creative application of resources introduced in MUS-A 301– and MUS-A 302.

MUS-K 406 Projects in Electronic Music (1-3 cr.) P: MUS-A 401 and MUS-A 402. Final senior project for music technology majors.

MUS-L 100 Guitar Elective/Secondary (2 cr.) Private studio instruction in guitar. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-L 101 Beginning Class Guitar (2 cr.) Class guitar instructions for beginning students.

MUS-L 102 Intermediate Guitar Class (2 cr.) Class guitar instruction for beginning students.

MUS-L 200 Guitar (2 cr.) Private studio instruction in guitar. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-L 260 Guitar (Applied Music) (2 cr.) Private studio instruction in guitar. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-L 300 Concentration Guitar (2 cr.) Private studio instruction in guitar. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study

should consult with the music program coordinator for registration in a higher course level.

MUS-L 400 Guitar Undergrad Major (2 cr.) Private studio instruction in guitar. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-L 402 Senior BM Guitar Recital (1 cr.)

MUS-M 110 Special Topics in Music (1-3 cr.) An introduction to the history of various styles of rock and popular music and to the music of significant composers and performers in these genres. For the nonmajor.

MUS-M 174 Music for the Listener (3 cr.) An introduction to the art of music and its materials; to symphonic music, opera, and other types of classical music; and to the works of the great composers. For the nonmajor.

MUS-M 201 Literature of Music I (3 cr.) Recommended: one year of music theory. Music history from 1600 to 1900. Designed to develop a perspective of the evolution of music in its social-cultural milieu, to familiarize students with a repertoire of representative compositions, and to develop critical and analytical listening skills. Nonmusic majors with some musical background may enroll with consent of the instructor.

MUS-M 202 Literature of Music II (3 cr.) Recommended: one year of music theory. Music history from 1600 to 1900. Designed to develop a perspective of the evolution of music in its social-cultural milieu, to familiarize students with a repertoire of representative compositions, and to develop critical and analytical listening skills. Nonmusic majors with some musical background may enroll with consent of the instructor.

MUS-M 375 Survey of Ethnic and Popular Music of the World (3 cr.) A study of music of other nations and cultures and including Native American, Asian, Middle Eastern, and African American music. For the nonmajor.

MUS-M 403 History of Music I (3 cr.) P: MUS-M 201 and MUS-M 202 or equivalent. Recommended: one year of music theory. A survey and analysis of music from the beginning of Western civilization to 1600. Style analysis of representative compositions; relationship of music to social-cultural background of each epoch. Introduces students to basic research methods and techniques in music history.

MUS-M 404 History of Music II (3 cr.) P: MATH-M 201 and MATH-M 202 or equivalent. Recommended: one year of music theory. A survey and analysis of music from 1900 to the present. Introduces students to basic research methods and techniques in music history

MUS-M 540 Appreciation of Music (3 cr.) A study of the place of music and the other performing arts in society; philosophy and aesthetic theory in the arts; development of critical standards; listening to music; concert and opera attendance. For graduate students outside the department of music.

MUS-M 543 Keyboard Literature from 1700 to 1850 (3 cr.) A survey of literature for stringed keyboard instruments

(piano and harpsichord) from the age of Bach to the twentieth century. Historical, stylistic, formal, and aesthetic features.

MUS-M 566 Ethnic Music Survey (3 cr.) A study of the music of other nations and cultures including Native American, Asian, Middle Eastern, and African American music. For the nonmajor.

MUS-P 100 Piano Elective/Secondary (2 cr.) Private studio instruction in piano. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-P 101 Piano Class I (1 cr.) Class piano instruction for beginning students.

MUS-P 102 Piano Class 2 (2 cr.) Class piano instruction for beginning students.

MUS-P 200 Piano (2 cr.) Private studio instruction in piano. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-P 260 Piano (Applied Music) (2 cr.) Private studio instruction in piano. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-P 305 Piano (2 cr.) Private studio instruction in piano. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-P 402 Senior BM Piano recital (0-1 cr.) C: Must be taken concurrnetly with applied study.

MUS-P 405 Piano (2 cr.) Private studio instruction in piano. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-Q 100 Organ Elective/Secondary (2 cr.) Private studio instruction in organ. Levels may be repeated for credit (2 credit hours each semester). Applied music fee is required for all students. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-Q 260 Organ (Applied Music) (2 cr.) Private studio instruction in organ. Levels may be repeated for credit (2 credit hours each semester). Applied music fee is required for all students. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-Q 305 Organ (2 cr.) Private studio instruction in organ. Levels may be repeated for credit (2 credit hours each semester). Applied music fee is required for all students.

Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-Q 400 Organ Undergrad Major (2 cr.) Private studio instruction in organ. Levels may be repeated for credit (2 credit hours each semester). Applied music fee is required for all students. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-Q 402 Senior BM Organ Recital (1 cr.) C: Must be taken concurrently with applied study.

MUS-R 251 Workshop in Opera Acting 1 (1 cr.) P: Permission of conductor or audition.

MUS-S 110 Violin Elective/Secondary (2 cr.) Private studio instruction in violin. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-S 120 Viola Elective/Secondary (2 cr.) Private studio instruction in viola. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-S 130 Cello Elective/Secondary (2 cr.) Private studio instruction in cello. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-S 140 Double Bass Elective/Secondary (2 cr.) Private studio instruction. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-S 260 Violin (Applied Music) (2 cr.) Private studio instruction in violin. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-S 270 Viola (Applied Music) (2 cr.) Private studio instruction in viola. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-S 280 Cello (Applied Music) (2 cr.) Private studio instruction in cello. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-S 290 Bass (Applied Music) (2 cr.) Private studio instruction in bass. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required.

Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-S 315 Violin (2 cr.) Private studio instruction in violin. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-S 320 Viola (2 cr.) Private studio instruction in viola. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-S 330 Cello (2 cr.) Private studio instruction in cello. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-S 345 Double Bass (2 cr.) Private studio instruction. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-S 402 Senior BM String Recital (1 cr.) C: Must be taken concurrently with applied study.

MUS-S 415 Violin (2 cr.) Private studio instruction in violin. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-S 420 Viola Undergrad Major (2 cr.) Private studio instruction in viola. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-S 430 Cello Undergrad Major (2 cr.) Private studio instruction in cello. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-S 440 Double Bass Undergrad Major (2 cr.) Private studio instruction. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-T 109 Rudiments of Music 1 (3 cr.) A music elective that covers learning to read music notation, scales, chords, rhythms and some keyboard. For the general student and for music majors needing a preparatory course before taking music theory (MUS-T 113).

MUS-T 113 Music Theory I (3 cr.) P: MUS-T 109 or by passing a theory placement exam. Study of the principles of eighteenth and nineteenth century common practice music. Includes analysis and composition of melody, harmony, counterpoint, and simple forms.

MUS-T 114 Music Theory II (3 cr.) P: MUS-T 109. Study of the principles of eighteenth and nineteenth century common practice music. Includes analysis and composition of melody, harmony, counterpoint, and simple forms.

MUS-T 115 Sightsinging & Aural Perception I (1 cr.) Designed to develop basic performing and listening skills of the student. Includes drills in ear-training, dictation, and sight-singing.

MUS-T 116 Sightsinging & Aural Perception II (1 cr.) Designed to develop basic performing and listening skills of the student. Includes drills in ear-training, dictation, and sight-singing.

MUS-T 215 Sightsinging/Aural Perception III (1 cr.) Designed to develop basic performing and listening skills of the student. Includes drills in ear-training, dictation, and sight-singing.

MUS-T 216 Sightsinging & Aural Perception IV (1 cr.) Designed to develop basic performing and listening skills of the student. Includes drills in ear-training, dictation, and sight-singing.

MUS-T 317 Analysis of Tonal Music (3 cr.) P: MUS-T 114. Builds on the foundation of first-year theory. Development of contrapuntal skills through appropriate exercises and analysis of polyphonic styles from selected periods. Also systematically incorporates chromatic harmony with an intensive study of music styles; integrates chordal vocabulary with larger formal processes.

MUS-T 318 Analysis of Post-Tonal Music (3 cr.) P: MUS-T 317. Introduction to and analysis of works from Impressionism to music of today.

MUS-U 230 Foreign Language for Singers (3 cr.) Study of language techniques, diction, international phonetic alphabet, and pronunciation fundamentals.

MUS-U 411 Performing Arts Center Management (3 cr.) On national and local level. Mechanics of management, booking of concert artists and attractions, organized-audience plan, local concert series, symphony management.

MUS-U 413 Legal Aspects of the Music Industry (3 cr.) Introduction to the legal environment affecting music such as copyright, artist contracts, royalties, rights associated with intellectual property, and publishing.

MUS-U 440 Practicum (2 cr.) Internships for music business and music technology students.

MUS-V 100 Voice Elective/Secondary (2 cr.) Private studio instruction in voice. Levels may be repeated for credit (2 credit hours each semester). Applied music fee is required for all students. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-V 101 Voice Class (2 cr.) Class voice instruction for beginning students.

MUS-V 200 Voice (2 cr.) Private studio instruction in voice. Levels may be repeated for credit (2 credit hours each semester). Applied music fee is required for all students. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-V 260 Voice (Applied Music) (2 cr.) Private studio instruction in voice. Levels may be repeated for credit (2 credit hours each semester). Applied music fee is required for all students. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-V 305 Voice (2 cr.) Private studio instruction in voice. Levels may be repeated for credit (2 credit hours each semester). Applied music fee is required for all students. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-V 402 Senior BM Voice Recital (1 cr.) C: Must be taken concurrently with applied study.

MUS-V 405 Voice (2 cr.) Private studio instruction in voice. Levels may be repeated for credit (2 credit hours each semester). Applied music fee is required for all students. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-W 110 Flute/Piccolo Elective/Secondary (2 cr.) Private studio instruction in flute/piccolo. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-W 120 Oboe/English Horn Elective/Secondary (2 cr.) Private studio instruction in oboe/English horn. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-W 130 Clarinet Elective/Secondary (2 cr.) Private studio instruction in clarinet. Levels may be repeated for credit (2 credit hours each semester). Applied music fee is required for all students. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-W 140 Bassoon Elective/Secondary (2 cr.) Private studio instruction in bassoon. Levels may be repeated for credit (2 credit hours each semester). Applied music fee is required for all students. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-W 150 Saxophone Elective/Secondary (2 cr.) Private studio instruction in saxophone. Levels may be repeated for credit (2 credit hours each semester). Applied music fee is required for all students. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-W 240 Bassoon (2 cr.) Private studio instruction in bassoon. Levels may be repeated for credit (2 credit hours

each semester). Applied music fee is required for all students. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-W 250 Saxophone (2 cr.) Private studio instruction in saxophone. Levels may be repeated for credit (2 credit hours each semester). Applied music fee is required for all students. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-W 260 Flute/Piccolo (Applied Music) (2 cr.) Private studio instruction in flute/piccolo. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-W 270 Oboe (Applied Music) (2 cr.) Private studio instruction in oboe. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-W 280 Clarinet (Applied Music) (2 cr.) Private studio instruction in clarinet. Levels may be repeated for credit (2 credit hours each semester). Applied music fee is required for all students. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-W 315 Flute and Piccolo (2 cr.) Private studio instruction in flute/piccolo. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-W 320 Oboe and English Horn (2 cr.) Private studio instruction in oboe/English horn. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-W 330 Clarinet (2 cr.) Private studio instruction in clarinet. Levels may be repeated for credit (2 credit hours each semester). Applied music fee is required for all students. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-W 345 Bassoon (2 cr.) Private studio instruction in bassoon. Levels may be repeated for credit (2 credit hours each semester). Applied music fee is required for all students. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-W 355 Saxophone (2 cr.) Private studio instruction in saxophone. Levels may be repeated for credit (2 credit hours each semester). Applied music fee is required for all students. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-W 402 Senior BM Woodwind Recital (1 cr.) C: Must be taken concurrently with applied study.

MUS-W 410 Flute/Piccolo Undergrad Major (2 cr.) Private studio instruction in flute/piccolo. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-W 420 Oboe/Eng Horn Undergrad Major (2 cr.) Private studio instruction in oboe/English horn. Levels may be repeated for credit (2 credit hours each semester). Applied music fee required. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-W 430 Clarinet (2 cr.) Private studio instruction in clarinet. Levels may be repeated for credit (2 credit hours each semester). Applied music fee is required for all students. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-W 445 Bassoon (2 cr.) Private studio instruction in bassoon. Levels may be repeated for credit (2 credit hours each semester). Applied music fee is required for all students. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-W 455 Applied Saxophone (2 cr.) Private studio instruction in saxophone. Levels may be repeated for credit (2 credit hours each semester). Applied music fee is required for all students. Students who complete two semesters of private study should consult with the music program coordinator for registration in a higher course level.

MUS-X 001 All-Campus Ensemble (0 cr.) P: Permission of conductor or audition.

MUS-X 002 Piano Accompanying (2 cr.) P: Permission of the instructor. Techniques of vocal and instrumental accompanying. Students will be assigned to studio or choral accompanying.

MUS-X 040 University Instrumental Ensembles (1 cr.) P: All ensembles require permission of conductor or audition.

MUS-X 070 University Choral Ensembles (1 cr.) P: All ensembles require permission of conductor or audition. Choral ensemble dedicated to performing a variety of repertoire including great choral masterpieces of the eighteenth through twentieth centuries. Open to all students.

MUS-X 095 Performance Class (0 cr.) P: All ensembles require permission of conductor or audition. Choral ensemble dedicated to performing a variety of repertoire including great choral masterpieces of the eighteenth through twentieth centuries. Open to all students.

MUS-X 341 Guitar Ensemble (1 cr.) P: All ensembles require permission of conductor or audition.

MUS-X 350 Jazz Ensemble (1 cr.) P: All ensembles require permission of conductor or audition.

MUS-X 421 Chamber Music with Piano (1 cr.) This course consists of coaching a chamber ensemble while covering a

wide range of topics and music foundational to ensemble performance. Repertoire is assigned by the instructor and will cover the major stylistic periods from the classical period up to the music of today.

MUS-X 423 Chamber Music (1 cr.) P: All ensembles require permission of conductor or audition. Choral ensemble dedicated to performing a variety of repertoire including great choral masterpieces of the eighteenth through twentieth centuries. Open to all students.

MUS-Z 340 Intro to Music Business (3 cr.) An introduction to the business aspects of the music industry. Recording companies, artists, and contracts; music production; copyright, licensing, and publishing; booking agents, promotions, and performing rights organizations.

NATS-R 300 Research in the Sciences (1-3 cr.) This course allows students who want to participate in reseach to do so; and allows students who received research fellowships to finish their work when the fellowship runs out.

NATS-S 200 Career Advising: Science Careers (1 cr.) P: For Natural Science Majors only. This course is designed for students pursuing a Science degree at Indiana University Southeast who are not currently working in a professional position.

NURS-B 231 Comm Skill for Hlth Profsnl (3 cr.) Students in this course will focus on basic communication skills essential for working with clients of various ages and health care professionals. Content includes interpersonal communications and groups dynamics. Students will practice communication skills with individuals, within groups, and through electronic media.

NURS-B 232 Introduction to the Discipline (3 cr.) This course focuses on core theoretical concepts of nursing practice: health, wellness, illness, wholism, caring environment, selfcare, uniqueness of persons, interpersonal relationships, and decision making. This course helps the student understand nursing's unique contributions to meeting societal needs through integrating theory, research, and practice.

NURS-B 233 Health and Wellness (4 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 life span. 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, illness prevention, and nursing interventions.

NURS-B 244 Comprehensive Health Assessment (2 cr.) This course focuses on helping students acquire skills to conduct a comprehensive health assessment, including the physical, psychological, social, functional, and environmental aspects of health. The process of data collection, interpretation, documentation, and dissemination of assessment data will be addressed.

NURS-B 245 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.

NURS-B 248 Science and 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 life span.

NURS-B 249 Science and 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 life span.

NURS-B 304 Professional Nursing Seminar I Healthy Policy (3 cr.) This course focuses on core theoretical concepts of professional nursing practice, including health, wellness, illness, self-care and caring, disease prevention, and health promotion. Students will be expected to explore theoretical premises and research related to the unique wellness perspectives and health beliefs of people across the life span in developing care outcomes consistent with maximizing individual potentials for wellness.

NURS-B 404 Transition to Professional Nursing II (3 cr.) This course focuses on the application of nursing theory and research findings in restoring and maintaining individual and family functioning for those dealing with multisystem alterations. Students will explore the ethical, legal, and moral implications of treatment options and identify tactics to maximize nursing's effectiveness in facilitating individuals and families through the health care system. Students will complete a scholarly analysis as part of their practicum experience.

NURS-H 351 Alterations in Neuropsychological Health (3 cr.) P: sophomore-level courses. C: NURS-H 352, NURS-H 353, and NURS-H 354. 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.

NURS-H 352 Alterations in Neuropsychological Health: The Practicum (2 cr.) P: All sophomore-level courses C: NURS-H 351, NURS-H 353, and NURS-H 354. 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, communitybased, transitional, and/or the home.

NURS-H 353 Alterations in Health I (3 cr.) P: All sophomore-level courses. C: NURS-H 351, NURS-H 352, and NURS-H 354. 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 intervention appropriate to health care needs.

NURS-H 354 Alterations in Health I: The Practicum (2 cr.) P: All sophomore-level courses. C: NURS-H 351, NURS-H 352, NURS-H 353. 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.

NURS-H 355 Data Analysis/Pract & Research (3 cr.) This course will introduce students to tools and techniques for presenting and analyzing quantitative data relevant to the health care situation for practice and research. Descriptive and inferential statistics will be addressed, with a focus on commonly reported statistics in the nursing literature.

NURS-H 361 Alterations in Health II (3 cr.) P: All sophomore-level courses: NURS-H 351, H 352, H 353, and H 354. C: NURS-H 262, H 363, H 364, H 365. 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.

NURS-H 362 Alterations in Health II: The Practicum (2 cr.) P: All sophomore-level courses; NURS-H 351, H 352, H353, and H354. C: NURS-H 361, H 363, H 364, and H 365. 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.

NURS-H 363 The Developing Family and Child (3 cr.) P: All sophomore-level courses; NURS-H 351, H 352, H 353, and H 354. C: NURS-H 361, H 362, H 363, and H 365. 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.

NURS-H 364 The Developing Family and Child: The Practicum (3 cr.) P: All sophomore-level courses; NURS-H 351, H 352, H 353, and H 354. C: NURS-H 361, H 362, H 363, and H 365. Students will have the opportunity to work with childbearing and child-rearing families, including those experiencing alterations in health.

NURS-H 365 Nursing Research (3 cr.) P: All sophomore-level courses; NURS-H 351, H 352, H 353, and H 354. C: NURS-H 361, H 363, and H 364. This course focuses on development of the student's 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.

NURS-K 301 Complementary Health Therapies (3 cr.) This course is designed to introduce the student to non-mainstream health care therapies. The course will serve as an introduction to a variety of therapies, including healing touch, guided imagery, hypnosis, acupuncture, aromatherapy, reflexology and massage, to name a few.

NURS-K 490 Life Span Practicum (1 cr.) P: PSY-P 101. C: NURS-B 310. Students will make assessments and observations of individuals in various stages of growth and development.

NURS-K 492 Nursing Elective (1-6 cr.) P: Successful completion of junior-level courses or permission of instructor. Opportunity for the nursing student to pursue independent study of topics in nursing under the guidance of a selected faculty member.

NURS-S 470 Restorative Health Related to Multisystem Failures (3 cr.) P: All junior-level courses. C: NURS-S 471, S 472,and S 473. This course focuses on the pathophysiology and nursing care management of clients experiencing multisystem alterations in health status. Correlations among complex system alterations and nursing interventions to maximize health potential are emphasized.

NURS-S 471 Restorative Health Related to Multisystem Failers: The Practicum (2 cr.) P: All junior-level courses. C: NURS-S 470, S 472, and S 473. Students will apply the nursing process to the care of clients experiencing acute multisystem alterations in health.

NURS-S 472 A Multisystem Approach to the Health of the Community (3 cr.) P: All junior-level courses. C: NURS-S 470, S 471, and S 473. 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/economics issues in local and global communities, the student will be able to determine effective interventions for community-centered care.

NURS-S 473 A Multisystem Approach to the Health of the Community: Practicum (2 cr.) P: All junior-level courses. C: NURS-S 470, S 471, and S 472. 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.

NURS-S 481 Nursing Management (2 cr.) P: All junior-level courses; NURS-S 470, S 471, S 472, and S 473. C: NURS-S 482, S 483, S 484, and S 485. This course focuses on the development of 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.

NURS-S 482 Nursing Management: The Practicum (3 cr.) P: All junior-level courses: NURS-S 470, S 471, S 472, and S 473. C: NURS-S 481, S 483, S 484, and S 485. Students will have the opportunity to apply professional management skills in a variety of nursing leadership roles.

NURS-S 483 Clinical Nursing Practice Capstone (3 cr.) P: All junior-level courses; NURS-S 470, S 471, S 472, and S 473. C: NURS-S 481, S 482, S 484, and S 485. Students will have the opportunity to demonstrate competencies consistent with program outcomes and to refine their nursing care practice skills. Students will collaborate with faculty and a preceptor in choosing a care setting, planning and organizing a learning experience, and practicing professional nursing in a safe and effective manner.

NURS-S 484 Evidence-Based Practice (1 cr.) P: All junior-level courses; NURS-S 470, S 471, S 472, and S 473. C: NURS-S 481, S 482, S 483 and S 485. 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.

NURS-S 485 Professional Growth and Empowerment (3 cr.) P: All junior-level courses; NURS-S 470, S 471, S 472, and S 473. C: NURS-S 481, S 482, S 483, and S 484. 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 lifelong learning.

NURS-Z 480 B.S.N. Portfolio Review for Course Substitution (1-6 cr.) 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 student learning outcomes. The portfolio provides objective evidence that students have acquired the content and skills through prior learning and/or practice experiences.

NURS-Z 490 Clinical Experience in Nursing (1-6 cr.) Opportunity for independent study of clinical experience related to nursing practice. Includes elective credit awarded to registered nurses holding valid specialty certification from a professional nursing organization in an appropriate area of nursing. A maximum of 2 credit hours may be awarded.

NURS-Z 492 Individual Study in Nursing (1-6 cr.) Opportunity for registered nurses to participate in independent study of topics related to nursing practice under the guidance of a selected faculty member.

PHIL-P 100 Introduction to Philosophy (3 cr.) Perennial problems of philosophy, including problems in ethics, in epistemology and metaphysics, and in philosophy of religion. Readings in selected writings of philosophers from Plato to the present.

PHIL-P 140 Introduction to Ethics (3 cr.) The study of classical ethics texts by Aristotle, Kant, Mill, and many others. Examination of some contemporary moral issues.

PHIL-P 145 Introduction to Social and Political Philosophy (3 cr.) Fundamental problems of social and political philosophy: the nature of the state, political obligation, freedom and liberty, equality, justice, rights, social change, revolution, and community. Readings from classical and contemporary sources.

PHIL-P 150 Elementary Logic (3 cr.) Development of critical tools for the analysis and evaluation of arguments.

PHIL-P 170 Intro to Asian Philosophy (3 cr.) Survey of select philosophical traditions of India, China, and Japan, including Vedanta, Mahayana Buddhism, Confucianism, and Taoism. Topics include the nature of reality, ethical

responsibility, and the role of the "self" in creating ignorance and attaining enlightenment.

PHIL-P 200 Problems of Philosophy (3 cr.) P: ENG-W 131. Selected writings of modern philosophers concerning some important philosophical problems.

PHIL-P 237 Environmental Ethics (3 cr.) P: ENG-W 131. An introductory consideration of philosophical views regarding the extent of human responsibility for the natural environment.

PHIL-P 240 Business and Morality (3 cr.) P: ENG-W 131. Fundamental issues of moral philosophy in a business context. Application of moral theory to issues such as the ethics of investment, moral assessment of corporations, and duties of vocation.

PHIL-P 250 Symbolic Logic I (3 cr.) Propositional logic and first-order quantificational logic.

PHIL-P 251 Intermediate Symbolic Logic (3 cr.) P: ENG-W 131 Identity, definite descriptions, properties of formal theories, elementary set theory.

PHIL-P 302 Medieval Philosophy (3 cr.) P: ENG-W131; 6 credit hours in philosophy. A survey including Augustine, Boethius, Anselm, Abelard, Bonaventure, Aquinas, Duns Scotus, Ockham, and Nicholas of Cusa.

PHIL-P 304 Nineteenth-Century Philosophy (3 cr.) P: ENG-W 131; 6 credit hours in philosophy. Selected survey of post-Kantian philosophy, including Hegel, Marx, Kierkegaard, Mill.

PHIL-P 310 Topics in Metaphysics (3 cr.) P: ENG-W 131; 6 credit hours of philosophy. Topics such as existence, individuation, contingency, universals and particulars, causality, determinism, space, time, events and change, relation of mental and physical.

PHIL-P 313 Theories of Knowledge (3 cr.) P: ENG-W 131; 6 credit hours in philosophy. Topics such as the nature of knowledge; the relation of knowledge and belief, of knowledge and evidence, of knowledge and certainty; and the problem of skepticism.

PHIL-P 314 Modern Philosophy (3 cr.) P: ENG-W 131; 6 credit hours in philosophy. A study of Western philosophy in the seventeenth and eighteenth centuries, dealing with such philosophers as Bacon, Descartes, Berkeley, Hume, Leibniz, and Kant.

PHIL-P 316 Twentieth Century Philosophy (3 cr.) P: ENG-W 131; 6 credit hours in philosophy. Study of select problems in twentieth century philosophy.

PHIL-P 319 American Pragmatism (3 cr.) P: ENG-W 131; 6 credits of philosophy. Examination of the central doctrines of Peirce, James, Dewey, Mead.

PHIL-P 320 Philosophy and Language (3 cr.) P: ENG-W 131; 6 credit hours in philosophy. A study of selected philosophical problems concerning language and their bearing on traditional problems in philosophy.

PHIL-P 330 Marxist Philosophy (3 cr.) P: ENG-W 131; 6 credit hours in philosophy. An examination of major philosophical issues in Marxist theory. Historical materialism

and the critique of idealism in metaphysics, the theory of knowledge, ethics, and social science. Discussion of both classical and contemporary sources.

PHIL-P 333 Philosophy Seminar (3 cr.) P: ENG-W 131; 9 credit hours in philosophy. Careful collaborative study of selected texts from the history of philosophy in a seminar format.

PHIL-P 334 Buddhist Philosophy (3 cr.) P: ENG-W 131; 6 credit hours of philosophy; and senior standing. An examination of the basic philosophical concepts of early Buddhism and their subsequent development in India, Japan, and Tibet. Implications of the Buddhist view of reality for knowledge, the self, and ethical responsibility will be explored.

PHIL-P 335 Phenomenology and Existentialism (3 cr.) P: ENG-W 131; 6 credit hours in philosophy. Selected readings from Buber, Camus, Heidegger, Husserl, Jaspers, Kierkegaard, Marcel, Nietzsche, and Sartre.

PHIL-P 336 Analytic Philosophy (3 cr.) P: ENG-W 131; 6 credit hours in philosophy. Selected readings from Russell, Moore, Wittgenstein, Carnap, Ryle, and others. Topics include realism, logical atomism, logical positivism, and ordinary language philosophy.

PHIL-P 338 Philosophy, Technology, and Human Values (3 cr.) P: ENG-W 131; 6 credit hours in philosophy. A philosophical study of the role of technology in modern society, including consideration of the relationships between technology and human values.

PHIL-P 340 Classics in Ethics (3 cr.) P: ENG-W 131: 6 credit hours of philosophy. Readings from Plato and Aristotle to Kant, Mill, and Nietzsche. Topics include virtue and human nature, pleasure and the good, the role of reason in ethics, the objectivity of moral principles, and the relation of religion to ethics.

PHIL-P 342 Problems of Ethics (3 cr.) P: ENG-W 131; 6 credit hours of philosophy. Concentration on a single problem or on several problems. Examples are bioethics, reason in ethics, and objectivity in ethics.

PHIL-P 343 Classics in Social and Political Philosophy (3 cr.) P: ENG-W 131; 6 credit hours in philosophy. Readings from Plato and Aristotle to Hobbes, Locke, Hegel, and Marx. Topics include the ideal state, the nature and proper ends of the state, natural law and natural right, social contract theory, and the notion of community.

PHIL-P 345 Problems in Social and Political Philosophy (3 cr.) P: ENG-W 131; 6 credit hours in philosophy. Intensive study of one or more problems such as civil disobedience, participatory democracy, conscience and authority, law and morality.

PHIL-P 346 Philosophy of Art (3 cr.) P: ENG-W 131; 6 credit hours in philosophy. Classical and contemporary theories of art: investigation and analysis of art works, of the creative activities by which they are produced, and of what is involved in appreciating them.

PHIL-P 371 Philisophy of Religion (3 cr.) P: ENG-W 131; 6 credit hours of Philosophy. Topics such as the nature of religion, religious experience, the status of claims of religious knowledge, the nature and existence of God.

PHIL-P 374 Early Chinese Philosophy (3 cr.) P: ENG-W 131; 6 credits of philosophy. Origins of Chinese philosophical traditions in the classical schools of Confucianism, Taoism, Mohism, and Legalism. Explores contrasting agendas of early Chinese and Western traditions.

PHIL-P 401 History of Philosophy: Special Topics (3 cr.) P: ENG-W 131; 6 credit hours in philosophy. Special topics, such as developing views on one or more of the following subjects: substance, nature, essence, dialectics.

PHIL-P 410 Ancient Greek Philosophy (3 cr.) P: ENG-W 131; 6 credit hours in philosophy. A study of the earliest period of Western philosophy, dealing with such figures as the pre-Socratics, Plato, and Aristotle.

PHIL-P 435 Contemporary Continental Philosophy (3 cr.) P: ENG-W 131; 6 credits of philosophy. Study of the work of philosophers in contemporary continental philosophy, including figures such as Foucault, Derrida, Eco, and Habermas.

PHIL-P 490 Readings in Philosophy (1-3 cr.) P: ENG-W 131; 9 credits of philosophy; and consent of instructor. Intensive study of selected authors, topics, and problems.

PHIL-P 495 Senior Proseminar in Philosophy (1-4 cr.) P: ENG-W 131; 9 credit hours in Philosophy; and senior status. For philosophy majors in their senior year of study. The proseminar will concentrate of issue(s) and figure(s) selected by the student and faculty involved. The emphasis will be on the preparation, formal presentation and discussion of papers.

PHIL-X 303 Introduction to Philosophy of Science (3 cr.) P: ENG-W 131; 6 credits in Philosophy. Scientific explanation, discovery, and theory testing. Do logic and mathematics have empirical content? Philosophical issues in the sciences: causality, space-time, free will, and science of human behavior.

PHSL-N 213 Human Biology Laboratory (1 cr.) C: PHSL-P 130. Laboratory with emphasis on human anatomy and physiology.

PHSL-P 130 Human Biology (3 cr.) Basic concepts in human biology. Covers reproduction and development, physiological regulations, stress biology, and behavioral biology, with emphasis on socially related problems.

PHSL-P 215 Basic Mammalian Physiology (5 cr.) P: ANAT-A 115, CHEM-C 101 and CHEM-C 102; or permission of instructor. Functional aspects of cells, tissues, organs, and systems in the mammalian organism. Designed for preprofessional students in allied health, nursing, speech and hearing, and HPER.

PHSL-P 416 Comparative Animal Physiology (3 cr.) P: BIOL-L 211 with grade of C or better. C: PHSL-P 418. Lecture course presenting physiological principles of the respiratory, circulatory, excretory, and related systems in a variety of invertebrate and vertebrate animals.

PHSL-P 418 Lab in Comparative Animal Physiology (2 cr.) C: PHSL-P 416. Laboratory experiments using a variety of animals to illustrate physiological principles.

PHYS-P 100 Physics in the Modern World (5 cr.) Ideas, language methods, impact, and cultural aspects of physics

today. Four lectures and one two-hour laboratory period each week. Includes classical physics up to physical bases of radar, atomic-energy applications, etc. Beginning high school algebra used. Cannot be substituted for physics courses explicitly designated in specified curricula.

PHYS-P 105 Basic Physics of Sound (3 cr.) The physical principles involved in the description, generation, and reproduction of sound. Topics discussed include physics of vibrations and waves, Fourier decomposition of complex wave forms, harmonic spectra, propagation of sound waves in air, standing waves and resonance, sound loudness and decibels, room acoustics, and sound recording and reproduction, including digital sound. Intended for students majoring in the humanities, social sciences, business, music, and education. Little or no background in science is assumed. Mathematics at the level of one year of high school algebra is used.

PHYS-P 120 Energy and Technology (3 cr.) Provides the physical basis for understanding interaction of technology and society, and for the solution of problems, such as energy use and the direction of technological change. Intended for students majoring in the humanities, social sciences, business, music and education. Little or no background in science is assumed. Mathematics at the level of one year of high school algebra is used.

PHYS-P 201 General Physics: Mechanics, Heat, and Sound (5 cr.) P: MATH-M 125 and 126, or high school equivalent. Noncalculus presentation of Newtonian mechanics, wave motion, heat, thermodynamics, and properties of matter. Application of physical principles to related scientific disciplines, including engineering and life sciences. Four hours of lecture and two hours of laboratory work per week.

PHYS-P 202 General Physics: Electricity, Magnetism, Light, and Nuclear Physics (5 cr.) P: PHYS-P 201, MATH-M 125 and M 126, or high school equivalent. Continuation of PHYS-P 201. Noncalculus presentation of electricity and magnetism; geometrical and physical optics; introduction to concepts of quantum theory, atomic, and nuclear physics, including applications to related scientific disciplines. Four hours of lecture and two hours of laboratory per week.

PHYS-P 221 Physics I (5 cr.) P: or C: MATH-M 215. Newtonian mechanics, oscillations and waves, heat and thermodynamics, and introduction to concepts of relativity. For physical science and engineering students. Four hours of lecture and two and one-half hours of laboratory per week.

PHYS-P 222 Physics II (5 cr.) P: PHYS-P 221. Continuation of PHYS-P 221. Electricity and magnetism; geometrical and physical optics; and brief introduction to concepts of quantum, atomic, and nuclear physics. Four hours of lecture and two and one-half hours of laboratory per week.

PHYS-P 301 Physics III (3 cr.) P: PHYS-P 202 or PHYS-P 222; MATH-M 215 or consent of instructor. Introduction to modern physics for physics majors and students in other departments. Atomic and nuclear physics, kinetic theory, relativity, and elementary particles. Laboratory experiments in modern physics.

PHYS-P 309 Intermediate Physics Laboratory (2 cr.) P: PHYS-P 202 or PHYS-P 222, MATH-M 215 or equivalent. Fundamental experiments in mechanics, electricity and magnetism, thermodynamics, optics, and modern physics. Emphasis is placed upon developing basic laboratory skills and data analysis techniques, including computer reduction and analysis of the data.

PHYS-P 310 Environmental Physics (3 cr.) P: PHYS-P 202 or PHYS-P 222, MATH-M 215, or consent of instructor. Relationships of physics to current environmental problems. Energy production, comparison of sources and byproducts; energy use, alternative sources, conservation methods; global warming, environmental effects.

PHYS-P 331 Theory of Electricity and Magnetism I (3 cr.) P: PHYS-P 202 or PHYS-P 222. Electrostatic fields and differential operators, Laplace and Poisson equations, dielectric materials, steady currents, power and energy, induction, magnetic fields, scalar and vector potentials, Maxwell's equations.

PHYS-P 340 Thermodynamics and Statistical Mechanics (3 cr.) P: PHYS-P 202 or PHYS-P 222. C: MATH-M 313. Intermediate course, covering three laws of thermodynamics, classical and quantum statistical mechanics, and some applications.

PHYS-P 441 Analytical Mechanics (3 cr.) P: PHYS-P 301 and MATH-M 313. Elementary mechanics of particles and rigid bodies, treated by methods of calculus and differential equations.

PHYS-P 453 Introduction to Quantum Mechanics (3 cr.) P: PHYS-P 301 and PHYS-P 331. The Schroedinger equation with the applications to problems such as barrier transmission, harmonic oscillation, and the hydrogen atom. Discussion of orbital and spin angular momentum and identical particles. Introduction to perturbation theory.

PHYS-S 405 Readings in Physics (1-3 cr.) C: PHYS-P 453 or consent of instructor. Independent reading under the supervision of a faculty member. Study in depth of a topic of interest to the student, culminating in a research paper.

PHYS-S 406 Research Project (1-6 cr.) P: For a theoretical research project: PHYS-P 453 or consent of instructor. For experimental research project: PHYS-P 309, or consent of intructor. Research participation under faculty supervision in project of current interest.

PLSC-B 101 Plant Biology (5 cr.) Fundamental principles of biology as illustrated by plants: characteristics of living matter, nutrition, growth, responses to environment, reproduction, basic principles of heredity. This course will not count toward a biology major.

PLSC-B 364 Summer Flowering Plants (5 cr.) For those desiring a broad, practical knowledge of common wild and cultivated plants.

PLSC-B 368 Ethnobotany (Plants and Civilization) (3 cr.) Plants in relation to man, with primary emphasis on food plants.

PLSC-B 370 Plant Physiology (5 cr.) P: BIOL-L 100, L 101, L 102, PLSC-B 101 or permission of instructor. The physiological process of plants.

PLSC-B 373 Plant Growth and Development. (5 cr.) P: BIOL-L 101, L 101, L 102, PLSC-B 101 or permission of

the instructor. Examination of growth and development of seed plants from embryo to ovule, with emphasis on experimental studies of abnormal growth.

PLSC-B 375 Horticultural Plants: Biotechnology, Physiology, and Development (5 cr.) P: BIOL-L 100, L 101, L 102, PLSC-B 101, or permission of instructor. This course acquaints students with horticultural plants from developmental, physiological, and biotechnological perspectives, along with concrete practice in various skills used in modern horticulture, such as tissue culture, grafting, electrophoresis, and landscape design. Horticulture is the applied biological science involving the use of ornamental and/or fruiting plants in the landscape and garden.

POLS-Y 103 Introduction to American Politics (3 cr.) Introduction to the nature of government and the dynamics of American politics. Origin and nature of the American federal system, its political party base, public policy, and law.

POLS-Y 105 Introduction to Political Theory (3 cr.) Perennial problems of political philosophy, including relationships between rulers and ruled, nature of authority, social conflict, law and morality, economic issues, and democracy.

POLS-Y 107 Introduction to Comparative Politics (3 cr.) Explores similarities and differences between political institutions and processes in political systems around the world. Usually covers Britain, Germany, Russia, China, Mexico, Nigeria, and Egypt.

POLS-Y 109 Introduction to International Politics (3 cr.) Causes of war, nature and attributes of the state, imperialism, international law, national sovereignty, arbitration, adjudication, international organizations, major international issues.

POLS-Y 200 Contemporary Political Problems (1-6 cr.) Topics vary from semester to semester and are listed in the Schedule of Classes.

POLS-Y 205 Elements of Political Analysis (3 cr.) An analysis of the major approaches to and techniques of the systematic study of political science. Professionally oriented.

POLS-Y 301 Political Parties and Interest Groups (3 cr.) P: POLS-Y 103. Examination and evaluation of the behavior of political parties, voters, and interest groups and of other institutions and procedures by which Americans try to control their government.

POLS-Y 302 Public Bureaucracy in Modern Society (3 cr.) Examines public bureaucracy as a political phenomenon engaging in policy making and in defining the terms of policy issues; places special emphasis on the United States. Considers the role of bureaucratic instruments in promoting social change, and in responding to it.

POLS-Y 303 Formation of Public Policy in the United States (3 cr.) R: POLS-Y 103. Processes and institutions involved in formation of public policy in a democratic society, with emphasis on American experience.

POLS-Y 304 Constitutional Law (3 cr.) R: POLS-Y 103. Nature and function of law and the American court system; selected Supreme Court decisions interpreting American constitutional system.

POLS-Y 305 Constitutional Rights and Liberties (3 cr.) R: POLS-Y 103. Nature and function of law and the American court system; selected Supreme Court decisions interpreting the American constitutional system.

POLS-Y 306 State Politics in the United States (3 cr.) Comparative study of politics in the American states. Special emphasis on the impact of political culture, party systems, legislatures, and bureaucracies on public policies.

POLS-Y 308 Urban Politics (3 cr.) Political behavior in modern American communities; emphasizing the impact of municipal organizations, city officials and bureaucracies, social and economic notables, political parties, interest groups, the general public, and protest organizations on urban policy outcomes.

POLS-Y 316 Public Opinion and Political Participation (3 cr.) The nature of public opinion on major domestic and foreign policy issues; mass political ideology; voting behavior and other forms of political participation; political culture; the impact of public opinion on political systems.

POLS-Y 319 The United States Congress (3 cr.) Evaluation and development of the contemporary Congress. Examines such topics as electoral process, organizational structures and procedures of the Senate and House of Representatives, involvement of Congress with other policy-making centers, law-making and oversight activities of the national legislature.

POLS-Y 322 The American Presidency (3 cr.) Examination of the office of the chief executive, including recruitment powers, cabinet relations, and congressional relations.

POLS-Y 324 Women and Politics (3 cr.) Analysis of women in contemporary political systems, domestic or foreign, with emphasis on political roles, participation, and public policy. Normative and/or empirical examination of how political systems affect women and the impact women have on the system(s).

POLS-Y 331 British Politics (3 cr.) Governmental structure and political behavior of contemporary Britain, with emphasis on process and policies.

POLS-Y 334 Japanese Politics (3 cr.) Political development of Japan, with emphasis on changing attitudes toward modernization; cultural and sociological factors affecting the functioning of contemporary political institutions; and the implication of Japanese experience in modernization of other developing societies.

POLS-Y 335 West European Politics (3 cr.) R: POLS-Y 107 Examines different political systems in Europe. Highlights democratic alternatives in institutions and processes of liberal democracies.

POLS-Y 337 Latin American Politics (3 cr.) R: POLS-Y 107 and POLS-Y 109. Analysis of political change in major Latin American countries, emphasizing alternative explanations of national development; brief historical overview with examination of the impact of political culture, the military, labor, political parties, peasant movements, the Catholic Church, multinational corporations, and the United States on politics and the study of public policy processes in democratic and authoritarian regimes.

POLS-Y 343 Developmental Problems in the Third World (3 cr.) R: POLS-Y 107 and POLS-Y 109. Study of economic,

political, and social change in the developing countries. Emphasis placed on the relationship between economic growth/ development and political development, the causes of political instability, and the problems of democracy in the developing countries.

POLS-Y 349 Comparative Public Policy (3 cr.) R: POLS-Y 107 Investigates public policies and policy making among advanced industrial democracies from a comparative perspective. Usually covers policy areas such as immigration, health care, education, and taxation.

POLS-Y 350 Politics of the European Union (3 cr.) R: POLS-Y 107. Explores the politics, policies, and processes of European integration; the forces that are creating the "New Europe" of the European Union.

POLS-Y 351 Political Simulations (1-3 cr.) P: Permission of instructor. A course tied to simulations of international organizations such as the United Nations, the League of Arab States, or the European Union. May be taken alone or in conjunction with related political science courses.

POLS-Y 354 Ethnicity and Nationalism in Contemporary Europe (3 cr.) R: POLS-Y 107 and/or POLS-Y 109. Examines the politics surrounding ethnicity, ethnic minorities, and nationalism in Europe. Covers both indigenous and immigrant groups.

POLS-Y 360 United States Foreign Policy (3 cr.) R: POLS-Y 103 and POLS-Y 109. Study of the foreign policy decision making process in the United States. Focus on the application of decision making models to foreign policy making, international economic policy of the United States; and the role of ethics and morals in foreign policy.

POLS-Y 366 Current Foreign Policy Problems (3 cr.) R: POLS-Y 103 and POLS-Y 109. Study of current problems or topics in United States foreign policy. Possible topics include U.S.-Latin American relations, U.S.-Russian relations, and international terrorism. See schedule of classes for topic.

POLS-Y 369 Introduction to Asian Politics (3 cr.) R: POLS-Y 107. This course examines the political diversity in Asia, a region of growing global importance, by exploring governing structures and processes, political culture and ideologies, and the forces shaping them. Case studies may include China, Japan, Korea, Vietnam, and India.

POLS-Y 374 International Organization (3 cr.) R: POLS-Y 109. Study of the historical roots of international organizations. Major topics include the League of Nations, the United Nations, and the European Union.

POLS-Y 376 International Political Economy (3 cr.) ECON-E 200 and POLS-Y 107 or POLS-Y 109. Study of how the international political system determines the nature of international economic relations. Focus is on the following: (1) trade and monetary regimes, (2) the role of multinational corporations; (3) global action, (4) relations between wealthy countries, and (5) relations between wealthy and poor countries.

POLS-Y 379 Ethics and Public Policy (3 cr.) This course examines the ethical responsibilities of public officials in democratic societies. It explores such topics as the meaning of moral leadership, the appeal to personal conscience in public decision making, the management of conflicts of values, and the ethics of loyalty and dissent in administrative agencies. A special concern is the way institutional arrangements promote or inhibit moral choices.

POLS-Y 384 American Political Ideas (3 cr.) R: POLS-Y 105. Study of the development of American political thought from colonial times to the contemporary period. This course will explore such topics as the nature and evolution of American liberalism, capitalism, and egalitarianism.

POLS-Y 392 Problems of Contemporary Political Philosophy (3 cr.) R: POLS-Y 105. An extensive study of one or more great philosophical thinkers, movements, or problems. Subject will vary with instructor and year. Current information may be obtained from the Department of Political Science.

POLS-Y 401 Studies in Political Science (2-3 cr.) Topic varies with the instructor and year. Consult the Schedule of Classes for current information.

POLS-Y 402 Politics of the Budgetary Process (3 cr.) R: POLS-Y 302. Examines the interactions among the legislative, executive, and administrative aspects of the budgetary process in national, state, and local governments. Emphasis placed on the politics of the budgetary process.

POLS-Y 403 Legal Issues in Public Bureaucracy (3 cr.) R: POLS-Y 302. Examines the legal framework of public bureaucracies, their powers, functions and roles. Analysis of relevant cases in which basic principles are identified and synthesized along with other elements of public law.

POLS-Y 404 Political Issues in Public Personnel Administration (3 cr.) R: POLS-Y 302. Examines the political framework in which public agencies hire, train, motivate, promote, and discipline their employees. Also examines the historical legal development of public personnel management.

POLS-Y 471 Terrorism (3 cr.) This course will focus on the problems in defining terrorism; the causes of terrorism; the nature of terrorist organizations (resources, structure, methods, goals); the media and terrorism; and policies and policy responses to terrorism. The course will focus on both domestic (within the United States) and international case studies of terrorism.

POLS-Y 480 Undergraduate Readings in Political Science (1-6 cr.) P: Written consent of Instructor. Individual readings and research.

POLS-Y 481 Field Experience in Political Science (1-6 cr.) P: Junior or senior standing, 15 credit hours of political science, and project approved by instructor. Faculty-directed study of aspects of the political process based on field experience. Directed readings, field research, and research papers. Certain internship experiences may require research skills.

POLS-Y 490 Senior Seminar in Political Science (1-6 cr.) P: Senior standing, POLS-Y 103, and POLS-Y 205. Readings and discussion of selected problems; research paper usually required. Seminar divided into sections to allow students to select an area of study.

POLS-Y 498 Honors Readings in Political Science (1-6 cr.) P: Authorization of Instructor. To be taken in

conjunction with advanced political science courses to meet the requirement of Political Science Honors Program.

POLS-Y 499 Reading for Honors (1-12 cr.) P: Approval of instructor. Individual readings and research for students admitted to the Political Science Honors Program.

PSY-B 310 Life-Span Development (3 cr.) P: 3 credit hours in psychology. This course emphasizes a lifespan perspective of physical, motor, intellectual, cognitive, language, social, and personality development. Commonalities across the life span as well as differences among various segments of the life span are examined. Theory and research are equally stressed.

PSY-B 325 Psychology of Learning (3 cr.) P: 6 credit hours in psychology. Facts and principles of human and animal learning, especially as treated in theories that provide a general framework for understanding what learning is and how it takes place.

PSY-B 354 Adult Development and Aging (3 cr.) P: PSY-B 310 or consent of instructor. The course content examines changes that occur with age in the following areas: intelligence, memory, personality, sexuality, health, living environments, economics, developmental disorders, and treatment for developmental disorders.

PSY-B 366 Concepts and Applications of Organizational Psychology (3 cr.) P: 3 credit hours in psychology or consent of instructor. The study and application of psychological principles to understand human behavior in the work setting. Emphasis on the role of psychological theory and research methodology in solving human behavior problems in the workplace. Specific areas of coverage include work motivation, job satisfaction, employee involvement, communication, leadership, team effectiveness, work and well-being, organizational structure and culture.

PSY-B 378 Introduction to Industrial Psychology (3 cr.) P: 3 credit hours in psychology or consent of instructor. The design and application of psychological analysis and research methods to address personnel issues including recruitment, selection, placement, training and development, compensation, evaluation, and safety. Emphasis on interviewing skills, research methods, performance analysis and improvement, ergonomic solutions, and legal issues.

PSY-B 386 Introduction to Counseling (3 cr.) P: PSY-P 324 The course is a general overview of the challenges therapists experience in the psychotherapeutic process from first session to termination. Students should gain an understanding of the therapeutic skills clinicians need, understand potential issues and pitfalls, and develop a cohesive understanding of the content of therapy.

PSY-B 388 Human Sexuality (3 cr.) P: PSY-P 101 and PSY-P 102. This course presents a biopsychosocial model of sexual function and dysfunction. Factors influencing sexual functioning such as chronic illness, substance abuse, and fear of AIDS are explored. Sexual paraphilias will also be discussed.

PSY-B 452 Senior Seminar in Psychology (1-3 cr.) P: Senior status, completion of PSY-P 250/P 251, and consent of instructor. A capstone course requiring readings, discussion, and typically, a research project.

PSY-P 101 Introduction to Psychology 1 (3 cr.) Introduction to research methods, data, and theoretical interpretation of psychology in the areas of learning, sensation and perception, and behavioral neuroscience.

PSY-P 102 Introduction to Psychology 2 (3 cr.) Introduction to individual differences; personality; and developmental, abnormal, and social psychology.

PSY-P 199 Planning Your Psychology Career (1 cr.) P: PSY-P 101, PSY-P 102. C: PSY-P 102. Intended for Psychology majors only. Where do you want to be 10 years from now? How can you get there? Information for undergraduate majors to help them intelligently organize their undergraduate studies. Information about what psychologists do, professional and practical issues in career choice, course selection, intern/research experience, and planning a course of study.

PSY-P 220 Introduction to Drugs and Behavior (3 cr.) Introductory discussion of basic human neuroanatomy and the influence of drugs on the brain and behavior. The study of social and clinical aspects of drug use is covered.

PSY-P 234 Principles of Mental Health (3 cr.) P: 3 credit hours of psychology. Development and maintenance of mental health by application of psychological and psychiatric principles of normal human behavior.

PSY-P 250 Research Methods & Statistics I (3 cr.) P: PSY-P 101 and PSY-P 102; and MATH-M 118 or MATH-A 118 or above. Course is designed to enable students to become both a user and an informed consumer of basic statistical techniques used in psychological research. Students will also learn to design and critique the methodology of psychological research. Preparation of research proposals/reports using statistical analysis and knowledge of research methods is required. This course is the first semester of a two-semester course and must be taken the semester before taking P 251. Should be taken prior to enrolling in 300- and 400-level psychology courses.

PSY-P 251 Research and Quantitative Methods in Psychology II (3 cr.) P: PSY-P 250. Course is a continuation of P 250 that includes statistical analysis, research methods, and proposal/report writing used in psychological research. This course is the second half of a two-semester course and must be taken the semester after P 250. Should be taken before enrolling in 300- and 400-level psychology courses.

PSY-P 301 Psychology and Human Problems (3 cr.) P: Junior standing. Contemporary human problems considered from a psychological perspective. Representative topics include stress, creativity, environmental impact, behavior control, volunteerism, and drug usage.

PSY-P 303 Health Psychology (3 cr.) P: 6 credit hours in psychology. Introductory course outlining contributions of psychology to the promotion and maintenance of health and prevention and treatment of illness. Special emphasis on clinical techniques used by psychologists to confront heart disease, cancer, and AIDS.

PSY-P 316 Psychology of Childhood and Adolescence (3 cr.) P: PSY-B 310 or consent of instructor. Development of behavior in infancy, childhood, and youth; factors that influence behavior.

PSY-P 319 Psychology of Personality (3 cr.) P: 6 credit hours in psychology. R: PSY-P 102. Methods and results of scientific study of personality. Basic concepts of personality traits and their measurement; developmental influences; problems of integration.

PSY-P 320 Social Psychology (3 cr.) P: PSY-P 101 and PSY-P 102. Principles of scientific psychology applied to the individual in a social situation.

PSY-P 321 Group Dynamics (3 cr.) P: 6 credit hours in psychology. Exposes the student to interpersonal processes inherent in group settings. Topics may include group psychotherapy, social factors in groups, group decision making or group violence. Particular focus of course may vary with instructor.

PSY-P 322 Psychology in the Courtroom (3 cr.) P: PSY-P 101 and PSY-P 102; or consent of instructor. This course considers the psychological aspects of roles and interactions in the courtroom. Topics include definitions of "sanity" and "competency," eyewitness testimony, jury selection, psychological autopsies, and the psychologist as "expert witness."

PSY-P 324 Abnormal Psychology (3 cr.) P: 6 credit hours in psychology. R: PSY-P 102. A first course in adult abnormal psychology; including forms of abnormal behavior, etiology, development, interpretations, and final manifestations.

PSY-P 326 Behavioral Neuroscience (3 cr.) P: 6 credit hours in Psychology. R: BIOL-L 100 or BIOL-L 105 or AHLT-M 195. An examination of the cellular bases of behavior, emphasizing contemporary views and approaches to the study of the nervous system. Neural structure, function, and organization are considered in relation to sensory and motor function, motivation, learning, and other basic behaviors.

PSY-P 327 Psychology of Motivation (3 cr.) P: 6 credit hours in psychology. How needs, desires, and incentives influence behavior; research on motivational processes in human and animal behavior, including ways in which motives change and develop.

PSY-P 329 Sensation and Perception (3 cr.) P: 6 credit hours in psychology. R: AHLT-M 195. This course focuses on the study of vision, hearing, smell, taste, touch, temperature, and pain; as well as topics fundamental to an understanding of sensory and perceptual processes.

PSY-P 335 Cognitive Psychology (3 cr.) P: 6 credit hours in psychology. Introduction to human cognitive processes, including attention and perception, memory, psycholinguistics, problem solving, and thinking.

PSY-P 336 Psychological Tests and Individual Differences (3 cr.) P: MATH-K 300, or PSY-P 250/P 251. Principles of psychological testing. Representative tests and their uses for evaluation and prediction. Emphasis on concepts of reliability, validity, standardization, norms, and item analysis.

PSY-P 354 Statistical Analysis in Psychology (3 cr.) P: PSY-P 101, PSY-P 102, and either MATH-K 300 or PSY-P 250/P 251. Use of statistics in psychological work, including multivariate statistical methods. Understanding of statistics as they are presented in the psychological literature. Use of computer statistical software package to analyze psychological data.

PSY-P 380 Ethical Issues in Psychology (3 cr.) P: 6 credit hours in psychology. This course introduces students to methods of ethical reasoning, as well as ethical principles and laws that arise in the practice of psychology in academic, research, and clinical settings.

PSY-P 407 Drugs and the Nervous System (3 cr.) P: 6 credit hours in psychology. Introduction to the major psychoactive drugs and how they act upon the brain to influence behavior. Discussion of the role of drugs as therapeutic agents for various clinical disorders and as probes to provide insight into brain function.

PSY-P 408 Brain and Cognition (3 cr.) P: PSY-P 326. Discussion of the brain systems involved in cognition and perception. Emphasis upon understanding the anatomy and function of cerebral cortex. Consideration of neural models of brain function.

PSY-P 411 Neural Bases of Learning and Memory (3 cr.) This course will survey the major work in the field of the neurobiology of memory, approaching the subject from anatomical, physiological, and neurochemical perspectives. Topics covered will include animal models of memory that have proven useful in this research, as well as what has been learned from humans with brain damage and from brain-imaging studies. The facts and fiction of memory-enhancing drugs will also be discussed.

PSY-P 417 Animal Behavior (3 cr.) P: PSY-P 102. Methods, findings, and interpretations of recent investigations of animal behavior, including ethological studies.

PSY-P 418 Behavior Genetics (3 cr.) P: PSY-P 101 and PSY-P 102; or consent of the instructor. Broad overview of the application of genetic methods to the study of human behavior. Emphasis is placed upon the use of family, twin, and adoption studies to address psychologically relevant questions concerning the nature and etiology of individual differences in behavior. No prior knowledge of genetics is assumed.

PSY-P 425 Behavioral Disorders of Childhood and Adolescence (3 cr.) P: PSY-P 324. A survey of major behavior disorders, with emphasis on empirical research and clinical description relative to etiology, assessment, prognosis, and treatment.

PSY-P 430 Behavior Modification (3 cr.) P: Junior standing and 9 credit hours in psychology. Principles, techniques, and applications of behavior modification, including reinforcement, aversive conditioning, observational learning, desensitization, self-control, and modification of cognitions.

PSY-P 438 Language and Cognition (3 cr.) P: PSY-P 335. This course surveys the major themes that characterize psycholinguistics. Emphasizes the mental processes that underlie ordinary language use, the tacit knowledge that native English speakers have of their language, and the processes by which children acquire language.

PSY-P 440 Topics in Cognitive Psychology (3 cr.) P: PSY-P 335. Seminar courses in current areas of research in cognitive psychology. Specific topic determined by instructor offering the course.

PSY-P 442 Infant Development (3 cr.) P: PSY-B 310 or consent of intructor. Surveys cognitive, socioemotional, and perceptual-motor development during the first two years of life. Emphasis is on theory and research addressing fundamental questions about the developmental process, especially the biological bases for developmental change.

PSY-P 457 Topics in Psychology (1-3 cr.) P: Junior or senior standing or consent of instructor. Studies in special topics not usually covered in other department courses. Topics vary with instructor and semester.

PSY-P 459 History and Systems of Psychology (3 cr.) P: PSY-P 101 and PSY-P 102; and 6 additional credit hours in psychology. Historical background and critical evaluation of major theoretical systems of modern psychology: structuralism, functionalism, associationism, behaviorism, Gestalt psychology, and psychoanalysis. Methodological problems of theory construction and system making. Emphasizes integration of recent trends.

PSY-P 460 Women: A Psychological Perspective (3 cr.) P: 9 credit hours in psychology. Basic data and theories about the development and maintenance of sex differences in behavior and personality.

PSY-P 493 Supervised Research I (2-3 cr.) P: PSY-P 101 and PSY-P 102, PSY-P 250 and PSY-P 251. Active participation in research. An independent experiment of modest magnitude, or participation in ongoing research in a single laboratory.

PSY-P 494 Supervised Research II (3 cr.) P: PSY-P 493. A continuation of PSY-P 493. Course will include a journal report of the two semesters of work.

PSY-P 495 Readings and Research in Psychology (1-3 cr.) P: Written consent of instructor, junior or senior standing. S/F grading.

REL-R 152 Jews, Christians, Muslims (3 cr.) Patterns of religious life and thought in the West; continuities, changes, and contemporary issues.

REL-R 153 Religions of Asia (3 cr.) Modes of thinking; views of the world and the sacred; the human predicament and paths to freedom; human ideals and value systems in the religions of India, China, and Japan.

REL-R 160 Religion and American Culture (3 cr.) Traditional patterns of encounter with the sacred. Secularization of Western culture. Religious elements in contemporary American culture.

REL-R 170 Religion, Ethics, and Public Life (3 cr.) Western religious convictions and their consequences for judgments about personal and social morality, including such issues as sexual morality, medical ethics, questions of socioeconomic organization, and moral judgments about warfare.

REL-R 180 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.

REL-R 200 Studies in Religion (3 cr.) Select intermediate studies in religion. Interdisciplinary studies emphasized.

REL-R 210 Introduction to Old Testament/Hebrew Bible (3 cr.) Development of its beliefs, practices, and institutions from the Patriarchs to the Maccabean period. Introduction to the Biblical literature and other ancient Near East documents.

REL-R 220 Introduction to New Testament (3 cr.) Origins of the Christian movement and development of its beliefs, practices, and institutions in the first century. Primary source is the New Testament, with due attention to non-Christian sources from the same environment.

REL-R 245 Introduction to Judaism (3 cr.) The development of post-Biblical Judaism: major themes, movements, practices, and values.

REL-R 257 Introduction to Islam (3 cr.) Introduction to the "religious world" of Islam: the Arabian milieu before Muhammad's prophetic call, the career of the Prophet. Qur'an and hadith, ritual and the "pillars" of Muslim praxis, legal and theological traditions, mysticism and devotional piety, reform and revivalist movements.

REL-R 280 Speaking of God (3 cr.) Theology, as the study of the first principle, ground of being, the good, the One, etc., as appearing in various traditions.

REL-R 327 Christianity 50-450 (3 cr.) The emergence of Christianity as a distinct religion in the Roman empire through the fifth century: development of offices and rituals; persecution and martyrdom; Constantine and Catholic orthodoxy; monasticism; major thinkers and theological controversies; the transition to the Middle Ages.

REL-R 331 Christianity, 1500-2000 (3 cr.) Major figures and movements in the Reformation, Counter-Reformation, and modern periods.

REL-R 335 Religion in the United States, 1600-1850 (3 cr.) Development of religious life and thought in early America, from the beginnings to 1850.

REL-R 336 Religion in the United States, 1850-Present. (3 cr.) Development of religious life and thought in modern America, from 1850 to the present.

REL-R 345 Religious Issues in Contemporary Judaism (3 cr.) Religious problems confronting Jews and Judaism in our own time: women and Judaism, the impact of the Holocaust on Judaism, contemporary views of Zionism, religious trends in American Judaism.

REL-R 354 Buddhism (3 cr.) Historical survey of Buddhism from its origins in India through its diffusion throughout Asia in subsequent centuries. Emphasis on practice (ritual, meditation, and ethics) and social grounding (including individual roles and institutional structures) as well as on doctrinal debates.

REL-R 358 Introduction to Hinduism (3 cr.) Beliefs, rites, and institutions of Hinduism from the Vedic (c. 1200 B.C.) to modern times: religion of the Vedas and the Upanishads; epics and the rise of devotional religion; philosophical systems (Yoga and Vedanta); sectarian theism; monasticism; socioreligious institutions; popular religion (temples and pilgrimages); modern Hindu syncretism.

REL-R 362 Religion in Literature (3 cr.) Theological issues raised in literature. Function of religious myth and central

religious themes, such as damnation, alienation, pilgrimage, quest, conversion, enlightenment. May be repeated once for credit with a different topic.

REL-R 364 Topics in Gender and Western Religion. (3 cr.) Basis for and substance of the feminist critique of Western religions. Examines feminist arguments with religious texts, traditions, patterns of worship, expressions of religious language, and modes of organization. Examination of alternatives.

REL-R 371 Religion, Ethics, and the Environment (3 cr.) Exploration of relationships between religious world views and environmental ethics. Considers environmental critiques/defenses of monotheistic traditions; selected non-Western traditions, the impact of secular "mythologies," philosophical questions, and lifestyle issues.

SCS-G 400 General Studies Capstone (3 cr.) P: ENG-W 290 and senior standing. Students prepare a portfolio combining work experience and academic accomplishments. The portfolio will be based on IUPUI Principles of Undergraduate Learning. Students will document mastery of: Core Communication/Quantitative Skills, Critical Thinking, Integration/Application of Knowledge, Itellectual Depth, Breadth/Adaptiveness, Understanding Society, Culture, Values and Ethics. This course taught on-line only.

SLIS-L 155 Information Resources in Journalism (1 cr.) Introduction to information sources and services of libraries. Training in use of computerized database systems as well as selection and use of other advanced reference sources.

SOC-R 220 The Family (3 cr.) The family as a major social institution and how it relates to the wider society. Formation of families through courtship, marriage, and sexual behavior; maintenance of families through childbearing and family interaction; and dissolution of families by divorce or death. Social change and the emergence of new familial patterns. Recommended for nonmajors.

SOC-R 315 Sociology of Power (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. Analysis of the nature and basis of political power on the macro level—the community, and national and international arenas. Study of formal and informal power structures and of the institutionalized and noninstitutionalized mechanisms of access to power.

SOC-R 318 The Self and Social Interaction (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. The course will examine the reciprocal link between the individual and society; more specifically, how individuals are affected by group behavior, and how the group is affected by the individual. Topics include: Socialization, the development of the self, social interaction, group dynamics, collective behavior and social movements.

SOC-R 320 Sexuality and Society (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. Provides a basic conceptual scheme for dealing with human sexuality in a sociological manner.

SOC-R 326 Masculinity & Society (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. Analysis of the meanings of masculinity. The major focus of the course is to examine how male gender roles impact the lives of men including: influences on men's behavior, identities and interactions with other men and women. Variations by social class, race/ethnicity, age and sexual orientation will be examined.

SOC-R 327 Sociology of Death & Dying (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. This course examines inevitable and salient features of the human condition. Historical evaluation of images and attitudes toward death, the medicalization of death, the human consequences of high-tech dying, the role of the family in caring for dying loved ones. The emergence and role of hospices, the social roles of funerals, grief and bereavement, euthanasia and suicide, the worlds of dying children and grieving parents, and genocide are major issues that may be addressed. Two of the major themes of the course revolve around the idea that the way we die is a reflection of the way we live; and that the study of dying and death is an important way of studying and affirming the value of life.

SOC-R 410 Alcohol, Drugs & Society (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. This is a survey of the use and abuse of alcohol and other drugs, including extent of use, history of use and abuse, legal actions, and treatment strategies.

SOC-R 463 Inequality and Society (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. Presentation of conservative, liberal, and radical theories of class formation, class consciousness, social mobility, and consequences of class membership. Emphasis on the American class system, with some attention given to class systems in other societies.

SOC-R 495 Individual Readings/Research in Sociology (1-6 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. Exploration of a topic in sociology not covered by the regular curriculum but of interest to faculty and students in a particular semester. Topics to be announced.

SOC-S 163 Social Problems (3 cr.) Major social problems in areas such as the family, religion, economic order; crime, mental disorders, civil rights; racial, ethnic, and international tensions. Relation to structure and values of larger society.

SOC-S 216 American Ethnic Diversity (3 cr.) Themes discussed include Old World origins, current conditions, family, work, power, gender, and art. The approach is interdisciplinary. Readings are largely original accounts and include autobiographies, novels, and essays.

SOC-S 250 Methods and Statistics I (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology, MATH-M 118 or MATH-A 118. First semester of a two-semester course integrating methods of research and statistical analysis. Includes logic of scientific inference, theory construction, research design, and data collection.

SOC-S 251 Methods and Statistics II (3 cr.) P: SOC-S 250. Second half of a one-year course integrating methods of research and statistical analysis. Includes logic of scientific inference, theory construction, research design, and data collection.

SOC-S 260 Intermediate Sociological Writing (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. Sociological aspects of current social issues and implications of existing and/or proposed public policies are explored. Consistency with related public policies is also addressed.

SOC-S 295 Selected Topics inSociology (3 cr.) P: SOC-S 163 C: SOC-S 251 or permission of instructor. Topic: Sophomore Seminar. The focus on the seminar will be thinking, questioning, and writing from sociological perspectives. Students will frame sociological questions, match data to questions, develop sociological arguments, learn effective methods for doing library searches and organizing information, and then write and polish their papers. Required for sociology majors.

SOC-S 300 Race and Ethnic Relations (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. Theoretical and conceptual issues relating to racial and ethnic minority and majority groups. Comparative analysis of themes, terms, concepts, and theories of multiethnic societies; case studies of intergroup relations in non-American societies, race and ethnic groups, and collective experiences and organization of social institutions.

SOC-S 301 Topics in Gender (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. Specific topics announced each semester; examples include gender in the media, religion and gender, gender and work, gender and health, gender and politics.

SOC-S 304 Global Issues in Gender (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. This course will provide a general introduction to social issues from around the world with a focus on gender.

SOC-S 305 Population and Human Ecology (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. Population composition, fertility, mortality, natural increase, migration; history, growth, and change of populations; population theories and policies; techniques of manipulation and use of population data; the spatial organization of populations.

SOC-S 308 Global Society (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. Introduction to methods of cross-cultural analysis; study of key theories derived from comparative analysis, with emphasis on determinants and consequences of industrialization.

SOC-S 309 The Community (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. Urban, suburban, and rural communities, especially in America; community and neighborhood structure and organization; housing and land utilization; human behavior; patterns of community growth; community planning.

SOC-S 310 Sociology of Women in America (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. A brief survey of the history of women's changing role in America, with particular emphasis on women's legal status in this century, persistence of occupational segregation, the organization and growth of the women's rights movement since 1960, the impact of these changes on the nuclear family, and the female self-image.

SOC-S 312 Education and Society (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology or consent of instructor. The role of educational institutions in modern industrialized societies, with emphasis on the functions of such institutions for the selection, socialization, and certification of individuals for adult social roles. Also covers recent educational reform movements and the implications of current social policies on education.

SOC-S 313 Religion and Society (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. The nature, consequences, and theoretical origins of religion; 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.

SOC-S 314 Social Aspects of Health and Medicine (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. The effects of group characteristics in causing, treating, and preventing mental and physical illness; social influences in medical education, medical practice, and hospital administration.

SOC-S 315 Work and Occupations (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. Analysis of the professions and occupations; range, history, social origins, and typical career patterns of selected occupations; social characteristics of occupational and professional groups; influence of sex, education, and minority group membership upon selection of a profession or occupation.

SOC-S 319 Science and Society (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology or consent of instructor. Issues such as development and structure of the scientific community; normative structure of science; cooperation, competition, and communication among scientists; scientists' productivity, careers, and rewards; development of scientific specialties; and relationship between science and society.

SOC-S 320 Deviant Behavior and Social Control (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology or consent of instructor. Analysis of deviance in relation to formal and informal social processes. Emphasis on deviance and respectability as functions of social reactions, characteristics of rules, and power and conflict.

SOC-S 321 Sexual Diversity (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology or consent of instructor. Sociological examination of patterns and variations in several dimensions of human sexuality, sexual definitions, incidence of various behaviors, intensity of sexual response, sexual object choice, and other modes of sexual expression.

SOC-S 325 Criminology (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. Causes of crime, organization of criminal behavior from the viewpoint of the person and the group, and social responses to crime.

SOC-S 328 Juvenile Delinquency (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. Nature and extent of juvenile delinquency, its cause, juvenile delinquency and the law, methods of research in juvenile delinquency, theories and practices of delinquency control.

SOC-S 329 Women and Deviance (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. Using theoretical models of women and deviance, this course examines gender norms and roles in crime. Detective fiction, mental illness, alcoholism, drug addiction, lesbianism, rape, and abortion.

SOC-S 331 Sociology of Aging (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. Examination of theoretical issues and practical problems associated with aging. Emphasis on social and social-psychological

dimensions, with some treatment of the demographic, political, economic, and familial aspects of old age. Topics include consequences of research methods and findings, how experiences of younger people affect their subsequent adaptations to old age, American cultural values and norms with respect to older people, and predictions concerning the quality of life for elderly persons in the twenty-first century.

SOC-S 335 Race and Ethnic Relations (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. Relations between racial and ethnic minority and majority groups; psychological, cultural, and structural theories of prejudice and discrimination; comparative analysis of diverse systems of intergroup relations.

SOC-S 338 Sociology of Gender Roles (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. Exploration of the properties, correlates, and consequences of sex-gender systems in contemporary societies. Emphasis on defining sex-gender systems; tracing their historical development; considering their implications for work, marriage, and fertility, with cross-cultural comparisons.

SOC-S 360 Topics in Social Policy (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. Specific topics announced each semester; examples include environmental affairs, urban problems, poverty, and population problems.

SOC-S 361 Cities and Suburbs (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. Introduction to theory and research on the changing scale and complexity of social organization (urbanization), the quality of life in urban areas, demographic and ecological city growth patterns, and public policy concerns in contemporary urban society.

SOC-S 403 Industry, Labor, and Community (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. Organizations studied from a sociological perspective. Theories and typologies of organizations as well as research that tests them. Attention to social structures (formal and informal) of organizations, the participants (management, labor, and clients), organizational goals, effects of technology and the environment.

SOC-S 405 Selected Social Institutions (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. An examination of one or more institutional areas, e.g., religion, education, the military.

SOC-S 413 Gender and Society (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. 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.

SOC-S 416 The Family (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. The family as a social institution, changing family folkways, the family in relation to development of personality of its members, disorganization of the family, and predicting success and failure in marriage.

SOC-S 418 Sociology of Political and Religious Movements (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. Analysis of the major types of political (reform, revolutionary, and reactionary) and religious movements (cults, sects). Emphasis on their nature, ideology, and organization.

SOC-S 419 Social Movements and Collective Action (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. Change-oriented social and political collective action and consequences for groups and societies. Resource mobilization, historical and comparative analysis of contemporary movements and collective action.

SOC-S 420 AdvancedTopics in Deviance (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. Specific topics announced each semester, e.g., crime, juvenile delinquency, law enforcement, corrections, mental illness, sexual deviance, drug use, and violence.

SOC-S 423 Sexual Patterns and Variations (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. Sociological examination of patterns and variations in several dimensions of human sexuality. Emphasis will be placed on sexual nonconformity (homosexuality, premarital relations, etc.).

SOC-S 426 Control of Crime (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. Analysis of policies for prevention of crime and treatment of criminals on basis of knowledge regarding causation of criminal behavior.

SOC-S 431 Topics in Social Psychology (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. Specific topics announced each semester, e.g., socialization, personality development, small group structures and processes, interpersonal relations, language and human behavior, attitude formation and change, violence and aggression.

SOC-S 436 Public Opinion and Propaganda (3 cr.) P: SOC-S 163 or 3 credit hours of introductory sociology. Techniques of propaganda, with emphasis on war propaganda; propaganda as an instrument of social control; role of propaganda and opinion measurement.

SOC-S 441 Topics in Social Theory (3 cr.) P: SOC-S 163, SOC-S 250, SOC-S 251. Topics include development of American sociology; classical sociological theory; contemporary sociological theory.

SOC-S 447 Theories in Social Change (3 cr.) P: SOC-S 163, SOC-S 250, and SOC-S 251. Introduction to the social mechanisms of change. Explores various conditions that result in social change, such as technological advances, reform movements, and revolution. The results of social change such as modernization, rationalization, and urbanization are examined in terms of how they affect various institutions.

SOC-S 468 Research Problems in Sociology (1-3 cr.) P: 6 credit hours in sociology. Instructor's consent. An independent research project, formulated and conducted in consultation with a faculty sponsor, culminating in an analytical paper.

SOC-S 470 Senior Seminar (3 cr.) P: SOC-S 163, SOC-S 250, SOC-S 251. Topics in sociology and sociological applications.

SOC-S 494 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. Specifically, each intern is required to (1) keep a daily or

weekly journal, which is given at regular intervals to the faculty sponsor; (2) give an oral report once the fieldwork is completed; and (3) depending on academic credit, write a journal or an analytic paper or both.

SOC-S 495 Individual Readings/Research in Sociology (1-6 cr.) P: 6 credit hours in sociology and written consent of instructor. To be taken in conjunction with advanced sociology courses to meet requirements of the Sociology Honors Program.

SOC-S 498 Honors Thesis Seminar I (1-3 cr.) P: Consent of the instructor for SOC-S 470 required. C: SOC-S 470. To be taken in conjunction with SOC-S 470 to meet the requirements of the Sociology Honors Program.

SOC-W 100 Gender Studies (3 cr.) Interdisciplinary approach to core discipline areas and to methodological and biographical tools required for research in women.

SPAN-S 100 Elementary Spanish I (4 cr.) P: Placement Testing. Intensive introduction to present-day Spanish, with drills for mastery of phonology, basic structural patterns, and functional vocabulary. Attendance in the language lab may be required.

SPAN-S 150 Elementary Spanish II (4 cr.) P: Placement Testing or SPAN-S 100. Continuation of SPAN-S 100. Intensive introduction to present-day Spanish, with drills for mastery of phonology, basic structural patterns, and functional vocabulary. Attendance in the language lab may be required.

SPAN-S 200 Second-Year Spanish I (3 cr.) P: SPAN-S 100 and SPAN-S 150. Intensive drill reviewing important structural and vocabulary problems, coordinated with literary readings. Practice in composition. Attendance in the language lab may be required.

SPAN-S 250 Second-Year Spanish II (3 cr.) P: SPAN-S 200. Discussions in Spanish of contemporary Hispanic literature. Practice in composition. Attendance in the language lab may be required.

SPAN-S 275 Hispanic Culture and Conversation (3 cr.) P: SPAN-S 250. Conducted in Spanish. Practice of language skills through reading and discussion of Hispanic culture. Treats facets of popular culture, diversity of the Spanish-speaking world, and themes of social and political importance.

SPAN-S 291 Hispanic Literature and Civilization (3 cr.) P: SPAN-S 250. Conducted in Spanish. Continuing practice of language skills through reading and discussion of Hispanic culture, with emphasis on grammar. Treats facets of popular culture, diversity of the Spanish-speaking world, and themes of social and political importance.

SPAN-S 301 The Hispanic World I (3 cr.) P: SPAN-S 317. Introduction to Hispanic culture through literature. Study of representative literary works in both Spain and Spanish America, in the context of Hispanic history, art, philosophy, folklore, etc.

SPAN-S 302 The Hispanic World II (3 cr.) P: SPAN-S 317. Continuing exploration of Hispanic culture through literature. Study of representative literary works in both Spain and Spanish America, in the context of Hispanic history, art, philosophy, folklore, etc.

SPAN-S 303 The Hispanic World III (3 cr.) P: SPAN-S 317. Continuing exploration of Hispanic culture through literature. Study of representative literary works in both Spain and Spanish America, in the context of Hispanic history, art, philosophy, folklore, etc.

SPAN-S 311 Spanish Grammar (3 cr.) P: SPAN-S 250. Review of the major points of Spanish grammar.

SPAN-S 312 Written Composition in Spanish (3 cr.) P: SPAN-S 250. Course integrates the four basic language skills into a structured approach to composition. Some review of selected points of Spanish grammar included. Emphasis on correct usage, vocabulary building, and stylistic control. Required for major.

SPAN-S 317 Spanish Conversation and Diction (3 cr.) P: SPAN-S 250. Intensive, controlled conversation correlated with readings, reports, debates, and group discussions. Required for major.

SPAN-S 363 Introduccion a la Cultura Hispanica (3 cr.) P: SPAN-S 317. A specialized study of cultural phenomena of the Spanish-speaking world. Topics include Hispanic Film, Latino Studies, Hispanic theater, etc.

SPAN-S 407 Survey of Spanish Literature I (3 cr.) P: SPAN-S 301 and SPAN-S 302 or 303 An historical survey that covers major authors, genres, periods, and movements from the Spanish Middle Ages through the Baroque period of the seventeenth century. Readings include prose works, poetry, and drama.

SPAN-S 408 Survey of Spanish Literature II (3 cr.) P: SPAN-S 301 and SPAN-S 302 or 303. An historical survey of Spanish literature that covers the main current of Spain's literary history in the eighteenth, nineteenth, and twentieth centuries. Readings in prose, poetry, and drama by Larra, Pérez Galdós, Unamuno, García Lorca, and other representative writers.

SPAN-S 411 Spain: The Cultural Context (3 cr.) P: One 300-level SPAN-S course, A course to integrate historical, social, political, and cultural information about Spain.

SPAN-S 412 Spanish America: the Cultural Context (3 cr.) P: One 300-level SPAN-S course. A course to integrate historical, social, political, and cultural information about Spanish America.

SPAN-S 420 Modern Spanish American Prose Fiction (3 cr.) P: SPAN-S 301 and SPAN-S 302. Spanish American prose fiction from late-nineteenth-century modernism to the present.

SPAN-S 450 Don Quixote (3 cr.) P: SPAN-S 301 and SPAN-S 302. Detailed analysis of Cervantes's novel. Life and times of the author. Importance of the work to the development of the novel as an art form.

SPAN-S 471 Survey of Spanish American Literature I (3 cr.) P: SPAN-S 301 and SPAN-S 302. An historical survey of Spanish American literature. This course covers major authors, genres, periods, and movements from pre-Columbian times, through the Conquest and the Spanish colonies, to the beginning of the nineteenth century when the Spanish American republics were born.

SPAN-S 472 Survey of Spanish American Literature II (3 cr.) P: SPAN-S 301 and SPAN-S 302. An historical survey of Spanish American literature. This course covers major authors, genres, periods, and movements. This literary survey course begins in the nineteenth century, when Spanish colonial rule ended and most Spanish American countries became republics, and follows the growth of Spanish American literature up to the present day.

SPAN-S 494 Individual Readings in Hispanic Studies (1-3 cr.) P: Consent of the department. Intensive study of selected authors and topics.

SPCH-C 205 Introduction to Oral Interpretation (3 cr.) P: Sophomore standing and SPCH-S 121 or THTR-T 120; or consent of instructor. Basic principles and practice in analysis and reading of selections from prose, poetry, and drama. Lecture and recitation.

SPCH-C 310 Rhetoric and Public Address (3 cr.) P: SPCH-S 121 and junior standing. Historical survey of theories of rhetoric and their application to great issues in American culture.

SPCH-C 325 Interviewing Principles and Practices (3 cr.) P: Sophomore standing. Study and practice of methods in selected interview settings; emphasis on the logical and psychological bases for the exchange of information and attitudes.

SPCH-S 121 Public Speaking (3 cr.) P: ENG-W 131. C: ENG-W 131. Theory and practice of public speaking, training in thought processes necessary to organize speech content, analysis of components of effective delivery and language.

SPCH-S 122 Interpersonal Communication (3 cr.) Practical consideration of spontaneous human interaction in face-to-face situations. Special attention is given to perception, language, and attitudes in dyads and small groups.

SPCH-S 210 Survey of Communication Studies (1 cr.) This course surveys the foundational principles, theories, and practice of the major areas of the communication studies discipline.

SPCH-S 223 Business and Professional Speaking (3 cr.) P: Sophomore standing and SPCH-S 121 and SPCH-S 122; or consent of the instructor. Preparation and presentation of types of speeches and oral reports appropriate to business and professional occupations; group discussion and parliamentary procedure.

SPCH-S 228 Argumentation and Advocacy (3 cr.) P: SPCH-S 121 and sophomore standing. Reasoning, evidence, and argument in public discourse. Study of forms of argument. Practice in argumentative speaking.

SPCH-S 229 Discussion and Group Methods (3 cr.) P: SPCH-S 121 or SPCH-S 122 and sophomore standing. Leadership and participation in group, committee, conference, and public discussion; logical and psychological aspects of group process.

SPCH-S 246 Rhetorical Skills (3 cr.) This course provides instruction and practice in intermediate skills of written and oral communication.

SPCH-S 306 Leadership (3 cr.) P: SPCH-S 121. An upper-level survey course designed to familiarize students with the role of effective leadership within a business environment; students will explore and distinguish among various styles of leadership and their demand in today's global market.

SPCH-S 307 Crisis Management (3 cr.) P: SPCH-S 121 and junior standing. An upper-level survey course designed to introduce students to the various concepts, theories, and principles of effecive crisis management. The course explores both national and international corporate crises in regards to crisis prevention, crisis readiness, and crisis resolution.

SPCH-S 308 Family Communication (3 cr.) P: SPCH-S 122 and junior standing. This course is designed to critically examine the communication process that comprise and define families. Students will be exposed to numerous perspectives taken by contemporary family communication scholars. Students will learn how to apply diverse family theories and research.

SPCH-S 322 Advanced Interpersonal Communication (3 cr.) P: SPCH-S 122 and junior standing. Advanced consideration of communication in human relationships. Emphasis given to self-concept, perception, verbal language, nonverbal interaction, listening, interpersonal conflict and communication skills in family, social, and work situations.

SPCH-S 323 Speech Composition (3 cr.) P: Junior or senior standing, SPCH-S 121; and ENG-W 231 or ENG- W 290. Advanced speechwriting; theories of style, written and spoken language; logical proofs; and emotional and ethical appeals. Practice in composition and delivery.

SPCH-S 324 Persuasion (3 cr.) P: Junior standing and SPCH-S 246. Motivational appeals in influencing behavior; psychological factors in speaker-audience relationship; contemporary examples of persuasion. Practice in persuasive speaking.

SPCH-S 325 Voice and Diction (3 cr.) P: SPCH-S 121 or THTR-T 120. R: Sophomore standing or consent of instructor. Anatomy and functions of vocal mechanism; background for teaching normal speech patterns.

SPCH-S 333 Public Relations (3 cr.) P: Junior standing and SPCH-S 121; or consent of instructor. Introduction to the principles of contemporary public relations, including ethics of public relations; impact on society; and uses by government, business, and social institutions for internal and external communication. Public relations as a problem-solving process utilizing theoretical and applied communication strategies.

SPCH-S 336 Current Topics in Communication (3 cr.) Extensive analysis of selected problems in contemporary speech communication. Topics vary each semester and are listed in the Schedule of Classes.

SPCH-S 353 Advanced Public Speaking (3 cr.) P: SPCH-S 121 and sophomore standing. Development of a marked degree of skill in preparation and delivery of various types of speeches, with emphasis upon depth of research, clarity of organization, application of proof, and appropriate style.

SPCH-S 380 Nonverbal Communication (3 cr.) P: SPCH-S 122. Exploration of communicative interaction that is not linguistic in nature. Emphasizes the communicative aspects of personal space, physical environment, body movement, touch, facial expression, eye contact, and paralanguage.

SPCH-S 398 Independent Study in Speech Communication (1-3 cr.) P: Junior standing and approval of instructor. Independent study or practicum experience. Projects must be approved by faculty member before enrolling.

SPCH-S 400 Senior Seminar (2.00 cr.) P: SPCH-S 228, SPCH-S 229, SPCH-S 324, and senior standing.

SPCH-S 405 Human Communication Theory (3 cr.) P: Junior standing,SPCH-S 246; and SPCH-S 322 or S 324. Survey of contemporary theories of human communication with emphasis on the nature of theory construction; contributions of allied disciplines to communication theory.

SPCH-S 407 Historical Development of Rhetorical Theory. (3 cr.) P: SPCH-S 246 and Junior standing. Survey of ancient through contemporary thought on the art of rhetoric; identification of leading trends in the history of rhetoric and the assessment of those trends in light of surrounding context.

SPCH-S 421 Speech Criticism (3 cr.) P: Junior standing and SPCH-S 246 Rhetorical criticism exemplified by selected studies, ancient and modern; development of contemporary standards and methods of appraisal.

SPCH-S 424 Empirical Research Methods in Speech Communication (3 cr.) P: MATH-A 118 or MATH-M 118, or higher; junior or senior standing and SPCH-S 246. 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.

SPCH-S 427 Cross-Cultural Communication (3 cr.) P: Sophomore standing. A survey study of national, cultural, and cross-cultural persuasion in theory and practice.

SPCH-S 440 Organizational Communication (3 cr.) P: Junior standing and SPCH-S 246. Examination of internal and external communication in business and other professional organizations, with emphasis upon theory, techniques, practices, goals, and the social environment in which such communication exists.

SPCH-S 450 Gender and Communication (3 cr.) P: SPCH-S 122 and sophomore standing; or consent of instructor. Exploration of the communication between males and females from psychological, social, and cultural perspectives. Emphasizes interpersonal interaction between males and females in friendship and romantic contexts as well as educational, organizational, and mediated contexts.

SPEA-E 162 Environment and People (3 cr.) P: Sophomore standing. An interdisciplinary examination of the problems of population, pollution, and natural resources and their implications for society.

SPEA-E 400 Natural History of Coral Reefs (3 cr.) P: Any 100-level biology course. Introduction to principles of biology, ecology, and geology as applied to coral reef ecosystems.

SUPV-S 300 Personnel Supervision (3 cr.) An introduction to and overview of the fundamental concepts of supervisory management. Emphasis is placed upon the supervisor's major personnel functions, including organizing, planning, communication, job definition and assignment, recruiting, orientation, training, salary administration, and labor relations.

SUPV-S 310 Production Supervision (3 cr.) The role and function of the supervisor in the production of goods and services. Course will include such production topics as scheduling, quality control, time and motion studies, cost control, tooling, etc.

SUPV-S 320 Labor Relations (3 cr.) An introduction to labor relations for supervisors. The organization of labor unions and federations, certification, contracts, collective bargaining, grievances, arbitration, and labor law will be covered.

TEL-J 470 Broadcast Media Analysis (3 cr.) Seminar on problems of communicating news through aural and visual channels. Application of communications theory to broadcast news and public affairs presentations. Study of effects of format, verbal content, nonverbal content, and presenter on communications process.

TEL-R 204 Foundations of Broadcasting (3 cr.) Sociological, historical, technical, aesthetic, and regulatory considerations in the understanding of broadcasting. Two hours lecture, one discussion section weekly.

TEL-R 287 Process and Effects of Mass Communication (3 cr.) Theories and principles of mass communication, with emphasis on the contribution of the behavioral sciences.

TEL-R 309 Television Production (3 cr.) Materials and equipment of television studio production.

TEL-R 311 Broadcast Writing (3 cr.) Style, form, and preparation of writing materials for broadcasting.

TEL-R 404 Topical Seminar in Telecommunications (1-3 cr.) P: TEL-T 441. Exploration of problems and issues of telecommunications in contemporary society.

TEL-R 440 Advertising Strategies (3 cr.) P: SPCH-S 246. Analysis and evaluation of the planning, creative, and placement components of advertising campaigns utilizing the broadcast media; development of original advertising campaigns.

TEL-T 340 Electronic Media Advertising (3 cr.) Principles of Internet, network, national spot, and local radio and television advertising; roles of advertising agency, station representative, time buyer.

TEL-T 347 Promotion and Marketing in Telecommunications (3 cr.) Theory and practice of designing, implementing, and evaluating promotional materials and marketing campaigns for television programs, radio formats, cable services, the Web, and new media.

TEL-T 441 Advanced Advertising Strategies (3 cr.) P: TEL-R 440. Analysis and evaluation of planning, creative, and placement components of advertising campaigns utilizing the electronic media; development of original advertising campaigns.

THTR-T 105 Appreciation of Theatre (3 cr.) Introduction to the art of the theatre through a study of major dramatic

forms and theatrical techniques. No credit for theatre/drama major concentration.

THTR-T 115 Oral Interpretation I (3 cr.) Introduction to theories, methodology, and skills: oral and visual presentation of literature for audiences.

THTR-T 120 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.

THTR-T 220 Acting II (3 cr.) P: THTR-T 120 and permission of instructor. Textual analysis and techniques of communicating with body and voice. Study and performance of characters in scenes from Shakespeare and modern realistic and nonrealistic dramas. Lecture and laboratory.

THTR-T 225 Stagecraft I (3 cr.) Introduction to theories, methodology, and skills: analysis of practical and aesthetic functions of stage scenery, fundamentals of scenic construction and rigging, mechanical drawing for stagecraft. Lecture and laboratory.

THTR-T 270 Introduction to History of the Theatre I (3 cr.) Significant factors in primary periods of theatre history and their effect on contemporary theatre. Review of representative plays of each period to illustrate theatrical use of dramatic literature.

THTR-T 271 Introduction to History of the Theatre II (3 cr.) Continuation of THTR-T 270. Significant factors in primary periods of theatre history and their effect on contemporary theatre. Review of representative plays of each period to illustrate theatrical use of dramatic literature.

THTR-T 275 American Theatre: The Black Experience (3 cr.) Historical survey of the black influence in the American theatre; a critical study of early and contemporary plays concerning black social problems and depicting black culture; the contributions of black actors and black playwrights to the American stage.

THTR-T 310 Creative Dramatics (3 cr.) Theory and technique of guiding children in spontaneous activity; specifically, creating scenes or plays and performing them with improvised dialogue and action. Although theories will be discussed, the emphasis will be on practical activities that may be useful to prospective teachers, recreation leaders, etc.

THTR-T 315 Oral Interpretation II (3 cr.) P: THTR-T 115. Study of the oral and visual presentation of literature, with emphasis on analysis of intellectual and emotional values.

THTR-T 320 Acting III (3 cr.) P: THTR-T 220 and audition. Character analysis and use of language on stage. Study and performance of characters in scenes from Shakespeare and modern realistic and nonrealistic dramas. Lecture and laboratory.

THTR-T 325 Voice and Speech (3 cr.) Anatomy and functions of vocal mechanism; introduction to phonetics; improvement of student's voice and diction through exercises and practical work in area of student's special interest.

THTR-T 326 Scene Design I (3 cr.) Introduction to the process of scene design, scene designer's responsibilities, scene problem solving, and exploration of visual materials and forms.

THTR-T 335 Stage Lighting (3 cr.) P: THTR-T 225. Introduction to theories, methodologies, and skills; instruments and their use; control of light; practical application. Lecture and laboratory.

THTR-T 340 Directing I (3 cr.) P: THTR-T 120. Introduction to theories, methodology, and skills: play analysis, work with actors, basic elements of stage composition.

THTR-T 349 Theatre Practicum (1-3 cr.) P: Permission of instructor/director. Practicum credit for students participating responsibly in a performance capacity is available by special arrangement with the instructor/director as casting decisions are confirmed.

THTR-T 363 Modern Plays for Stage Interpretation (3 cr.) Production of realistic, naturalistic, and expressionistic plays on level representative of Pulitzer Prize and Drama Critics Circle selections.

THTR-T 385 Theatre Laboratory (1-3 cr.) P: THTR-T 225, THTR-T 424, THTR-T 425; or consent of instructor. Practicum credit for students participating responsibly in production capacities is available by special arrangement with the instructor, with current IU Southeast theatre productions serving as the core of study. Students will engage in script analysis, comparison, detailed research, and production planning as required and then actual implementation of plans in a specific key area (e.g., set design or construction, costumes, lighting, promotion, etc.) contracted on an individual basis with the instructor.

THTR-T 390 Creative Work in Summer Theatre (1-3 cr.) P: Consent of director. Work in summer theatre productions.

THTR-T 410 Movement for the Theatre (3 cr.) P: THTR-T 120. Introduction to theories, methodologies, and skills in developing a flexible, relaxed, controlled body for the theatre. Emphasis on relaxing body tensions, alignment, eye training, tumbling, and stage combat.

THTR-T 424 Stagecraft II (3 cr.) P: THTR-T 225; or consent of instructor. Using theatrical drafting as a vehicle, special techniques, new materials and techniques, and problems of construction are explored. Continued exploration of production duties is included.

THTR-T 445 Creative Dramatics (3 cr.) Storytelling, pantomime, and improvisation as tools of learning. Especially recommended for teachers and recreation leaders.

THTR-T 453 Playwriting I (3 cr.) P: Consent of Instructor. Introduction to theories, methodology, and skills: principles of dramatic structure, practice in writing. Conferences and class evaluation.

THTR-T 483 Topics in Theatre and Drama (1-3 cr.) Studies in special topics not usually covered in other departmental courses.

THTR-T 490 Independent Study in Theatre and Drama (1-6 cr.) P: 12 credit hours in theatre and drama, departmental grade average of B or above, consent of instructor required. Readings, reports, experiments, or projects in area of student's special interest.

ZOOL-Z 103 Animal Biology (5 cr.) Emphasis on interdependence of all living things. Type forms are used to demonstrate general biological principles. Functional aspects of biology, inheritance, development, and evolution and their application to human biology. This course will not count toward a biology major.

ZOOL-Z 373 Entomology (3 cr.) P: An introductory biology course. C: ZOOL-Z 383. Insects, with emphasis on evolution, distribution, behavior, and structure.

ZOOL-Z 374 Invertebrate Zoology (5 cr.) P: An introductory biology course. Morphology, embryology, life history, physiology, and general biology of invertebrates.

ZOOL-Z 383 Laboratory in Entomology (2 cr.) P: ZOOL-Z 373, or C: ZOOL-Z 373. Laboratory and field studies of methods of collecting, preserving, and studying insects, with intensive study of classification. Preparation of insect collection required.

ZOOL-Z 460 Ethology (Animal Behavior) (3 cr.) P: Introductory couse in biology. Introduction to the zoological study of animal behavior. Emphasizes both internal and external factors involved in the causation of species-typical behavior of animals (protozoa-primates) in their natural environment.

ZOOL-Z 466 Endocrinology (3 cr.) P: BIOL-L 211 with C or better. Mechanisms of hormone action from the molecular to the organismal level in vertebrates.

ZOOL-Z 468 Limnology (4 cr.) R: An introductory biology course, general chemistry. Freshwater environments: their physical and chemical processes and the forms of life that inhabit them.

ZOOL-Z 476 Biology of Fishes (3 cr.) P: 8 credits in zoology or consent of instructor. Laboratory and field studies of fishes.

Faculty

IU Southeast prides itself on the quality of its faculty and programs and the way it serves the region. More than 180 full-time faculty members teach at IU Southeast, augmented by a cadre of adjunct professors. More than 85 percent of the full-time faculty hold doctoral degrees or the equivalent in their fields.

IU Southeast professors believe that being active scholars makes them better teachers. Students benefit from the faculty's dual commitment to good teaching and productive research, not only in the classroom but also in the opportunity to work directly with professors on research projects. Because of such research projects, a number of students have had the rare undergraduate opportunity to present their findings in scholarly papers or in journals on a national level. Not only do students benefit from close contact with professors but they also have access to sophisticated equipment and a range of learning opportunities that at many universities are reserved only for graduate students.

- Full-time Faculty
- Adjunct Faculty

Full-time Faculty

Member of the Graduate Faculty

- Abernethy, Michael L., M.A. *(University of North Texas, 1987),* Senior *Lecturer in Communication*
- *Abshire, Jean E., Ph.D. *(Indiana University, 1999),* Associate Professor of Political Science
- Accardi, Maria T., MLIS *(University of Pittsburgh, 2006),* Assistant Librarian
- *Adams, Kela O., P.E.D., Ed.D. *(Indiana University, 1970, 1980),* Professor Emerita of Physical Education and Education
- *Allen, Anne E., Ph.D. *(Columbia University, 1993),* Professor of Fine Arts
- Allman, Ronald J., M.A. *(The University of Texas at Austin, 1994),* Associate Professor of Journalism
- *Alse, Janardhanan A., Ph.D. *(University of Wisconsin Milwaukee, 1993),* Professor of Economics
- *Ambrose, Timothy, Ph.D. *(University of Wisconsin Madison, 1980),* Associate Professor of Spanish
- *Anderson, Virginia S., Ph.D. (*The University of Texas at Austin, 1997),* Associate Professor of English
- Arnold, Janet K., M.Ed. *(University of Louisville, 1979),* Lecturer in Mathematics
- *Asare, Benjamin, Ph.D. *(Temple University, 1987),* Professor of Sociology and International Studies
- *Atnip, Gilbert W., Ph.D. *(The Ohio State University, 1975),* Professor of Psychology
- *Attum, Omar A., Ph.D. (*University of Louisville, 2004),* Assistant Professor of Biology
- Atwater, J. Brian, Ph.D. *(University of Georgia, 1991),* Assistant Professor of Management
- *Babione, Carolyn A., Ph.D. *(University of New Mexico, 1993),* Professor of Education
- *Badia, Mindy E., Ph.D. *(Indiana University, 1996),* Associate Professor of Spanish and International Studies
- *Bailey, Kevin Sue, Ed.D. *(Indiana University, 1981),* Professor of Education
- Baird, David, M.A. *(University of Louisville, ABT),* Lecturer in Economics
- *Baker, Claude D., Ph.D. *(University of Louisville, 1972),* Professor Emeritus of Biology
- *Baker, Crump W., Ph.D. *(University of Kentucky, 1975),* Professor of Mathematics
- *Baker, Mary Anne, Ph.D. *(University of Louisville, 1971),* Professor Emerita of Psychology
- *Barney, Douglas K., Ph.D. *(University of Mississippi, 1993),* Professor of Business Administration
- *Barry, James, Ph.D. *(State University of New York at Stony Brook, 1988),* Professor of Philosophy
- Beard, Terri L., M.S. (*Indiana University, 1998*), Lecturer in Education
- *Beeby, James M., Ph.D. *(Bowling Green State University, 1999),* Associate Professor of History
- Bhattacharya, Chhandashri, Ph.D. *(Calcutta University, 2008*), Lecturer in Chemistry
- Bingham, Jonathan E., A.M. *(Washington University, 1995),* Senior Lecturer in Economics
- *Bjornson, Christian E., Ph.D. (*University of Illinois—Urbana, 1993),* Associate Professor of Business Administration

- *Bochan, Bohdan, Ph.D. *(University of Minnesota, 1977),* Professor Emeritus of German
- Bonacci, Kimberly M., M.S. *(Shippensburg University, 1988),* Senior Lecturer in Mathematics
- Book, Lisa, B.S.B. *(Indiana University Southeast, 1997),* Visiting Lecturer in Accounting
- *Bowden, James H., Ph.D. *(University of Minnesota, 1970),* Professor of English, Retired
- *Bower, Stephanie, Ph.D. *(University of Wisconsin—Madison, 1971),* Professor of History and International Studies
- *Bowles, Donna J., R.N., Ed.D. *(Spalding University, 1999),* Associate Professor of Nursing
- *Bradley, Mary C., Ph.D. (*Indiana University, 2007*), Assistant Professor of Education
- *Breazeale, Michael J., Ph.D. (*Mississippi State, 2010),* Assistant Professor of Marketing
- Brewer, Neil H., M.S. *(Indiana University, 1990),* Senior Lecturer in Education
- *Briscoe, John P., Ph.D. *(University of Louisville, 1977),* Professor Emeritus of Business Administration
- Broughton, Tonya M., M.S.N. (*Bellarmine University, 2003),* Clinical Assistant Professor of Nursing
- Burns, Sheryl M., M.S. (*Indiana University, 1977),* Lecturer in Education
- *Cady, Marshall P., Ph.D. *(Michigan State University, 1976),* Professor Emeritus of Chemistry
- *Caldwell, Jr. Herbert W, M.F.A. (*University of Utah, 1981),* Assistant Professor of Theatre
- *Camahalan, Faye M., Ph.D. *(University of the Philippines, 2000),* Associate Professor of Education
- *Carducci, Bernardo J., Ph.D. *(Kansas State University—Manhattan, 1980),* Professor of Psychology
- Carlton, Rebecca L., M.A. *(Ball State University, 1992),* Senior Lecturer in Communication
- Carr, Gabrielle M., M.L.S. *(Indiana University, 1981),* Librarian
- Carter-Harris, Lisa, M.S.N. (*University of Louisville, 2004),* Clinical Assistant Professor of Nursing
- Chang, Sau Hou, Ph.D. (*Texas A&M University, 2007*), Assistant Professor of Education
- Cheng, Hong, M.L.S. (*Indiana University, 2010),* Assistant Librarian
- *Christenson, Carl M., Ph.D. *(Kansas State University, 1969),* Professor Emeritus of Biology
- *Christiansen, Linda A., J.D. *(Indiana University School of Law, 1987),* Associate Professor of Business Administration
- Clark, Lisa, Ph.D. (Florida State University, 2007), Assistant Professor of Education
- *Clem, Debra K., M.F.A. *(Pennsylvania State University, 1978),* Professor of Fine Arts
- Cochran, Delaine E., M.A. *(University of Louisville, 1988),* Senior *Lecturer in Mathematics*
- *Connerly, Pamela L., Ph.D. (*University of Chicago, 2003),* Assistant Professor of Biology
- Cooley, Timothy, M.B.A. *(Indiana University, 2000),* Assistant Professor for Mechanical Engineering Technology
- *Cox, Kevin Christopher, Ph.D. (*Texas Tech University, 1995),* Associate Professor of Business Administration
- Criswell, Kathryn J., M.S. *(Indiana University, 1995),* Senior *Lecturer in Education*
- *Crooks, Edwin W., D.B.A. *(Indiana University, 1959),* Professor Emeritus of Business Administration
- *Crump, Claudia D., Ed.D. *(Indiana University, 1969),* Professor Emerita of Education
- *Dahlgren, Donna J., Ph.D. *(Kent State University, 1992),* Associate Professor of Psychology
- Daily, Donna E., M.S. *(Indiana University, 1999),* Lecturer in Education
- *Daly, Patrick J., Ph.D. *(University of Illinois—Urbana, 1995),* Associate Professor of English
- *Darnowski, Douglas W., Ph.D. *(Cornell University, 1997),* Associate Professor of Biology
- *De, Subhranil, Ph.D. (*University of Rochester, 2003),* Assistant Professor of Physics
- *deGraaf, Carl A., Ph.D. *(Southern Illinois University, 1973),* Professor Emeritus of Education
- *Del Grande, M. Vera, Ph.D. *(St. Louis University, 1959),* Professor Emerita of Education
- *Deterding, Audrey L., Ph.D. (*Pennsylvania State University, 2007),* Assistant Professor of Communications
- *Doyle, John F., Ph.D. *(University of Colorado—Boulder, 2000),* Associate Professor of Computer Science
- Dues, Joseph F., M.Eng. *(University of Louisville, 1997),* Assistant Professor for Mechanical Engineering Technology
- *Dufrene, Uric B., Ph.D. *(University of Mississippi, 1992),* Professor of Business Administration and Sanders Chair in Business
- Dunlop, Ronald E., Ed.S. *(University of West Florida, 2002),* Lecturer in Business
- *Dunn, Millard C., Ph.D. *(Indiana University, 1966),* Professor Emeritus of English
- *Durham-Barnes, Joanna, Ph.D. *(Indiana University, 2009),* Assistant Professor of Elementary Education
- *Earley, Samantha M., Ph.D. *(Kent State University, 1998),* Associate Professor of English
- Edison, Aimee, Ph.D. (*University of Alabama, 2006),* Visiting Assistant Professor of Psychology
- *Edmonds, Kent E., Ph.D. *(University of Delaware, 1994),* Associate Professor of Biology
- Ehringer, Margaret A., M.A.T. *(Indiana University, 1972),* Senior Lecturer in Mathematics
- Emmert, Gail A., M.S. *(Indiana University Southeast, 1999),* Adjunct Lecturer in Biology
- *Eplion, David M., Ph.D. *(University of Pittsburgh, 2003),* Associate Professor of Business Administration
- *Ernstberger, Kathryn W., Ph.D. *(Indiana University, 1992),* Professor of Business Administration
- *Fankhauser, Robin L., Ed.D. *(Indiana University, 1985),* Associate Professor of Education
- *Farah, Mariana, DMA (*University of Missouri, 2008),* Assistant Professor of Music
- *Farrell, William J., Ph.D. *(University of Iowa, 1989),* Professor of Criminal Justice
- *Felsen, Liam E., Ph.D. *(University of Oregon, 2003),* Associate Professor of English
- *Felton, Marianne V., Ph.D. *(Indiana University, 1978),* Professor Emerita of Economics

- *Fields, Teesue H., Ed.D. *(Rutgers the State University of New Jersey—New Brunswick, 1975),* Professor Emerita of Education
- *Findling, John E., Ph.D. (*University of Texas, 1971),* Professor Emeritus of History
- *Finkbine, Ronald B., Ph.D. *(New Mexico Institute of Mining and Technology, 1994),* Associate Professor of Computer Science
- *Finkel, Deborah G., Ph.D. *(University of Minnesota—Minneapolis, 1992),* Professor of Psychology
- Finnegan, John C., M.F.A. *(The Ohio State University, 1988),* Associate Professor for Computer Graphics Technology
- Fleischer, Jan M., Ph.D. *(Yale University, 1994),* Senior Lecturer in Chemistry
- *Forinash, Kyle, Ph.D. *(Clemson University, 1983),* Professor of Physics
- Franklin, Clint H., M.A. *(Indiana State University, 2003),* Lecturer in Geosciences
- *Fraser, Virginia A., Ph.D. *(University of Virginia, 2010),* Assistant Professor of Education
- Free, Kathleen W., M.S.N., A.N.P.C. *(Ball State University, 1996),* Clinical Professor of Nursing
- *French, G. Richard, Ph.D. *(University of Mississippi, 1990),* Professor of Business Administration
- French, Sandra S., Ph.D. (*Tulane University, 1980),* Professor Emerita of Sociology
- *Galvin, Peter R., Ph.D. *(Louisiana State University, 1991),* Associate Professor of Geosciences
- Garnier, Camille F., Ph.D. (*Indiana University, 1978),* Professor Emerita of French
- Giacalone, Stephanie H., M.S.N. *(Indiana Wesleyan University, 2008),* Adjunct Lecturer in Nursing
- *Goldstein, Joanna, Ph.D. *(New York University, 1985),* Professor of Music
- *Granda, Carolyn, M.Eng. *(University of Louisville, 1994),* Lecturer in Computer Science
- *Greckel, Fay E., Ph.D. *(Indiana University, 1969),* Professor Emerita of Economics
- *Guenther, John R., M.F.A. *(Indiana University, 1973),* Professor Emeritus of Fine Arts
- *Gugin, Linda C., Ph.D. *(University of Georgia, 1970),* Professor Emerita of Political Science
- Hackett, Brenda V., M.S.N., R.N. *(Bellarmine College, 1993),* Senior Lecturer in Nursing
- *Hall, Bryan W., Ph.D. *(University of Colorado—Boulder, 2005),* Assistant Professor of Philosophy
- *Hare, Sara, Ph.D., *(Indiana University, 2002),* Associate Professor of Sociology
- *Harper, Brian A., M.F.A., (*University of Iowa, 2005),* Assistant Professor of Fine Arts
- *Harris, Kenneth J., Ph.D. *(Florida State University—Tallahassee, 2004),* Associate Professor of Business Management
- *Harris, Michael L., Ph.D. (*University of South Florida, 2006),* Assistant Professor of Business Administration
- *Harris, Ranida B., Ph.D. *(Florida State University—Tallahassee, 2004),* Associate Professor of Business Administration

- *Harvey, George W., Ph.D. *(University of Kentucky, 2004),* Associate Professor of Philosophy
- *Haub, Elaine K., Ph.D. *(University of Louisville, 1993),* Associate Professor of Chemistry
- *He, Yan, Ph.D. *(Syracuse University, 1999),* Associate Professor of Business Administration
- *Herdoíza-Estévez, Magdalena, Ph.D. *(Université de Paris, Sorbonne, 1985),* Professor of Education and International Studies
- *Hesselman, James L., M.F.A. (*University of Louisville, 1992),* Assistant Professor of Theatre
- *Hettiarachchi, Suranga, Ph.D. *(University of Wyoming, 2007),* Assistant Professor of Computer Science
- *Hill, W. Brian, Ph.D. *(University of Illinois, 1958),* Professor Emeritus of Chemistry
- *Hise, Mary Garboden, R.N., M.N. *(Emory University, 1960),* Associate Professor Emerita of Nursing
- *Hollenbeck, James E., Ph.D. *(University of Iowa, 1999),* Associate Professor of Education
- *Hollingsworth, Joseph E., Ph.D. *(The Ohio State University, 1992),* Professor of Computer Science
- Hollowell, B. Jane, M.S.N., R.N. *(Bellarmine College, 1991),* Senior Lecturer in Nursing
- *Hotopp, Robert J., J.D., C.P.A. *(Indiana University, 1973),* Associate Professor Emeritus of Business Administration
- Hughes, Melanie E., M.L.S. *(Indiana University, 2000),* Associate Librarian
- *Hunt, Randy E., Ph.D. *(The Ohio State University, 1988),* Associate Professor of Biology
- Huntington-Moskos, Luz G., M.S., R.N. (*University of Minnesota, 2005),* Lecturer in Nursing
- Jackman, Michael, M.A. (*University of Louisville, 1994*), Lecturer in English
- *Jamski, William D., Ed.D. *(Indiana University, 1976),* Professor Emeritus of Education
- *Jansing, Jo Ann, Ph.D. *(Fordham University, 1970),* Professor Emerita of Chemistry
- *Jenks, Richard J., Ph.D. *(University of Missouri, 1974),* Professor Emeritus of Sociology
- Johnson, Jacqueline F., M.L.S. *(State University of New York at Buffalo, 1990),* Associate Librarian
- Johnson, Sandra L., B.S. *(Indiana State University—Terre Haute, 2003),* Senior Lecturer in Biology
- Jones, Ann S., M.S. *(Western Kentucky University, 1988),* Lecturer in Education
- *Jones, Brian H., M.F.A. *(University of Cincinnati, 1977),* Professor of Fine Arts
- *Kahn, Meghan C., Ph.D. *(Bowling Green State University, 2009),* Assistant Professor of Psychology
- *Kauffman, James L., Ph.D. *(Indiana University, 1989),* Professor of Speech Communication
- *Keefe, Thomas J., Ph.D. *(State University of New York at Buffalo, 1988),* Professor of Business Administration
- Keller, Joan L., Ed.D. (*Indiana University, 2009*), Lecturer in Education Leadership
- *Kimmer, Christopher J., Ph.D. (*Cornell University, 2001),* Assistant Professor of Informatics
- *King, Granville, Ph.D. *(Indiana University, 1994),* Associate Professor of Speech Communication

- *Kirchner, Gretchen, Ph.D. *(University of Louisville, 1986),* Professor of Biology
- Koerner, Michael A., M.F.A. (*Heriot-Watt University, Scotland),* Lecturer in Fine Arts/Graphic Design
- Konychev. Anton V., Ph.D. (*Indiana University, 2005),* Lecturer in Physics & Mathematics
- Kopp, Richard, M.F.A. *(University of Delaware, 1985),* Associate Professor for Computer Graphics Technology
- *Kotulak, Thomas D., Ph.D. *(University of Illinois—Chicago, 1994),* Associate Professor of Political Science
- Kramer, Carl E., Ph.D. *(University of Toledo, 1980),* Director of Institute for Local & Oral History
- Lamb, Charles R., Ed.D. *(Indiana University, 1972),* Professor Emeritus of Education
- *Lambert, Alysa D., Ph.D. (*State University of New York, 2006),* Assistant Professor of Business
- Lambert, Thomas E., Ph.D. (*University of Louisville, 1997),* Lecturer in Economics
- *Lang, W. Christopher, Ph.D. *(University of Oregon, 1986),* Professor of Mathematics
- *Lasseigne, Mary W., Ed.D. *(Indiana University, 1963),* Professor Emerita of Education
- Le, Nghia, M.Eng. *(University of Louisville, 1988),* Associate Professor for Electrical Engineering Technology
- *LeNormand, Brigitte, Ph.D. (*University of California Los Angeles, 2007),* Assistant Professor of History and International Studies
- Light, Cynthia, M.A. (*Western Kentucky University, 1988),* Lecturer in Mathematics
- *Lippke, Richard L., Ph.D. *(University of Minnesota, 1967),* Professor Emeritus of Theatre
- *Little, Eldon L., Ph.D. *(University of Nebraska—Lincoln, 1981),* Professor of Business
- *Mand, Lawrence R., Ph.D. *(University of Kentucky, 1975),* Professor Emeritus of Computer Science and Vice Chancellor Emeritus of Information Technology and Community Engagement
- *Mann, Susan Garland, Ph.D. *(Miami University—Oxford, 1984),* Professor of English
- *Manson, Todd M., Ph.D. (*University of South Florida, 2004),* Assistant Professor of Psychology
- Manwani, Ghansham M., M.S. *(University of Louisville, 1993),* Senior Lecturer in Computer Science
- *Mason, Glenn M., Ph.D. *(University of Wyoming, 1987),* Professor of Geosciences
- Masterson, Sean P., Ph.D. (*University of Louisville, 2009),* Postdoctoral Fellow
- *Maxwell, Richard H., Ph.D. *(Southern Illinois University, 1969),* Professor Emeritus of Biology
- *McIlvoy, Laura H., Ph.D., R.N. (*Indiana University, 2005),* Associate Professor of Nursing
- *McKay, Marian A., Ed.D, R.N. *(Spalding University, 1998),* Associate Professor of Nursing
- McMahan, Janice S., M.S.N., R.N. *(Spalding University, 1991),* Associate Professor of Nursing
- *McTigue, Thomas M., Ph.D. *(Louisiana State University, 1969),* Professor Emeritus of Spanish
- *Meixner , Rebekkah J., M.F.A. *(University of Louisville, 2005),* Associate Professor of Theatre
- *Meredith, Vicki A., D.B.A. *(University of Kentucky, 1985),* Professor Emeritus of Business
- Miller, Phillip E., M.A. *(University of Kentucky, 1993),* Senior Lecturer in Mathematics
- *Moffett, Susan P., M.F.A. *(Northern Illinois University, 1977),* Professor of Fine Arts
- *Moody, John C., Ed.D. *(University of Virginia, 1970),* Professor Emeritus of Education
- *Moore, Kate B., M.L.S. (*Indiana University, 2009),* Assistant Librarian
- *Morgan, Robin K., Ph.D. *(Auburn University, 1988),* Professor of Psychology
- *Morganett, L. Lee, Ed.D. *(Indiana University, 1980),* Professor of Education
- *Murray, Gloria J., Ed.D. *(Indiana University, 1982),* Associate Professor of Education
- Musgrove, Carolyn Findley, Ph.D. *(University of Alabama, 2011),* Assistant Professor of Marketing
- *Myers, Judith G., Ph.D., R.N. *(University of Kentucky, 2005),* Associate Professor of Nursing
- *Nassim , Bahman, Ph.D. *(University of Missouri, 1979),* Professor of Chemistry
- *Newman, John H., Ph.D. *(Washington State University—Pullman, 1978),* Professor of Sociology
- Nunnelley, Jeanette C., Ed.D. (*University of Louisville, 1986),* Professor Emerita of Education
- O'Connor, Terrence P., M.S. *(West Texas State University, 1985),* Associate Professor for Electrical Engineering Technology
- *Olson, Bernadette F., Ph.D. *(Washington State University—Pullman, 2003),* Assistant Professor of Criminal Justice
- O'Neal, J. Thomas, M.A. *(Eastern Michigan University, 1987),* Senior Lecturer in English
- *Otu, Emmanuel O., Ph.D. *(University of Ottawa, 1990),* Professor of Chemistry
- *Patterson-Randles, Sandra R., Ph.D. *(University of Kentucky, 1982),* Professor of English
- Peters, Curtis H., Ph.D. (*Washington University, 1975),* Professor Emeritus of Philosophy
- Phipps, Gregory, M.A. *(University of Louisville, 1986),* Senior Lecturer in Sociology
- *Pinkston, Gary L., Ed.D. *(University of Minnesota, 1998),* Associate Professor of Educational Technology
- *Pittman, Paul H., Ph.D. *(The University of Georgia, 1994),* Professor of Business Administration
- *Podikunju, Shifa, Ph.D. (*University of Florida, 2008),* Assistant Professor of Education Counseling
- *Pooser, Charles L., Ph.D. *(Indiana University, 1997),* Associate Professor of French and International Studies
- Popp, George T., M.C.E. *(University of Louisville, 1968),* P.E. *(State of Indiana),* Associate Professor Emeritus of Mechanical Engineering Technology
- *Rakich, Jonathon S., Ph.D. *(St. Louis University, 1970),* Professor of Management
- *Ramachandran, Sridar, Ph.D. (*Wright State University, 2006),* Assistant Professor of Informatics
- *Ramey, John W., Ph.D. *(University of Louisville, 2000),* Assistant Professor of English

- *Ramsey, Gerald D., Ph.D. *(Purdue University, 1973),* Associate Professor Emeritus of Business Administration
- Ramsey, Jason A., A.M. *(University of Illinois—Urbana, 2003),* Lecturer in Speech
- *Rand, Leon, Ph.D. *(University of Texas at Austin, 1958),* Professor Emeritus of Chemistry
- *Reddy, Vijay Krishna, Ph.D. *(Ohio University, 1994),* Professor of Speech Communication
- Reid, Diane S., M.A. *(Western Kentucky University, 1980),* Senior Lecturer in Speech
- *Reid, Jacquelyn C., Ed.D, R.N. *(Indiana University, 1980),* Professor of Nursing
- *Reisert, John E., Ed.D. *(Indiana University, 1964),* Professor Emeritus of Education
- Reisz, Elizabeth, M.B.A. *(Yale School of Management, 2006),* Lecturer in Finance
- *Renwick, Galen A., Ph.D. *(University of Missouri, 1971),* Associate Professor Emeritus of Biology
- Reynolds, C. Teresa, M.L.S. *(Brigham Young University, 1981),* Senior Lecturer in English
- *Richardson, F. C., Ph.D. *(University of California—Santa Barbara, 1967),* Professor Emeritus of Biology
- *Ridout, Susan R., Ph.D. *(Indiana University, 1983),* Professor of Education
- Riehm, Rose S., M.A. *(University of Louisville, 1973),* Lecturer in Mathematics
- Rosen, C. Martin, M.S. *(University of Illinois—Urbana, 1990),* Associate Librarian
- *Rumsey, William D., Ph.D. *(Columbia University, 1981),* Professor Emeritus of Philosophy
- Russell, Diane M., Ph.D. *(University of Louisville, 1997),* Senior Lecturer in English
- Russell, Lisa M., Ph.D. *(University of North Texas, 2010),* Assistant Professor in Management
- *Ruth, Gerald D., Ph.D. *(Indiana University, 1972),* Professor of Geosciences
- *Ryan, Kelly A., Ph.D. *(University of Maryland, 2006),* Assistant Professor of History
- *Ryan, Walter F., Ph.D. *(Ohio University, 1996),* Associate Professor of Education
- *Salas, Angela M., Ph.D. *(University of Nebraska, 1995),* Professor of English
- Schaffer, Andy, Ph.D. *(The Ohio State University, 2000),* Associate Professor for Industrial Technology
- *Schansberg, D. Eric, Ph.D. *(Texas A&M University, 1991),* Professor of Economics
- Scott, Valerie B., Ph.D. *(University of Montreal, 1997),* Senior Lecturer in Psychology
- *Segal, Marcia T., Ph.D. *(Indiana University, 1970),* Professor Emerita of Sociology
- *Setterdahl, Aaron L., Ph.D. *(Texas Tech University, 2001),* Assistant Professor of Chemistry
- *Shea, Catherine A., Ph.D. *(University of Missouri—Columbia, 1984),* Professor of Education
- *Shen, Yu, Ph.D. *(University of Illinois—Urbana, 1995),* Professor of History and International Studies
- *Shi, Dylan, Ph.D. *(University of Illinois—Chicago, 1993),* Associate Professor of Mathematics
- Short, Coyla J., M.S.N., R.N. *(University of Louisville, 1988),* Clinical Professor Emerita of Nursing

- *Sloss, G. Sam, Ph.D. *(University of Cincinnati, 1983),* Professor of Sociology
- *Smead, Rosemarie, Ed.D. *(Auburn University, 1981),* Professor Emerita of Education
- *Squires, Frances H., Ph.D. *(The Ohio State University, 1977),* Associate Professor of Education
- *Srinivasan, Arun K., Ph.D. *(University of Kentucky, 2004),* Assistant Professor of Economics
- Stallard, Donna L., M.F.A. *(University of Dallas, 1994),* Lecturer in Fine Arts
- *Staten, Clifford L., Ph.D. *(University of North Texas, 1987),* Professor of Political Science
- *St. Clair, James E., M.A. *(Indiana University, 1990),* Professor of Journalism
- *Stem, Erich H., D.M. *(University of Maryland, 2003),* Associate Professor of Music
- *Suleiman, Louise F., Ed.D., R.N. *(Boston University, 1974),* Associate Professor Emerita of Nursing
- *Sung, Chang Oan B., Ph.D. *(University of Wyoming, 2004),* Associate Professor of Computer Science
- Sutherland, Melissa L., Ph.D. *(University of Louisville, 2004),* Lecturer in Education
- Swain, Basudev, Ph.D. *(Chungnam National University, South Korea, 2007),* Postdoctoral Fellow
- *Sweigart, William E., Ph.D. *(Stanford University, 1988),* Associate Professor of English
- Taurman, Kenneth R., J.D. *(University of Louisville, 1979),* Senior Lecturer in Business Administration
- *Taylor, David W., Ph.D. *(University of Connecticut, 1987),* Professor of Biology
- *Thackeray, Frank W., Ph.D. *(Temple University, 1977),* Professor Emeritus of History
- *Thompson-Book, Barbara C., Ph.D. *(University of Arizona—Tucson, 1993),* Associate Professor of Education
- *Tipgos, Manuel A., Ph.D. *(Louisiana State University, 1974),* Professor of Accounting
- Totten, Nancy T., M.S. *(University of Kentucky, 1972),* Associate Librarian Emerita of Library Services
- *Treves, David B., Ph.D. *(University of Michigan, 1998),* Associate Professor of Biology
- *Trout, Andrew P., Ph.D. *(University of Notre Dame, 1968),* Professor Emeritus of History
- Voelker, Kathleen E., M.B.A. *(Indiana University Southeast, 2001),* Visiting Lecturer in Business
- Vernia, Mildred A., M.B.A. *(Bellarmine College, 1989),* Senior Lecturer in Mathematics
- Viner, V. Leigh, Ph.D. *(Duquesne University, 2002),* Senior Lecturer in Philosophy
- *Waingeh, Victor F., Ph.D. *(University of North Dakota, 2006),* Assistant Professor of Chemistry
- *Wall, Guy O., Ed.D. *(West Virginia University, 1975),* Professor Emeritus of Education
- Wall, Tyler, Ph.D. *(Arizona State University, 2009),* Visiting Assistant Professor of Criminal Justice
- Walsh, Sara M., M.A. *(Indiana University, 2006),* Visiting Assistant Professor of Criminal Justice
- *Wert, Joseph L., Ph.D. *(University of Cincinnati, 1998),* Associate Professor of Political Science
- *Wheat, Jerry E., D.B.A. *(Indiana University, 1973),* Professor Emeritus of Business Administration

- *White, A. Jay, Ph.D. *(University of Mississippi, 1996),* Associate Professor of Business Administration
- White, Pamela P., M.S.N. (*University of Cincinnati, 1980),* Lecturer in Nursing
- *Whitesell, Marilyn C., M.F.A. *(Indiana University, 1975),* Associate Professor of Fine Arts
- *Wilhelm, Morris M., Ph.D. *(Columbia University, 1969),* Professor Emeritus of Political Science
- *Wille, Diane E., Ph.D. *(Wayne State University, 1987),* Professor of Psychology
- *Wisman, Raymond F., M.S. *(University of Louisville, 1985),* Associate Professor of Computer Science
- *Woeppel, James J., Ph.D. *(University of Illinois—Urbana, 1970),* Professor Emeritus of Mathematics
- *Wolf, Thomas P., Ph.D. *(Stanford University, 1967),* Professor Emeritus of Political Science
- *Wong, Alan S., Ph.D. *(North Texas State University, 1986),* Professor of Business Administration
- *Woodward, Lucinda E., Ph.D. (*University of Louisville, 2003),* Assistant Professor of Psychology
- *Wrzenski, Rhonda L., Ph.D. *(Louisiana State University, 2010),* Assistant Professor of Political Science
- *Wyandotte, Annette M., Ph.D. *(Ball State University, 1991),* Associate Professor of English
- Zimmerman, Michele R., Ph.D. *(University of Louisville, 2001),* Senior Lecturer in Biology
- Zink, Amy E., M.A. *(Miami University—Oxford, 1992),* Senior Lecturer in Spanish
- *Zorn, Christa, Ph.D. (*University of Florida—Gainesville, 1994*), Professor of English

Adjunct Faculty
- Abbott, Alan C., M.A. *(Birkbeck University of London, 2001),* Adjunct Lecturer in History
- Abdul-Majid, Narjis N., M.A. (*University of Louisville, 2009*), Adjunct Lecturer in Religious Studies
- Absher, David B., M.A. *University of Kentucky, 2006*), Adjunct Lecturer in Philosophy
- Acker, Gregory J., M.A. *(Wesleyan University, 1998),* Adjunct Lecturer in History
- Adams-Wolf, Meribeth, M.A. (*Spalding University, 1986),* Adjunct Lecturer in Education
- Adams, Robert W., M.B.A. *(University of Louisville, 1967),* Adjunct Lecturer in Business
- Agarwal, Sanjuli, M.S. *(University of Louisville, 2002),* Adjunct Lecturer in Computer Science
- Akayezu, Napoleon, B.A. (*National University of Rwanda, 1993),* Adjunct Lecturer in French
- Albrecht, Kenneth H., B.M. *(University of Louisville, 1968), A*djunct Lecturer in Music
- Amend, J. Jerome, M.M. *(University of Louisville, 1974),* Adjunct Lecturer in Music
- Amstutz, Grant C., O.D. *(Indiana University, 2000),* Adjunct Lecturer in Anatomy
- Anderson, Natalie G., M.S.M. *(Indiana Wesleyan University, 2007*), Adjunct Lecturer in Communications
- Androit, Angie L., M.A. (*Ball State University, 2006),* Adjunct Lecturer in Sociology
- Arjona-Sisto, Montserrat, M.A. *(Florida Atlantic University, 1999),* Adjunct Lecturer in Spanish
- Arnold, Mary E., M.S. *(IU Southeast, 2010),* Adjunct Lecturer in Education
- Asher, Phillip G., M.A. *(Indiana University, 1973),* Adjunct Lecturer in Geosciences
- Baird, David M., M.B.A. (*Northern Kentucky University, 1991),* Adjunct Lecturer in Economics
- Barnes, Brian G., M.A. (*University of Louisville, 1997),* Adjunct Lecturer in Philosophy
- Barnes, Jeffry S., M.S. (*University of Louisville, 1994),* Adjunct Lecturer in Computer Science
- Bartley, Brandon, M.S. *(University of Louisville, 2004),* Adjunct Lecturer in Mathematics
- Batman, Kevin J., M.S. *(University of Louisville, 2004),* Adjunct Lecturer in Computer Science
- Baugh-Bennett, Grace, M.M. (*University of Louisville, 1979),* Adjunct Lecturer in Music
- Bettler, Christopher A., M.M. *(Bowling Green State University, 2004)*, Adjunct Lecturer in Music
- Bhattacharya, Chhandashri, Ph.D. (*Calcutta University, India, 2008)*, Adjunct Lecturer in Chemistry
- Bickel, Phillip, M.A. *(Stephen F. Austin State University, 1998),* Adjunct Lecturer in Speech
- Bilodeau, Arthur E., Ph.D. *(Indiana University, 2001)*, Adjunct Lecturer in English
- Bloos, Kris A., M.B.A. (*Purdue University, 2007),* Adjunct Lecturer in Business
- Blum, Jane H., B.A. *(University of Louisville, 1970),* Adjunct Lecturer in Humanities
- Bohannon, Helen J., B.M. *(Indiana University, 1982),* Adjunct Lecturer in Music
- Boone, K. Paul, B.S. *(University of Louisville, 1990),* Adjunct Lecturer in Mathematics
- Bosley, Paul A., M.S. *(Indiana University, 1997),* Adjunct Lecturer in Mathematics
- Bowles, Anna C., M.S. (*IU Southeast, 1999),* Adjunct Lecturer in Education
- Bowman, John S., M.A. *(Texas A&M University, 2001),* Adjunct Lecturer in English
- Boyer, Erle B., A.B. *(University of Louisville, 1957),* Adjunct Lecturer in Mathematics
- Boylan, Michael L., J.D. *(University of Louisville, 1978),* Adjunct Lecturer in Supervision
- Bradshaw, Lela, M.A. (*University of Kentucky, 2003),* Adjunct Lecturer in English
- Breger, Douglas, Ph.D. *(National University of Health Sciences, 2001),* Adjunct Lecturer in Allied Health Sciences
- Breidenbach, Brian C., M.B.A. *(Ball State University, 1993),* Adjunct Lecturer in Business
- Bright, Christina M., M.P.A. *(University of Idaho, 1998),* Adjunct Lecturer in Political Science
- Brightwell, Robert S., M.B.A. (*Indiana University Southeast, 2001),* Adjunct Lecturer in Finance
- Brown, Christine A., D.M. *(Indiana University, 2000),* Adjunct Lecturer in Music
- Brown, Sharon L., M.M. *(University of Louisville, 1973),* Adjunct Lecturer in Music
- Burger, Terry D., Ph.D. (*Indiana State University, 2003),* Adjunct Lecturer in Psychology

- Burt, Christopher S., B.G.S. *(Indiana University Southeast, 2006),* Adjunct Lecturer in Health, Physical Education and Recreation
- Byrne, Jeffrey A., M.B.A. (*Bellarmine University, 2009),* Adjunct Lecturer in Accounting
- Caffee, Bradley, M.A. *(University of Louisville, 2003),* Adjunct Lecturer in History
- Caffee, Torrie, M.A. (*University of Louisville, 2009),* Adjunct Lecturer in Journalism
- Caldwell, Joni L., Ph.D. (*University of Dallas, 1988),* Adjunct Lecturer in Psychology
- Callander, Adrienne, M.F.A. *(Rutgers University, 2006),* Adjunct Lecturer in Fine Arts
- Carbonneau, Tiffany A., M.F.A. *(Ohio University, 2010),* Adjunct Lecturer in Fine Arts
- Carl, Mark E., M.S. *(Indiana University Southeast, 2001),* Adjunct Lecturer in Education
- Casper, Meghan M., 2003 (*Northern Illinois University, 2008),* Adjunct Lecturer in Music
- Cato, Judy M., Ph.D. *(University of Virginia, 1990),* Adjunct Assistant Professor of English and Religious Studies
- Cedeno, Carmen, Ph.D. (*University of Nebraska—Lincoln, 2004),* Adjunct Lecturer in Spanish
- Chandler, Jennifer, M.S.N., R.N. *(University of Florida, 1988),* Adjunct Lecturer in Nursing
- Clark, Elizabeth, Ph.D. (*Florida State University, 2007),* Adjunct Lecturer in Education
- Click, John P., D.D.S. *(IUPUI, 1986),* Adjunct Lecturer in Biology
- Cofield, Joy A., M.M. (*Southern Methodist University, 1982),* Adjunct Lecturer in Music
- Collins, Jeremy T., M.F.A. (*University of New Mexico, 2007),* Adjunct Lecturer in English
- Conard, Patricia A., M.S. *(Indiana University, 1986),* Adjunct Lecturer in Speech Communication
- Cook, Russell P., M.S. (*Indiana University Southeast, 2000),* Adjunct Lecturer in Education
- Cornell, Neil J., M.A. *(University of Louisville, 2000),* Adjunct Lecturer in Biology
- Couch, Jeremy C., M.B.A. (*Bellarmine University, 2008),* Adjunct Lecturer in Economics
- Cowling, Ruth A., M.S. *(Indiana State University, 1973),* Adjunct Lecturer in Fine Arts
- Cox, Jeffrey D., M.S. *(Indiana Wesleyan University, 2001),* Adjunct Lecturer in English
- Crumley, Brian, Ph.D. *(Texas A&M University, 2002),* Adjunct Lecturer in History
- Cumberledge, Melinda K., B.M. *(University of Kentucky, 1989),* Adjunct Lecturer in Music
- Cummins, Peggy A., M.A. *(University of Louisville, 1991),* Adjunct Lecturer in History
- Curry, Paul F., J.D. *(University of Louisville, 1995),* Adjunct Lecturer in Music
- Dailey, Magdalena M., Ph.D. (*University of Louisville, 2010),* Adjunct Lecturer in Chemistry
- Dallmann, David R., M.S. (*Indiana University Southeast, 1998),* Adjunct Lecturer in Mathematics
- Danner, Kathie G., M.F.A. *(Spalding University, 1977),* Adjunct Lecturer in English
- Darby, Lynn M., Ed.D. *(Indiana University Bloomington, 1977),* Adjunct Lecturer in English

- DaSilva, Mario R., M.C.M. *(Southern Baptist Theological Seminary, 1989),* Adjunct Lecturer in Music
- Davis, Qudsia M., M.S. *(Indiana University, 1995),* Adjunct Lecturer in Education and Health
- Dawson, Kristi K., B.S. *(Indiana University, 2001),* Adjunct Lecturer in Computer Science
- Dawson, Susan H., M.A.T. *(University of Louisville, 1991),* Adjunct Lecturer in English
- Dehn, J. Shannon, Ph.D. *(Purdue University, 1992),* Adjunct Lecturer in English
- Dement-Farmer, Rebekah A., M.A. (*University of Louisville, 2009),* Adjunct Lecturer in English
- Deprez, Melody R., Ed.D. *(Spalding University, 2000),* Adjunct Lecturer in Education
- Dickinson, J. Marcille, M.M. *(Indiana University, 1971),* Adjunct Lecturer in Music
- Diehl, Paul B., M.A. *(University of Louisville, 2001),* Adjunct Lecturer in Mathematics
- Dockstader, Mildred K., M.M. *(University of Louisville, 1963),* Adjunct Lecturer in Music
- Domine, David J., M.A. *(University of Louisville, 1996),* Adjunct Lecturer in German
- Doyle, Leslie A., M.F.A. (*University of Kentucky, 2009),* Adjunct Lecturer in Fine Arts
- East, Jefferson D., M.F.A. (*Arizona State University, 1989),* Adjunct Lecturer in Fine Arts
- Eastridge, Mark A., Ph.D. (*Indiana State University, 2000),* Adjunct Lecturer in Education
- Eastridge, Susan C., M.S. (*Indiana University, 1980),* Adjunct Lecturer in Education
- Edmonds, Allison R., M.S. *(Indiana University, 2000),* Adjunct Lecturer in Allied Health Sciences
- Endris, Ronald E., M.A.T. *(Indiana University, 1972),* Adjunct Lecturer in Geology
- Ernst, Brett A., M.G.A. (*University of Ohio, 2009),* Adjunct Lecturer in Fine Arts
- Everhart, Kathleen T., M.A. *(University of Louisville, 1988),* Adjunct Lecturer in Fine Arts
- Farrell, Deborah S., M.A. *(Ball State University, 1988),* Adjunct Lecturer in Sociology
- Farris, Nettie E., M.A. *(University of Louisville, 1990),* Adjunct Lecturer in English
- Finn, Heather D., M.S. (*Indiana University Southeast, 2006),* Adjunct Lecturer in Education
- Fitzgerald, Donald L., D.C. *(Logan College of Chiropractic, 1998),* Adjunct Lecturer in Anatomy
- Fitzharris, Mary Ann, M.A. *(Northern Illinois University, 1980),* Adjunct Lecturer in English
- Fleming, Terrilyn A., M.A. *(Kansas State University, 1990),* Adjunct Lecturer in English
- Ford, Rebecca T., M.S. *(University of Louisville, 1989),* Adjunct Lecturer in Health, Physical Education and Recreation
- Forsting, Amanda L., M.F.A. (*Spalding University, 2009),* Adjunct Lecturer in English
- Fortin, Nicolas, M.M. (*McGill University, 2006),* Adjunct Lecturer in Music
- Fout, Timothy C., M.A. *(University of Louisville, 1984),* Adjunct Lecturer in Philosophy
- Frank, Mary Louise, M.S. *(Indiana State University, 1975),* Adjunct Lecturer in Music

- Freiberger, Sandra C., M.L.S. (*Indiana University Southeast, 2001),* Adjunct Lecturer in English
- Fuller, Roy D., Ph.D. *(Southern Baptist Theological Seminary, 1992),* Adjunct Lecturer in Religious Studies
- Furnish, Erik C., M.B.A. *(IU Southeast, 2006),* Adjunct Lecturer in Finance
- Gapsis, Gregory J., J.D. *(Tulane University School of Law, 1978),* Adjunct Lecturer in Journalism
- Garrettne-Fazekas, Eva, M.A. (*Kossuth University, Hungary, 1984),* Adjunct Lecturer in Biology
- Gedney, Rebecca L., M.A. (*University of Louisville, 2001),* Adjunct Lecturer in Mathematics
- Giacalone, Stephanie H., M.S.N. *(Indiana Wesleyan University, 2008),* Adjunct Lecturer in Nursing
- Gilliland, David J., M.S. *(Indiana Wesleyan University, 2004),* Adjunct Lecturer in Supervision
- Glenn, Thomas D., M.Ed. (*Eastern Kentucky University),* Adjunct Lecturer in Mathematics
- Gonzalez-Dias, Orlando J., M.S. *(University of Cincinnati, 2001),* Adjunct Lecturer in Physics
- Grant, Joseph S., M.S. (*University of Louisville, 2001),* Adjunct Lecturer in Criminal Justice
- Green, Cynthia A., M.S. (*IU Southeast, 1977),* Adjunct Lecturer in Education
- Griffin, JoAnn, M.A. (*University of Louisville, 2003),* Adjunct Lecturer in English
- Grillo, Michael C., M.A. *(University of Delaware, 2006),* Adjunct Lecturer in Political Science
- Grizz, William J Jr., M.B.A. (*Indiana Wesleyan University, 2005),* Adjunct Lecturer in Health, Physical Education and Recreation
- Gross, Louis E., M.M. (*Boston University, 1977),* Adjunct Lecturer in Music
- Guardiola-Bright, Patricia, M.A. *(University of Louisville, 2007)*, Adjunct Lecturer in Art History
- Haertel, Timothy R., B.A. *(University of Louisville, 1982),* Adjunct Lecturer in Music
- Hagan, Michael P., Ph.D. *(University of Louisville, 2009),* Adjunct Lecturer in Humanities
- Hamilton, Janet E., D.M. *(Indiana University, 1991),* Adjunct Lecturer in Music
- Hammond, Tiffany S., M.S. (*University of Louisville, 2006),* Adjunct Lecturer in Health, Physical Education and Recreation
- Hanen, Donald L., M.S. *(Indiana University Southeast, 1997),* Adjunct Lecturer in Computer Science
- Hawkins, Lisa A., M.S. (*Indiana Wesleyan University, 2002).* Adjunct Lecturer in Education
- Heinz, William S., M.B.A. *(IU Southeast, 1997),* Adjunct Lecturer in Business
- Hellmann, Stephanie A., M.L.S. *(IU Southeast, 2001),* Adjunct Lecturer in English
- Henderson, Naomi R., M.S. (*Indiana University, 1985),* Adjunct Lecturer in Music
- Henry, R. Bruce., M.Eng. *(University of Louisville, 1974),* Adjunct Lecturer in Chemistry and Physics
- Hickerson, Teresa G., Ph.D. *(University of Kentucky, 1997),* Adjunct Lecturer in Biology
- Hilgeman, Sherri L., Ph.D. *(Indiana University, 1992),* Adjunct Lecturer in Anthropology
- Holder, April F., M.Ed. *(IU Southeast, 2001),* Adjunct Lecturer in Education
- Holladay, Roy L., M.Ed. *(Indiana Wesleyan University, 2000),* Adjunct Lecturer in Biology
- Hollis, Janet B., M.S.N. *(Indiana University–Purdue University at Indianapolis, 2004),* Adjunct Lecturer in Nursing
- Hook, Carolyn M., M.S. *(Indiana University, 1975),* Adjunct Lecturer in Elementary Education
- Horine, Thomas, B.S. (*Purdue University, 2000),* Adjunct Lecturer in Mathematics
- Hoskins, Dwight S., Ph.D. *(Ohio University, 1995),* Adjunct Lecturer in Education
- Hott, Glenda K., M.S. *(IU Southeast, 1976),* Adjunct Lecturer in Education
- Humphreys, Sally B., B.A. (*Transylvania University, 1977),* Adjunct Lecturer in Education
- Hunt, Anita Ruth, M.M. *(University of Cincinnati, 1991),* Adjunct Lecturer in Music
- Irwin, Marilyn B., M.A. *(Vanderbilt University, 1966),* Adjunct Lecturer in Mathematics
- James, Sheryl J., M.A.T. *(University of Louisville, 1976),* Adjunct Lecturer in Biology
- Jarrell, Ruth M., Ed.S. (*University of Louisville, 2002),* Adjunct Lecturer in Education
- Jasper, Linda, M.A. *(University of Louisville, 1989),* Adjunct Lecturer in Sociology
- Jenkins, Shannon, M.B.A. *(Indiana University Southeast, 2003),* Adjunct Lecturer in Accounting
- Johnson, Elizabeth L., M.S.N. *(Ball State University, 2008),* Adjunct Lecturer in Nursing
- Johnson, Kathryn B., M.A. *(IUPUI, 2004),* Adjunct Lecturer in Music
- Johnson, Shamika F., M.S. (*IU Southeast, 2009),* Adjunct Lecturer in Education
- Johnson, Trevor, M.M. (*University of Hartford, 1995),* Adjunct Lecturer in Music
- Johnston, Philip, M.S. *(University of Louisville, 1999),* Adjunct Lecturer in Mathematics
- Jones, Benjamin J., J.D. *(University of Kentucky, 1979),* Adjunct Lecturer in Business
- Jones, Marilyn A., Ed.D. *(University of Louisville, 1990),* Adjunct Lecturer in English
- Kendrick, Hilda M., M.S. *(Indiana University, 1975),* Adjunct Lecturer in Education
- Kennedy, Susan E., Ph.D. (*University of Michigan, 2006),* Adjunct Lecturer in Biology
- Kennedy, Thomas V., J.D. *(University of Virginia, 1984),* Adjunct Lecturer in Philosophy
- Kessinger, Kelly L., M.A.T. (*University of Louisville, 2005),* Adjunct Lecturer in Education
- King, Mary A., M.A. *(University of Louisville, 1995),* Adjunct Lecturer in Chemistry
- Klemens, Richard L., Ed.S. *(Indiana University, 1981),* Adjunct Lecturer in Education
- Klemens, Virginia L., M.A. (*Webster University, 1988),* Adjunct Lecturer in Education
- Knies, Donna P., B.S.N. *(IU Southeast, 2000),* Adjunct Lecturer in Nursing
- Knight, Tyson W., M.S. *(IUPUI, 2010),* Adjunct Lecturer in Music
- Koehler, William C., M.A. *(Iowa State University—Ames, 1991),* Adjunct Lecturer in Health, Physical Education and Recreation

- Koerner, Jason R., M.A. (*University of Louisville, 2008*), Adjunct Lecturer in Psychology
- Krall, Robert L., Ed.S. *(Indiana University, 1986),* Adjunct Lecturer in Education
- Kramer, Dee, M.S. (*IU Southeast, 1993),* Adjunct Lecturer in Spanish
- Krenke, Fred W., M.S. (*Indiana University, 1978),* Adjunct Lecturer in Education
- Kuhn, Mark J., Ph.D. *(Southern Illinois University—Carbondale, 1997),* Adjunct Lecturer in Philosophy
- Lane, Robert T., M.S. *(Indiana University, 1981),* Adjunct Lecturer in Health, Physical Education and Recreation
- Lang, James E., M.S. (*IU Southeast, 1999),* Adjunct Lecturer in Education
- Langdon, Steven P., J.D. (*Indiana University, 1997),* Adjunct Lecturer in Criminal Justice
- Larson, Heather N., Ph.D. (*Indiana University, 2007),* Adjunct Lecturer in Chemistry
- Lathem, Jennifer L., M.A. (*Indiana State University, 2008),* Adjunct Lecturer in Geosciences
- Ledbetter, Ben D., B.S. *(The Citadel, 1971),* Adjunct Lecturer in Health, Physical Education and Recreation
- Lemker, Bridget E., M.A. *(University of South Dakota, 1995),* Adjunct Lecturer in Mathematics
- Lemmon, Nelson W., M.S.S.W. *(University of Louisville, 1991),* Adjunct Lecturer in Supervision
- Lewis, Susan J., Ph.D. (*Columbia Pacific University, 1989),* Adjunct Lecturer in Nursing
- Lindsey, Amy J., MSSW (*University of Louisville, 1991),* Adjunct Lecturer in Psychology
- Longest, David K., M.S. (*IU Southeast, 1981),* Adjunct Lecturer in English
- Lopp, Donald M., M.A. (*Indiana University, 2001),* Adjunct Lecturer in Political Science
- Losey, David E., Ed.D. *(Nova University, 1987),* Adjunct Lecturer in Education
- Lovett, V. Troy, B.A. *(Western Kentucky University, 1969),* Adjunct Lecturer in Mathematics
- Lubrick, Aaron R., M.F.A. (*PA Academy of Fine Arts, 2007),* Adjunct Lecturer in Fine Arts/Printmaking
- Lugo-Wiscovitch, Maria M., M.A. (*University of Louisville, 1990),* Adjunct Lecturer in Spanish
- Lundy, Aaron N., M.M. (*Eastman School of Music, 2009),* Adjunct Lecturer in Music
- Machado, Caroline, Ph.D. (*University of Kentucky, 2004),* Adjunct Lecturer in Biology
- Marx, R. Scott, M.A. *(Western Kentucky University, 1981),* Adjunct Lecturer in Sociology
- Mathis, Marilyn J., B.G.S. *(Gonzaga University, 1991),* Adjunct Lecturer in Music
- Mattingly, Donna M., M.M.E. (*University of Louisville, 1955),* Adjunct Lecturer in Education
- May, Thomas G., M.Div. *(Cincinnati Bible Seminary, 1997),* Adjunct Lecturer in Speech
- McCormick, Kelly L., B.S.N. (*Purdue University, 2002).* Adjunct Lecturer in Nursing
- McGaughey-Summers, Deanna, M.A. (*Ohio University, 2000),* Adjunct Lecturer in Sociology
- McMahel, Donald E., M.M. *(Indiana University, 1957),* Adjunct Lecturer in Music
- McNames, Michael J., M.S. (*Indiana University, 1996),* Adjunct Lecturer in Education
- Meyer, Leigh Ann, M.S. *(Indiana University, 1988),* Adjunct Lecturer in English
- Mills-Knutsen, Joshua, M.A. *(Old Dominion University, 1997),* Adjunct Lecturer in Philosophy
- Moore, John S., M.M. *(Florida State University, 1978),* Adjunct Lecturer in Music
- Morgan, Jessica M., M.A. *(University of Indianapolis, 2005),* Adjunct Lecturer in Biology
- Morgan-Herman, Jana, B.A. *(IU Southeast, 2009),* Adjunct Lecturer in English
- Morris, Ramona L., M.A. *(Southern Illinois University, 1993),* Adjunct Lecturer in Theatre
- Moss, Bryan L, B.A. (*Indiana University, 1966),* Adjunct Lecturer in Journalism
- Mukhopadhyay, Suparna, Ph.D. (*University of Louisville, 2002),* Adjunct Lecturer in Biology
- Mull, Jeremy T., J.D. *(Indiana University, 1998),* Adjunct Lecturer in Criminal Justice
- Musgrove, Michael B., M.B.A. *University of Alabama, 2010),* Adjunct Lecturer in Marketing
- Naslund, Alan, Ph.D. *(University of Louisville, 1982),* Adjunct Lecturer in English
- Neafus, Kendra E., M.A. *(University of Louisville, 2004),* Adjunct Lecturer in Spanish
- Niemeier, Clifton, E., M.A. *(Webster University, 1988),* Adjunct Lecturer in Computer Science
- Niren, Ann G., M.M. *(Northwestern University, 1987),* Adjunct Lecturer in Music
- Nissen, Jill B., M.S. *(University of Miami, 1995),* Adjunct Lecturer in Biology
- Norton, Rebecca J., M.F.A. (*Art Center College of Design, 2010),* Adjunct Lecturer in Fine Arts
- Nunier, Gloria A., M.Ed. (*IU Southeast, 1997),* Adjunct Lecturer in Education
- Nuxoll, Tammy L., M.A. *(Xavier University, 1997),* Adjunct Lecturer in English
- Oakes, Joseph D., M.S. (*Indiana University Southeast, 2008),* Adjunct Lecturer in Mathematics
- O'Brien, Jennifer S., M.S. (*Indiana University Southeast, 1999),* Adjunct Lecturer in Education
- O'Daniel, Jill C., M.E. (*IU Southeast, 1974),* Adjunct Lecturer in Career Services
- Ogden, Allison R., Ph.D. (*University of Chicago, 2008),* Adjunct Lecturer in Music
- O'Hara, Barbara J., M.L.S. (*University of Kentucky, 1993),* Adjunct Lecturer in English
- Olsen, Karl P., M.M. *(Indiana University, 1998),* Adjunct Lecturer in Music
- Orr, Lisa A, M.S.S.W. *(University of Louisville, 2001),* Adjunct Lecturer in Psychology and Sociology
- Page, Michele N., Ed.D. *(University of Cincinnati, 2002),* Adjunct Lecturer in Education
- Park, C. Hal, M.A. *(Western Kentucky University, 2001),* Adjunct Lecturer in Business
- Pate, Rebecca G., M.S. (*IU Southeast, 2007),* Adjunct Lecturer in History
- Payne, Timothy C., M.S. *(Indiana University, 1970),* Adjunct Lecturer in Education
- Peacock, Joseph W., M.A.T. (*John Carroll University, 1966),* Adjunct Lecturer in English

- Pennington, Stanley V., J.D. *(Indiana University, 1990),* Adjunct Lecturer in the School of Public and Environmental Affairs
- Pilmer, Dru, M.F.A. *(University of Louisville, 1991),* Adjunct Lecturer in Theatre
- Potter, Gary A., M.S. *(Indiana University, 1982),* Adjunct Lecturer in Geology
- Prather, Mark C., B.A. *(Indiana University, 1989),* Adjunct Lecturer in Computer Science
- Preston, Marilyn R., M.B.A. *(Bellarmine College, 1989),* Adjunct Lecturer in Supervision
- Prewitt, Chantal M., Ph.D. (*University of Kentucky, 1996),* Adjunct Lecturer in Anatomy
- Pritchett, Elijah, M.A. (*University of Louisville, 2005),* Adjunct Lecturer in Humanities
- Puckett, Eleanor H., M.S.N. *(Wayne State University, 1971),* Adjunct Lecturer in Nursing
- Puckett, Michael G., M.S. (*Indiana University Southeast, 2001),* Adjunct Lecturer in Allied Health
- Ragland, Kevin L., M.B.A. (*IU Southeast, 2004),* Adjunct Lecturer in Business
- Raleigh, Elizabeth M., M.F.A. *(University of North Dakota, 1998),* Adjunct Lecturer in Fine Arts
- Rea, Patrick S., M.S. *(Indiana University, 1974),* Adjunct Lecturer in Geography
- Read, Todd M., M.S. *(Indiana University Southeast, 2005),* Adjunct Lecturer in Education
- Reardon, George M., M.A. *(Webster University, 1989),* Adjunct Lecturer in Computer Science
- Rebilas, Richard P., M.M. (*Indiana University, 1984),* Adjunct Lecturer in Music
- Reigler, Susan H., M.A. *(Oxford University, 1988),* Adjunct Lecturer in School of Public and Environmental Affairs
- Reynolds, Bonnie K., Ph.D. *(University of Kansas, 1979),* Adjunct Lecturer in Spanish
- Rhinehart, Andrew D., B.M. (*University of Louisville, 2005),* Adjunct Lecturer in Music
- Richards, Melissa C., M.S. *(Indiana University, 1994),* Adjunct Lecturer in Education
- Rodgers, Jerry L., M.A. *(Southeast Louisiana State University, 1970),* Adjunct Lecturer in English
- Roggenkamp, Kelly D., M.B.A. (*IU Southeast, 1997),* Adjunct Lecturer in Business
- Russell II, Robert D., M.A. *(Marshall University, 2000),* Adjunct Lecturer in History
- Ruth, Jonathan A., B.A. *(Indiana University Southeast, 1999),* Adjunct Lecturer in Fine Arts
- Ryall, William F., M.S. *(Indiana University, 1968),* Adjunct Lecturer in Health, Physical Education, and Recreation.
- Sabie, Benita S., M.D. (*University of Louisville, 1982),* Adjunct Lecturer in Anatomy
- Schwartz, Ruth E., M.S. *(Indiana University Southeast, 1994),* Adjunct Lecturer in Biology
- Schweitzer, Deborah A., M.S. *(Indiana University, 2002),* Adjunct Lecturer in Education
- Scifres, Paul, M.S. *(Indiana University, 1966),* Adjunct Lecturer in Mathematics
- Shannon, Rose M., M.S. *(Indiana University Southeast, 1996),* Adjunct Lecturer in Career Services
- Shields III, George W., Ph.D. (*University of Chicago, 1981),* Adjunct Lecturer in Religious Studies
- Shockey, Patrick G., M.A. (*Spalding University, 1973),* Adjunct Lecturer in English
- Shumate, Jo Ann, M.A. (*University of Louisville, 2006),* Adjunct Lecturer in Sociology
- Silpayamanant, Jonathan, B.M. (*DePauw University, 1996),* Adjunct Lecturer in Music
- Simunic, Joan L., J.D. *(University of Cincinnati, 1997),* Adjunct Lecturer in Chemistry
- Singleton, Jacquelyn J., M.S. (*IU Southeast, 2005),* Adjunct Lecturer in Education
- Skees, Dena K., M.A.T. (*Bellarmine University, 2009),* Adjunct Lecturer in English
- Slaughter, Lynn D., M.A. *(University of Michigan, 1976),* Adjunct Lecturer in English
- Smith, Darrell L., M.B.A. (*Syracuse University, 1978),* Adjunct Lecturer in Business
- Smith, Michael G., M.S. (*University of Arkansas, 1983),* Adjunct Lecturer in Business
- South, T. Alan, J.D. *(University of Louisville, 1993),* Adjunct Lecturer in Education
- Sprague, Elizabeth B., M.A. (*Indiana University, 2006),* Adjunct Lecturer in Spanish
- Spurlock, Deborah M., M.S. *(Indiana University, 2000),* Adjunct Lecturer in Chemistry
- Stallings, Judy F., M.S. (*IU Southeast, 1994),* Adjunct Lecturer in Education
- Stanfield, Sayoko M., M.A. *(University of Louisville, 1980),* Adjunct Lecturer in Japanese
- Steeves, Lynn M., D.M.A. (*Stony Brook University, 2010),* Adjunct Lecturer in Music
- Stewart, Jeremy T., M.S. (*Indiana University Southeast, 2007),* Adjunct Lecturer in Mathematics
- Stoner, David A., M.S. *(IU Southeast, 1975),* Adjunct Lecturer in English
- Stout, Cindy A., M.S. (*Ball State University, 2002),* Adjunct Lecturer in Mathematics
- Strauss, George F., Ed.S. (*Indiana University, 1985).* Adjunct Lecturer in Education
- Stuart, James R., B.S. *(Ball State University, 1987),* Adjunct Lecturer in Music
- Swartz, Brenda K., M.B.A. *(University of Louisville, 1981),* Adjunct Lecturer in Economics
- Swessel, Laura E., B.S. *(Massachusetts Institute of Technology, 1989),* Adjunct Lecturer in Physics
- Tate, Mark, M.M. *(Washington University, 1979),* Adjunct Lecturer in Music
- Thomas, Benjamin H., M.B.A. *(IU Southeast, 2000),* Adjunct Lecturer in Business
- Thomas, Philip A., M.S. *(IU Southeast, 2001),* Adjunct Lecturer in Music
- Traughber, David A., M.S. *(Indiana University, 1988),* Adjunct Lecturer in Mathematics
- Trent, Shelly T., M.P.A. (*Western Kentucky University, 1995),* Adjunct Lecturer in Business
- Trindade, Leila M., M.M. (*Florida International University, 2005),* Adjunct Lecturer in Music
- Troncin, Ashley, M.B.A. (*Indiana University Southeast, 2007),* Adjunct Lecturer in Business
- Tucker, Colleen F., M.S. (*University of Louisville, 2006),* Adjunct Lecturer in Biology

- Tucker, Leasa S., M.S. *(Auburn University, 1987),* Adjunct Lecturer in Psychology
- Uechi, Naomi, M.A. (*Indiana University, 1998),* Adjunct Lecturer in Japanese
- Ulrich, Donna K., M.B.A. *(Bellarmine College, 1985),* Adjunct Lecturer in Business
- Urekew, Robert, Th.D. *(Sant' Anselmo Institute, 1980),* Adjunct Lecturer in Religious Studies
- Villiger, Martha A., M.S. *(Indiana University Southeast, 1985),* Adjunct Lecturer in English
- Voigt, Tamara O., M.A. (*Western Kentucky University, 2005),* Adjunct Lecturer in Speech
- vonAllmen, Dion S., B.S. *(Indiana University, 1985),* Adjunct Lecturer in Mathematics
- Waggoner, Reneau V., M.A. (*Western Kentucky University, 1999),* Adjunct Lecturer in Student Development Center
- Walker, Regina V., B.A. *(University of Louisville, 2006),* Adjunct Lecturer in Health, Physical Education and Recreation
- Wall, Gunter R., M.A. *(University of Utah, 1966),* Adjunct Lecturer in Speech Communication
- Wallace, Sharon F., M.S. (*Boston University, 1982),* Adjunct Lecturer in Sociology
- Walsh, Robert W., M.Ed. *(University of Louisville, 1976),* Adjunct Lecturer in Computer Science
- Wavle, Sharon M., M.S. (*Syracuse University, 1987),* Adjunct Lecturer in Computer Science
- Wayne, Joseph E., Ed.D. *(Indiana University, 1977),* Adjunct Lecturer in Health, Physical Education and Recreation
- Welsh, Kathryn T., M.F.A. *(Sarah Lawrence College, 2007),* Adjunct Lecturer in English
- Wheatley, Catherine A., M.A. (*Georgetown University, 2008),* Adjunct Lecturer in Political Science
- White, Rebecca A., M.A. *(University of Kentucky, 1999),* Adjunct Lecturer in Spanish
- White-Thielmeier, Sarah A., M.F.A. (*George Mason University, 2007),* Adjunct Lecturer in English
- Wild, Alan K., M.S. *(Ohio University, 1990),* Adjunct Lecturer in Journalism
- Wiles, Thomas S., M.S. *(University of Louisville, 1990),* Adjunct Lecturer in Biology
- Wilson, Linda L., M.A. *(Ball State University, 1974),* Adjunct Lecturer in Education
- Wood, Anne Brandon, M.A. *(Spalding University, 1991),* Adjunct Lecturer in Psychology
- Wood, Maurice L., M.A. *(Indiana University, 1975),* Adjunct Lecturer in Geography
- Yankey, Stacey R., Ph.D. *(University of Louisville, 1999),* Adjunct Lecturer in Mathematics
- Zurschmeide, Charles R., M.P.A. (*Indiana University, 1991*), Adjunct Lecturer in Business