

UNIVERSITY OF
SOUTHERN INDIANA™



Advising Handbook
2017-18

ACADEMIC CALENDAR 2017-18

Fall Semester (August 21, 2017–December 13, 2017)

August 21 (Mon.) Classes begin for fall semester
August 21–25 (Mon.–Fri.) Late registration and course add/drop*
September 4 (Mon.) Labor Day (university closed)
September 12 (Tues.) Assessment Day (no classes)
October 9–10 (Mon.–Tues.) Fall Break (no classes)
October 20 (Fri.) Last day to drop/withdraw without evaluation*
November 6–17 (Mon.–Fri.) Registration for spring and summer
November 22–26 (Wed.–Sun.) Thanksgiving recess (university closed)
December 6 (Wed.) Study Day (no classes)
December 7–13 (Thurs.–Wed.) Final exams
December 13 (Wed.) Fall semester ends

Spring Semester (January 8, 2018–May 4, 2018)

January 8 (Mon.) Classes begin for spring semester
January 8–12 (Mon.–Fri.) Late registration and course add/drop*
January 15 (Mon.) Martin Luther King Jr. Day (university closed)
March 5–10 (Mon.–Sat.) Spring recess (no classes)
March 16 (Fri.) Last day to drop/withdraw without evaluation*
March 20 (Tues.) Assessment Day (no classes)
April 2–13 (Mon.–Fri.) Registration for fall semester
April 25 (Wed.) Study Day (no classes)
April 26–May 2 (Thurs.–Wed.) Final exams
April 27–28 (Fri.–Sat.) Commencement weekend
May 2 (Wed.) Spring semester ends

First Summer (May 14, 2018–June 8, 2018)

May 9 (Wed.) Classes begin for Summer I
May 9–10 (Wed.–Thurs.) Late registration and course add/drop
May 28 (Mon.) Memorial Day (university closed)
May 29 (Tues.) Last day to drop/withdraw without evaluation
June 8 (Fri.) Summer I ends

Second Summer (June 11, 2018–July 13, 2018)

June 11 (Mon.) Classes begin for Summer II
June 11–12 (Mon.–Tues.) Late registration and course add/drop
June 29 (Tues.) Last day to drop/withdraw without evaluation
July 4 (Wed.) Independence Day (university closed)
July 13 (Fri.) Summer II ends

Third Summer (July 16, 2018–August 10, 2018)

July 16 (Mon.) Classes begin for Summer III
July 16 (Mon.) Late registration and course add/drop
July 31 (Tues.) Last day to drop/withdraw without evaluation
August 10 (Fri.) Summer III ends

*For courses lasting less than the full semester, course add/drop and withdrawal periods will vary. For specific dates, visit www.usi.edu/registrar or call 812-464-1762.

WHAT IS ACADEMIC ADVISING?

Academic advising involves building professional relationships and receiving guidance in taking classes and pursuing your career goals. The University of Southern Indiana recognizes academic advising as a critical component of the educational experience. Faculty members and academic advisors at USI are personable, professional, and prepared to give you the advice and the resources that you will use to successfully map the journey to graduation. You should meet with your advisor every semester. At USI, all freshman students in their first year meet with an academic advisor in their respective College; undeclared students meet with an academic advisor in University Division. After you have declared a major, acquired sophomore standing, and completed lower level supporting coursework in a major, you will transition to a Departmental home and be advised by a faculty member.

FRESHMAN ADVISING

During your first year at USI, you will be assigned an academic advisor in College of Liberal Arts, College of Nursing & Health Professions, Pott College of Science Engineering, & Education, Roman College of Business, or the University Division (undeclared students). Your advisor will provide personalized, one-on-one support in the following areas:

- selection of major and identifying the first-year major requirements
- understanding the University Core Curriculum (Core 39)
- course selection and registration
- monitoring academic progress and developing a four-year academic plan
- referral to other campus resources

The following is the contact information for each of the Advising Centers at USI:

Liberal Arts Advising Center

Mrs. Renee Rowland, Director
 Liberal Arts Center Room 2001
 812-461-5360
 Hours: 8 a.m.–4:30 p.m., Monday–Friday
usi.edu/liberal-arts/advising-center

Nursing & Health Professions Advising Center

Mrs. Connie Walker, Interim Director
 Health Professions Center Room 2023
 812-228-5042
 Hours: 8–11:30 a.m. Monday, Tuesday, Thursday, Friday
 1-4:00 p.m. Monday-Friday
usi.edu/health/advising

Pott College Advising & Resource Center

Mrs. Heather Rush, Director
 Education Center Room 3104
 812-228-5191
 Hours: 8 a.m.–4:30 p.m., Monday–Friday
usi.edu/science/advisingcenter

Romain College of Business Advising Center

Mrs. Kristina Walker, Director
 Business & Engineering Center Room 1015
 812-465-7028
 Hours: 8 a.m.–4:30 p.m., Monday–Friday
usi.edu/business/advising-center

University Division Advising

Mr. Timothy Fitzgibbon, Director
 Education Center Room 1142
 812-465-1606
 Hours: 8 a.m.–4:30 p.m., Monday–Friday
usi.edu/university-division/ud-advising/

TIPS FOR A SUCCESSFUL ADVISING APPOINTMENT

1. Contact your respective Advising Center to schedule an advising appointment. You'll need to provide your USI student ID number.
2. Your academic advisor may have a limited number of appointment times available each week, so plan ahead and schedule your appointments early.
3. Always show up to your scheduled appointment on time. Please call to reschedule if you are unable to attend.
4. Please do not come to an advising appointment if you are sick. You can always reschedule.
5. Prepare ahead of time. Write down any questions or concerns before your appointment.
6. Bring this advising handbook to your appointment.
7. Turn off or silence your cell phone before your appointment begins.
8. Use professional communication with your academic advisor. Your email and phone correspondence should always include your full name, USI student ID number, and contact number.

ADVISOR/STUDENT RESPONSIBILITIES

At USI, freshman academic advising involves more than just scheduling courses. The advisor/student relationship is an essential component of your academic experience. Understanding what you can expect from your advisor and what you are responsible for allows you to receive the most effective advising for your individual needs.

Advisor Responsibilities

- Explain how to access and use the online bulletin (bulletin.usi.edu).
- Explain freshman-level requirements of your major and review course requirements to fulfill the University Core Curriculum (Core 39).
- Explain the registration process.
- Assist in planning courses and an appropriate course load based on your major.
- Discuss implications of schedule adjustments, including adding, dropping, or withdrawing from courses.
- Review and adjust personalized four-year plans.
- Assist with academic major exploration and guide students through the major or minor change process.
- Discuss alternate/parallel majors as needed.
- Guide you to appropriate campus resources as needed.
- Discuss strategies for success in college, including time management, study tips, and signing up for tutoring in Academic Skills.

Advisor Legal Responsibilities

All students—regardless of their age—are protected by the **Family Educational Rights and Privacy Act (FERPA)**, also called the Buckley Amendment. Under this law, the only student information that may be released to anyone other than the student is called directory information (name, phone, address, etc.). If you would like others to have access to your information regarding registration, financial aid, fee payments, you will need to provide them this information directly.

USI is committed to helping all students be successful. If you need course adaptations or accommodations because of a documented disability or medical condition, please notify Disability Resources, Science Center Room 2206, 812-464-1961 (usi.edu/disabilities).

Under **Title IX** law, your academic advisor is required to act as a reporting authority. USI does not tolerate acts of sexual misconduct, including sexual harassment and all forms of sexual violence. Any information shared with your advisor about actions of harm against yourself or that could put others in danger will be reported to the university's Title IX Coordinator.

Student Responsibilities

- Check your USI email daily. All correspondence with USI faculty members, advisors, and staff will come from your university email account.
- Access your MyUSI page (auth.usi.edu/cas/login) with your USI username and password.
- Confirm that all earned credits in dual credit, Advanced Placement (AP), and International Baccalaureate (IB) courses are reflected on your USI DegreeWorks degree audit and transcript.
- Take appropriate math and/or foreign language placement exams.
- Become familiar with important content in the online USI bulletin (bulletin.usi.edu).
- Review the University Core Curriculum (Core 39) information in this handbook and prepare for advising appointments with course ideas.
- Confirm your major/minor selections through your MyUSI page or with your academic advisor.
- Meet with your academic advisor to select courses and discuss registration each semester.
- Know how to access and interpret your DegreeWorks degree audit and four-year plan.
- Understand how to access and use the basic online registration process.
- Discuss implications of schedule adjustments, including course withdrawal, with your academic advisor and the Office of Financial Aid.
- Understand the requirements for your selected major and minor, including courses, application procedures, department policies, and GPA/grade requirements.
- Consult with your academic advisor if you receive Early Report or midterm deficiency notices.
- Consider alternate/parallel degree plans.
- Seek academic help when needed and request referrals to campus resources from your academic advisor.

Professionalism

Please be sure to communicate with your academic advisor and/or faculty members in a professional manner. Use the appropriate salutation (Mr., Ms., or Dr.) when sending e-mails or talking with them in person. Always include your full name and student ID with your message.

EARNING YOUR DEGREE

Your educational plans at USI are shaped by the specific requirements of the degree that you choose to pursue. All degree programs require you to complete the University Core 39, and the requirements of a major, made up of specific courses with a set number of credit hours.

Credit Hours

The term “credit hours” is used to describe a unit of academic work and class instruction time. Approximately one hour of class time a week equals 1 credit. Most classes at USI carry 3 credits, and they meet for about three hours each week.

Academic advisors most often recommend that students take 15 credit hours a semester. A full-time course load is 12 to 18 credits. Credit hours also determine your class standing while at USI. Students are designated as freshmen, sophomores, juniors, and seniors during their undergraduate careers.

Your undergraduate class standing is determined by the number of credit hours earned:

| | |
|-----------|--------------------|
| Freshman | 0–29 credits |
| Sophomore | 30–59 credits |
| Junior | 60–89 credits |
| Senior | 90 or more credits |

Degree Programs

Bachelor’s degrees at USI are four-year programs (eight semesters) and require a minimum of 120 credit hours to complete. Several different degrees are available, although the majority of students pursue either a Bachelor of Arts (BA) or Bachelor of Science (BS). The main difference between these two degrees is that the BA requires you to complete four semesters of college credit (or the equivalent) in a foreign language.

Although most students pursue bachelor’s degrees, some choose to work toward an associate degree instead. The associate in science (AS) is a two-year programs (four semesters) requiring a minimum of 60 credit hours.

You can earn any of the following undergraduate degrees at USI:

- AA – Associate in Arts
- AS – Associate in Science
- BA – Bachelor of Arts
- BPS – Bachelor of Professional Studies
- BS – Bachelor of Science
- BSE – Bachelor of Science in Engineering
- BSN – Bachelor of Science in Nursing
- BSW – Bachelor of Social Work

Academic Majors

In addition to pursuing a specific degree, you will also select a specific academic major to study. USI offers about 80 majors and nearly 90 minors. Your major choice will help to dictate what courses you take and will pair with the University Core 39 to make up the required parts of your degree. You may also elect to add a minor but in most cases a minor is not required. Minors can be paired with your major to support your career goals and personal interests.

Grades/GPA

Individual course grades and your overall grade point average (GPA) play an important part in your progress toward earning a degree. All students are required to maintain a GPA of at least 2.000 to remain in good academic standing with the university, and some majors and programs require higher GPAs. You must earn a cumulative GPA of at least 2.000 to graduate from USI.

The grade point average is a numerical value which is obtained by dividing the number of quality grade points earned by the number of credit hours attempted. This average is computed at the end of each term, both for the semester and on a cumulative basis. The grade of A represents four points for each hour of credit; B+ three and one-half points; B three points; C+ two and one-half points; C two points; D+ one and one-half points; and D one point. No points are recorded for an F, although the hours attempted are included in the computations. No points are recorded for a P or NP, DP, DNP, S, U, IN, or W, and the hours attempted are not included in the computation of GPA.

Calculating Your GPA

Divide the total number of **credit points** by the total number of **credits attempted**. See the example below:

| Course | Credits | Grade (Points) | Total Points |
|--------------|-----------|----------------|-----------------|
| ENG 101 | 3 | x C (2.000) | = 6.000 |
| GEOL 161 | 4 | x A (4.000) | = 16.000 |
| KIN 192 | 1 | x B (3.000) | = 3.000 |
| MATH 111 | 4 | x B+ (3.500) | = 14.000 |
| SOC 121 | 3 | x B (3.000) | = 9.000 |
| Total | 15 | | = 48.000 |

Total credit points (48.000) divided by total credits attempted (15)
= **3.200 GPA**

CHOOSING A MAJOR

One of your most important decisions in college is selecting a major. Like many freshmen, you may be entering USI undecided about your major, and you might change it during your freshman year. We provide a number of resources and programs to help you choose a major that's right for you.

Diverse Options

USI offers about 80 academic majors, including several pre-professional programs, plus nearly 90 minor areas of study. While some majors require a minor, most do not. Minors may complement your major or allow you to pursue other areas of interest.

Some majors at USI accept a limited number of students through a highly competitive admission process. Other majors may require a high grade point average or a high skill level in particular subject areas, such as education, engineering or nursing. In these cases, it's vital to have a parallel plan (a "plan B") to follow if you cannot gain admission to a particular major/program or if your interests and career plans change.

If you are undecided about your major, you're in good company. Your choice of a major is too significant to rush. Instead, use your first semesters at the university to explore all of your possibilities. Begin to seek information and experience so that your choice of a major will be based on solid facts rather than guesses. Remember, you are not alone in deciding what direction to take with your life.

Students that focus their educational lives on the things they are truly passionate about, do a much better job of making the most of their undergraduate experience. In addition, here are a few tips to assist in determining which major is the right fit for you.

- Visit a faculty member's office who teaches a class that has captured your interest or sparked your passion. Faculty members are knowledgeable about minors, majors, and career paths in their respective areas.
- Meet with an academic advisor. They will help you determine your values, interests, and skills.
- Take the Strong Interest Inventory and have it interpreted by a USI career counselor. In most cases, this will be part of your First Year Experience.
- Browse a list of course titles and descriptions in the USI Bulletin. For courses that capture your interest, determine the major to which they are associated. Meet with faculty members in the Department that is home to this major.
- Visit the webpages of the colleges and departments that interest you. These pages have great information about program requirements and student organizations that can enhance your academic life.

Campus Resources

Being undecided about your major is common for new students. In fact, according to ACT, 65 to 80 percent of college students will change their majors at least once. If you are unsure what you want to major in, academic advisors and faculty members can help you explore your options. Advisors and faculty members are knowledgeable about majors and the services and resources available to help you select one. You may also be referred to the Career Counseling (Education Center Room 1142, 812-465-1606, [usi/career-counseling](#)) or Career Services and Internships (Orr Center Room 074, 812-464-1865, [usi/careerservices](#)). USI also offers an Exploring Majors fair each fall, which is a great resource for students.

Students who have not selected a major may work on completing the University Core 39 requirements, which can provide direction in selecting a major. Some hours completed for the University Core 39 may also be applied to major course work.



SPOTLIGHT ON GEOLOGY & PHYSICS

Geology and Physics offers numerous opportunities to students, including Bachelor of Science degree programs in: Biophysics, Environmental Science, Geology, and Physics. The Department also has the following minors: Biophysics, Geography, Geology, and Physics.

Environmental Science

If you care about the natural world, if you value finding important solutions to critical societal problems, if you enjoy the outdoors, if you are committed to sustainability and to assuring that the resources needed by future generations will be available...then Environmental Science is for you. Environmental Science is a well-rounded discipline that provide students with knowledge about our rapidly-changing world and how humans are impacting our planet. At USI, students are exposed to state-of-the-science tools and methods from biology, chemistry, geology and the social sciences. Earning a degree in Environmental Science will prepare you for analyzing environmental problems, developing solutions, working to protect Earth's natural systems, reclaiming systems that have been harmed by humans, and protecting human health.



Geology

If you have an inquisitive passion for nature and the outdoors, a desire to understand the natural wonders of Earth, and/or a concern for responsible stewardship of global natural resources, then pursuing a geology major at USI might be right for you. At USI, you will have the opportunity to work with faculty members on hands-on research, to present your ideas at conferences, and to travel on excursions to unique geological locales, such as to the Grand Canyon, Hawaii, Yellowstone National Park, or the Rocky Mountains of Colorado. USI geology alums are working in a variety of professions across the career spectrum including, but not limited to, academia, business, consulting, education, engineering, government, mineral exploration, and the petroleum industry. USI Geology faculty are dedicated to your success

Physics

USI Physics offers a spectrum of courses to satisfy any level of curiosity in our discipline. We offer astronomy and conceptual physics courses for those hoping to satisfy science requirements in Core 39. We offer introductory courses intended to prepare pre-professional and engineering majors for further study in their respective fields. For those with a higher level of interest, we offer majors in Biophysics and Physics. Students enjoy small classes with a great deal of personal attention from quality instructors. Our excellent instruction extends outside the classroom as well, with hands-on projects, including research opportunities for all students in our program. Students graduating with degrees in physics are prepared for graduate studies in physics, medical school, engineering, and other post baccalaureate programs—or they qualify for opportunities to work in exciting research and development fields.



UNIVERSITY CORE 39

The University Core 39 is a required component of all undergraduate degrees at USI. It is intended to be a part of your entire academic program. Typically students take major courses with Core 39 courses nearly every semester until graduation.

Goals

Core 39 challenges all students to engage disciplines outside the domains of knowledge in which their majors reside; to develop skills in written and oral communication; to become literate in math, science, and ways of knowing; and to understand issues in the areas of physical wellness. It also addresses issues, problems, and opportunities in the areas of civic engagement, diversity, and global awareness. You must earn a combined grade point average of at least 2.000 in Core 39 course work to graduate.

University Core 39 Requirements

Making up University Core 39 are four components—Foundation Skills, BS or BA, Ways of Knowing, and Embedded Experiences. Each course is listed with its credit hours for each of these requirements on pages 6 to 10 of this Advising Handbook.

Students usually focus on Foundation and BA or BS courses during their freshman year, before taking upper level courses in their major. Students typically meet Writing Embedded Experience requirements through courses in their major.



FOUNDATION SKILLS

The following University Core 39 requirements are completed by all USI students. These Foundation Skills provide all USI students with a common footing in Communication, Composition, Mathematics, and Health & Wellness. In addition, all new freshman are required to complete the First Year Experience (UNIV 101). The goals of this experience are for students to:

1. Understand the self-direction and motivation required to succeed academically, and develop a plan for achieving academic goals.
2. Comprehend the value of the full higher educational experience, and participate in some aspect of university life beyond the classroom.
3. Recognize the application of their education to community issues, and engage in an activity with stakeholders beyond the university.

First Year Experience

All first-time, degree seeking students must enroll in a course satisfying the First Year Experience requirement during their first semester at USI. This applies to both full-time and part-time students. This does not include dual credit or AP credit.

UNIV 101 First Year Experience (1)

Communication

Select one course:

CMST 101 Introduction to Public Speaking (3)

CMST 107 Introduction to Interpersonal Communication (3)

Composition

English sequence is determined by placement. Students need to complete coursework through ENG 201.

ENG 101 Rhetoric & Composition I: Literacy and the Self (3)

ENG 201 Rhetoric & Composition II Literacy and the World (3)

Mathematics

The appropriate math course is determined by placement and major requirement. Depending on major selection, students may be required to take a math placement exam and/or prerequisite math courses.

Select one course:

MATH 107 Fundamentals of Math for Nursing (4)

MATH 111 College Algebra (4)

MATH 114 Quantitative Reasoning (3)

MATH 215 Survey of Calculus (3)

MATH 230 Calculus I (4)

Physical Fitness/Wellness

Select one course:

KIN 192 Concepts in Wellness and Fitness (1)

KIN 281 Personal Health Science (3)

UNIVERSITY CORE 39 – BA or BS

Students pursuing an undergraduate degree at USI need to select either a Bachelor of Arts (BA) or Bachelor of Science (BS). The differences in these two degrees is based on selections of coursework.

BACHELOR OF ARTS (BA)

No more than 9 hours of courses with the same prefix may satisfy the BA requirements.

Natural Science with Lab (4 credits)

- ASTR 201** General Astronomy (4)
- BIOL 105** Biology of Human Concern (4)
- BIOL 108** Biology for Educators (2)
- BIOL 112 (G)** Ethnobotany with Lab (4)
- BIOL 121** Human Anatomy & Physiology I (4)
- BIOL 122** Human Anatomy & Physiology II (4)
- BIOL 133** Biological Concepts (4)
- BIOL 141** Principles of Biology (4)
- CHEM 107** Elements in Everyday Chemistry (4)
- CHEM 108** Chemistry for Educators (2)
- CHEM 141** Principles of Chemistry (4)
- CHEM 261** General Chemistry I (4)
- CHEM 262** General Chemistry II (4)
- GEOL 108** Earth-Space Science for Educators (2)
- GEOL 151** Geology of America's National Parks (4)
- GEOL 161** Introduction to Geology (4)
- PHYS 108** Physics for Educators (2)
- PHYS 175** General Physics I (4)
- PHYS 176** General Physics II (4)
- PHYS 205** Intermediate Physics I (5)
- PHYS 206** Intermediate Physics II (5)

World Languages (9 credits)

Students earning a BA must complete the same language through 204. Some students may need to start with 101.

- ARAB 102 (D)** Beginning Arabic II (3)
- ARAB 203 (D)** Intermediate Arabic I (3)
- ARAB 204 (D)** Intermediate Arabic II (3)
- CHIN 102 (D)** Beginning Chinese II (3)
- CHIN 203 (D)** Intermediate Chinese I (3)
- CHIN 204 (D)** Intermediate Chinese II (3)
- FREN 102 (D)** Beginning French II (3)
- FREN 203 (D)** Intermediate French I (3)
- FREN 204 (D)** Intermediate French II (3)
- GERM 102 (D)** Beginning German II (3)
- GERM 203 (D)** Intermediate German I (3)
- GERM 204 (D)** Intermediate German II (3)
- JPN 102 (D)** Beginning Japanese II (3)
- JPN 203 (D)** Intermediate Japanese I (3)
- JPN 204 (D)** Intermediate Japanese II (3)
- LATN 102 (D)** Beginning Latin II (3)
- LATN 203 (D)** Intermediate Latin I (3)
- LATN 204 (D)** Intermediate Latin II (3)
- SPAN 102 (D)** Beginning Spanish II (3)
- SPAN 203 (D)** Intermediate Spanish I (3)
- SPAN 204 (D)** Intermediate Spanish II (3)

Embedded Experiences: G = Global; D = Diversity; W = Writing

BACHELOR OF SCIENCE (BS)

No more than 9 hours of courses with the same prefix may satisfy the BS requirements.

Natural Sciences (7 credits)

One course must be selected from the “Natural Science with Lab” list to the left, in addition to one of the following:

- ANTH 131** Intro to Physical Anthropology (3)
- ANTH 211** Intro to Forensic Anthropology (3)
- BIOL 111 (G)** Ethnobotany without lab (3)
- BIOL 251 (G)** Environmental Conservation (3)
- BIOL 282** Heredity & Society (3)
- CHEM 103** Molecules, Matter, & Me (3)
- GEOG 112** Earth System Science (3)
- GEOG 123** Physical Geog & Landscape Analysis of U.S. (3)
- GEOL 121** Geology of Gemstones (3)
- GEOL 132** Volcanoes and Eruptions (3)
- PHYS 101** Intro to Physical Sciences (3)
- PHYS 361** Modern Physics (3)
- PHYS 371** Analytical Mechanics (3)

Social Science (3 credits)

- ANTH 121** Intro to Archaeology (3)
- ECON 175** Fundamentals of Economics (3)
- ECON 208** Principles of Microeconomics (3)
- ECON 209** Principles of Macroeconomics (3)
- GNDR 111 (D)** Intro to Gender Studies (3)
- POLS 102** Intro to American Politics (3)
- POLS 271 (G)** International Politics (3)
- POLS 281 (G)** Comparative Politics (3)
- PSY 201** Introduction to Psychology (3)
- SOC 121 (D)** Principles of Sociology (3)
- SOC 231** Social Problems (3)
- SOC 261 (D)** Marriage and Family (3)
- SPTM 453 (D)** Diversity in Sport (3)

World Languages & Culture (3 credits)

A course from the “World Language” list to the left may also satisfy this requirement.

- ANTH 111** Intro to World Cultures (3)
- ARAB 101 (D)** Beginning Arabic I (3)
- CHIN 101 (D)** Beginning Chinese I (3)
- FREN 101 (D)** Beginning French I (3)
- GEOG 330 (G)** World Geography (3)
- GERM 101 (D)** Beginning German I (3)
- HUM 211** World Humanities I (3)
- HUM 212** World Humanities II (3)
- HUM 241 (W)** The Humanistic Tradition in Literature I (3)
- HUM 242 (W)** The Humanistic Tradition in Literature II (3)
- JPN 101 (D)** Beginning Japanese I (3)
- SPAN 101 (D)** Beginning Spanish I (3)
- WLC 155 (G)** Cultural Awareness (3)

UNIVERSITY CORE 39 – WAYS OF KNOWING

Students are required to complete a course from four of the six Ways of Knowing categories to meet Core 39 requirements. The course prefix must be unique for each Way of Knowing, and must differ from prefixes of courses satisfying BA or BS requirements (exception – World Languages/World Languages & Cultures).

Creative and Aesthetic Expression (3 credits)

ART 104 Design in Materials (3)
ART 201 Intro to Visual Arts (3)
ARTH 222 (D) Art History II (3)
ENG 105 Intro to Literature (3)
ENG 185 (D) Introduction to Film (3)
ENG 227 (W) Literature and Popular Culture (3)
ENG 302 Creative Writing (3)
ENG 361 Playwriting (3)
FREN 275 (G) The French Film - taught in English (3)
GERM 275 (G) The German Film - taught in English (3)
MUS 202 Intro to Music (3)
SPAN 275 (G) The Hispanic Film (3)
THTR 101 Intro to Theatre (3)
THTR 251 (G) Fundamentals of Acting (3)
THTR 361 Playwriting (3)

Historical Inquiry (3 credits)

ANTH 121 Intro to Archaeology (3)
ARTH 221 Art History I (3)
EDUC 173 History of Schooling in America 1620- Present (3)
HIST 101 U.S. to 1865 (3)
HIST 102 U.S. Since 1865 (3)
HIST 111 (G) World Civilizations I, Beginnings to 1500 (3)
HIST 112 (G) World Civilizations II, 1500-present (3)
HIST 130 Issues in American History (3)
HIST 140 Issues in World History (3)
PHIL 101 (D) Introduction to Philosophy (3)
SPTM 223 (W) Principles of Recreation (3)

Moral and Ethical Reasoning (3 credits)

ENG 222 Concepts of Good and Evil in Literature (3)
HP 356 (D) Ethics and Healthcare in a Pluralistic Society (3)
PET 402 (W) Controversial Issues in Health Education (3)
PHIL 201 (D) Intro to Ethics (3)
PRFS 301 (G&W) The Ethics of Global Engagement (3)
SPTM 336 Governance & Ethics in Sport (3)

Social Inquiry (3 credits)

ECON 208 Principles of Microeconomics (3)
EDUC 221 (D&W) Diversity & Equity in Education (3)
GNDR 111 (D) Intro to Gender Studies (3)
INST 101 (G) Intro to International Studies (3)
POLS 102 Intro to American Politics (3)
POLS 271 (G) International Politics (3)
POLS 281 (G) Comparative Politics (3)
PSY 201 Introduction to Psychology (3)
SOC 121 (D) Principles of Sociology (3)
SOC 231 Social Problems (3)
SOC 261 (D) Marriage and Family (3)
SPTM 453 (D) Diversity in Sport (3)

Embedded Experiences: G = Global; D = Diversity; W = Writing

Scientific and Mathematical Inquiry (3-4 credits)

ANTH 131 Intro to Physical Anthropology (3)
ANTH 211 Intro to Forensic Anthropology (3)
ASTR 201 (with Lab) General Astronomy (4)
BIOL 108 (with Lab) Biology for Educators (2)
BIOL 111 (G) Ethnobotany (3)
BIOL 141 (with Lab) Principles of Biology (4)
CHEM 108 (with Lab) Chemistry for Educators (2)
CHEM 141 (with Lab) Principles of Chemistry (4)
CHEM 262 (with Lab) General Chemistry II (4)
ENGR 305 Engineering Statistics (3)
GEOG 112 Earth System Science (3)
GEOG 123 Physical Geog & Landscape Analysis of U.S. (3)
GEOL 108 (with Lab) Earth-Space Science for Educators (2)
HP 302 Biostatistics (3)
IME 331 Introduction to Statistical Quality Control (3)
MATH 203 Math for Elementary Teachers II (3)
MATH 253 Introduction to Mathematical Reasoning (3)
PHYS 101 Intro to Physical Sciences (3)
PHYS 108 (with Lab) Physics for Educators (2)
PHYS 361 Modern Physics (3)
PHYS 371 Analytical Mechanics (3)
STAT 241 Principles of Statistics (3)

World Languages and Culture (3 credits)

Course may have the same prefix as the World Language or World Languages and Culture requirement of BA or BS.

ANTH 111 (D) Intro to World Cultures (3)
ARAB 204 (D) Intermediate Arabic II (3)
CHIN 204 (D) Intermediate Chinese II (3)
ENG 286 Classical Mythology (3)
ENG 386 World Mythology (3)
FREN 204 (D) Intermediate French II (3)
FREN 306 (D) Advanced French I (3)
FREN 308 (G) Francophone Cultures - taught in English (3)
GEOG 330 (G) World Geography (3)
GERM 204 (D) Intermediate German II (3)
GERM 306 (D) Advanced German I (3)
GERM 308 (G) Germanic Cultures - taught in English (3)
GNDR 222 (W) The Body in Art and Culture (3)
HP 236 Eastern Medicine & Alternative Healthcare (3)
HUM 211 World Humanities I (3)
HUM 212 World Humanities II (3)
HUM 241 (W) The Humanistic Tradition in Literature I (3)
HUM 242 (W) The Humanistic Tradition in Literature II (3)
JPN 204 (D) Intermediate Japanese II (3)
JPN 306 (D) Advanced Japanese I (3)
LATN 204 (D) Intermediate Latin II (3)
PHIL 251 Intro to the Study of Religions (3)
SPAN 204 (D) Intermediate Spanish II (3)
SPAN 306 (D) Advanced Spanish I (3)
SPAN 308 (G) Hispanic Cultures (3)

UNIVERSITY CORE 39 – DIVERSITY & GLOBAL

Global and Diversity Embedded Experience courses may be found in other areas of Core 39, a major-specific course, or an elective course. Core 39 courses that count towards embedded experiences are marked with corresponding experience symbols. Foundation courses are strongly encouraged to be completed prior to enrolling in embedded experiences.

Diversity Embedded Experience (3 credits)

ANTH 111 Intro to World Cultures (3)
ARAB 101 Beginning Arabic I (3)
ARAB 102 Beginning Arabic II (3)
ARAB 203 Intermediate Arabic I (3)
ARAB 204 Intermediate Arabic II (3)
ARTH 222 Art History II (3)
CHIN 101 Beginning Chinese I (3)
CHIN 102 Beginning Chinese II (3)
CHIN 203 Intermediate Chinese I (3)
CHIN 204 Intermediate Chinese II (3)
CMST 308 Rhetoric and Diversity (3)
CMST 317 Intercultural Communication (3)
COMM 486 Diversity in Mass Media (3)
DTHY 351 Dental Hygiene Theory II (3)
EDUC 221 (W) Diversity & Equity in Education (3)
ENG 185 Introduction to Film (3)
ENG 226 Introduction to Folklore (3)
ENG 231 African American Literature (3)
ENG 288 Intro to Women in Literature (3)
ENG 330 Ethnic Literature in America (3)
FREN 101 Beginning French I (3)
FREN 102 Beginning French II (3)
FREN 203 Intermediate French I (3)
FREN 204 Intermediate French II (3)
FREN 306 Advanced French I (3)
GERM 101 Beginning German I (3)
GERM 102 Beginning German II (3)
GERM 203 Intermediate German I (3)
GERM 204 Intermediate German II (3)
GERM 306 Advanced German I (3)
GNDR 111 Intro to Gender Studies (3)
HP 356 Ethics and Healthcare in a Pluralistic Society (3)
JPN 101 Beginning Japanese I (3)
JPN 102 Beginning Japanese II (3)
JPN 203 Intermediate Japanese I (3)
JPN 204 Intermediate Japanese II (3)
JPN 306 Advanced Japanese I (3)
LATN 101 Beginning Latin I (3)
LATN 102 Beginning Latin II (3)
LATN 203 Intermediate Latin I (3)
LATN 204 Intermediate Latin II (3)
NURS 246 Intro to Professional Nursing (3)
PHIL 101 Introduction to Philosophy (3)
PHIL 201 Intro to Ethics (3)
SOC 121 Principles of Sociology (3)
SOC 261 Marriage and Family (3)
SPAN 101 Beginning Spanish I (3)
SPAN 102 Beginning Spanish II (3)

Diversity Embedded Experience continued

SPAN 203 Intermediate Spanish I (3)
SPAN 204 Intermediate Spanish II (3)
SPAN 306 Advanced Spanish I (3)
SPTM 453 Diversity in Sport (3)
THTR 251 Fundamentals of Acting (3)

Global Embedded Experience (3 credits)

ARTH 223 Intro to Non-Western Art (3)
BIOL 111 Ethnobotany (3)
BIOL 251 Environmental Conservation (3)
BIOL 362 (with Lab) Economic Botany (4)
COMM 192 Intro to Mass Communication (3)
DTHY 457 Professional & Current Issues in Oral Healthcare (3)
ECON 241 Global Economic Issues (3)
EDUC 381 Literacy, Language, and Culture (3)
ENG 371 Non-Western World Literature (3)
ENG 372 Western World Literature (3)
FREN 275 The French Film-taught in English (3)
FREN 308 Francophone Cultures-taught in English (3)
GEOG 330 World Geography
GEOL 131 Geology, the Environment, and Society (3)
GERM 275 The German Film-taught in English (3)
GERM 308 Germanic Cultures-taught in English (3)
HIST 111 World Civilizations I, Beginnings to 1500 (3)
HIST 112 World Civilizations II, 1500-present (3)
HIST 261 Early World History to 1300 (3)
HIST 262 Early Modern World History, 1300-1700 (3)
HIST 263 Modern World History, 1700 – present (3)
INST 101 Intro to International Studies (3)
INST 201 Culture Shock (3)
IPH 401 Interprofessional Perspectives on Global Health (3)
KIN 492 Contemporary Issues in Sport & Exercise (3)
PHIL 366 Environmental Ethics (3)
POLS 271 International Politics (3)
POLS 281 Comparative Politics (3)
POLS 465 Comparative Public Policy (3)
PRFS 301 (W) The Ethics of Global Engagement (3)
SOCW 490 Social Work in Jamaica (3)
SPAN 275 The Hispanic Film (3)
SPAN 308 Hispanic Cultures (3)
SPTM 492 Contemporary Issues in Sport & Exercise (3)
WLC 155 Cultural Awareness (3)

What is a prerequisite?

Some courses require you to have a level of competency to be successful, and therefore, require you to have completed lower level coursework. Courses that ensure this competency are called prerequisites.

UNIVERSITY CORE 39 – WRITING INTENSIVE

USI students are required to complete two writing intensive courses as part of an embedded experience for University Core 39. One of these writing intensive courses has to be at 200+ level and one has to be at 300+ level. ENG 201 is a pre-requisite for all embedded writing intensive courses.

Writing Intensive Embedded Experience (6 credits)

ADV 347 Advertising Copywriting (3)
ARTH 261 Professional Writing in Art (3)
BCOM 231 Business Communications (3)
BCOM 331 Corporate & Managerial Communication (3)
BIOL 362 (L) Economic Botany (4)
BIOL 432 Cancer Biology (3)
CHEM 218 Chemistry Seminar I (1)
CHEM 318 Chemistry Seminar II (1)
CHEM 418 Chemistry Seminar III (1)
CMST 301 Communication Criticism and Analysis (3)
CRIM 475 Criminal Justice Studies Capstone (3)
DMS 333 Critique, Clinical Correlation, & Case Analysis (3)
DTHY 351 Dental Hygiene Theory II (4)
DTHY 457 Professional & Current Issues in Oral Healthcare (3)
EDUC 221 (D) Diversity & Equity in Education (3)
EDUC 458 Seminar in Professional Education (3)
ENG 210 Technical Writing (3)
ENG 226 Introduction to Folklore (3)
ENG 227 Literature and Popular Culture (3)
ENG 301 Advanced Composition (3)
ENG 316 Critical & Investigative Writing (3)
ENG 319 Fundamentals of Grant Writing (3)
ENGR 291 Experimental Design and Technical Writing (3)
ENGR 491 Senior Design (3)
GEOL 481 Advanced Environmental Geology (4)
GERO 317 Health Care Continuum & Community Services (3)
GNDR 222 The Body in Art and Culture (3)
HIST 298 Historical Methods (3)
HIST 498 Senior Seminar in American History (3)
HIST 499 Senior Seminar in World History (3)
HP 498 Current Concepts in Health Professions (3)
HUM 241 The Humanistic Tradition in Literature I (3)
HUM 242 The Humanistic Tradition in Literature II (3)
HUM 350 History of Philosophy I (3)

Writing Intensive Embedded Experience continued

HUM 351 History of Philosophy II (3)
JRN 381 Advanced Reporting (3)
MATH 411 Theory of Numbers (3)
MNGT 452 Policy Formulation & Implementation (3)
NURS 246 Intro to Professional Nursing (3)
NURS 327 Transition to Advanced Nursing Practice (3)
NURS 353 Nursing Research and Evidence Based Practice (3)
NURS 367 Application of Evidence Based Practice (3)
NUTR 397 Nutrition-Health Promotion & Disease Prev (3)
NUTR 496 Leadership/Professional Issues-Food & Nutrit (3)
PET 402 Controversial Issues in Health Education (3)
PHIL 350 History of Philosophy I (3)
PHIL 351 History of Philosophy II (3)
PHYS 365 Experimental Physics Laboratory (3)
PHYS 491 Physics Senior Thesis (3)
POLS 232 Research Design and Data Collection (3)
POLS 309 American Political Theory (3)
POLS 445 Ancient Political Theory (3)
POLS 446 Modern Political Theory (3)
PRFS 301 (G) The Ethics of Global Engagement (3)
PRFS 498 Personal & Professional Development (3)
PRL 362 Writing for Public Relations (3)
RADT 424 Radiologic & Imaging Practice & Management (3)
RADT 491 Professional Dev't & Literacy Imaging Sciences (3)
REST 452 Intro to Research & Evidence Based Practice (3)
REST 456 Professional Issues in Respiratory Therapy (3)
RTV 354 Writing for Electronic Media (3)
SOC 463 Wealth and Poverty (3)
SOCW 341 Social Welfare Policy-Prog & Svc Analysis (3)
SPTM 223 Principles of Recreation (3)
TECH 471 Senior Project (3)
THTR 371 History of Theatre I (3)
THTR 372 History of Theatre II (3)



FOUR YEAR ACADEMIC PLAN

A Four Year Academic Plan permits a student to take a proactive approach towards completing their undergraduate degree in four years (or eight semesters). By graduating in four years, students reduce their tuition costs and accelerate their entry into the job market or pursuit of an advanced degree compared to students who take more than eight semesters to graduate. Through careful planning with their academic advisor and/or a faculty member, a student may complement their undergraduate degree with experiences such as study abroad, internship, and service learning. Students are encouraged to work collaboratively with their academic advisor to make strategic decisions about which courses to take each semester.

Students are encouraged to:

- Work with your academic advisor and/or a faculty member, who will guide you through academic decisions and keep you up-to-date with university policies and procedures.
- Register for classes promptly and monitor academic progress on a regular basis by reviewing your degree audit with an academic advisor and/or faculty member.
- Successfully complete at least 15 credit hours per semester and maintain a grade point average above 2.000.

| Freshman – Fall | | Freshman – Spring | |
|----------------------------------|---|-----------------------------------|---|
| CHEM 261 Gen Chemistry I | 4 | CHEM 262 Gen Chem II (WOK-SMI) | 4 |
| ENG 101 Rhetoric & Comp I | 3 | ENG 201 Rhetoric & Comp II | 3 |
| GEOG 112 Earth System Science | 3 | MATH 118 Pre-Calculus | 5 |
| MATH 111 College Algebra | 4 | SOC 121 Intro to Sociology (ss) | 3 |
| UNIV 101 First Year Experience | 1 | | |
| Total: 15 credits | | Total: 15 credits | |
| Sophomore – Fall | | Sophomore – Spring | |
| BIOL 141 Principles of Biology | 4 | BIOL 151 Botany | 3 |
| CMST 101 Public Speaking | 3 | CHEM 321 Quantitative Analysis | 4 |
| GEOL 161 Intro to Geology | 4 | HIST 101 US to 1865 (WOK-HI) | 3 |
| KIN 192 Health & Wellness | 1 | PHYS 175 General Physics I | 4 |
| MATH 230 Calculus I | 4 | | |
| Total: 16 credits | | Total: 14 credits | |
| Junior – Fall | | Junior – Spring | |
| ART 201 Intro Arts (WOK-CAE) | 3 | BIOL 215 Ecology | 3 |
| BIOL 152 Zoology | 3 | GEOG 330 World Geog (WLC&GE) | 3 |
| ENG 210 Tech Writing (WE1) | 3 | GEOG 215 Climatology | 3 |
| GEOL 234 Oceans: Past, Present | 3 | GEOL 311 Concepts Env Science | 3 |
| PHIL 201 Ethics (WOK-MER&DE) | 3 | PHIL 366 Environmental Ethics | 3 |
| Total: 15 credits | | Total: 15 credits | |
| Senior – Fall | | Senior – Spring | |
| GEOL 407 Geomorphology | 4 | BIOL 452 Biology of Global Change | 3 |
| ENVS EL 300- to 400-level | 3 | ECON 338 Environmental Econ | 3 |
| ENVS EL 300- to 400-level | 4 | ENVS EL 300- to 400-level | 3 |
| SOC 415 Sociology of Environment | 3 | GEOL 481 Env Geology (WE2) | 4 |
| | | POLS 464 Environmental Politics | 3 |
| Total: 14 credits | | Total: 16 credits | |

To the left is an example of a Four Year Plan for a B.S. Degree in Environmental Science at USI for a freshman placing into College Algebra (MATH 111) and College Composition (ENG 101). The Environmental Science Degree is designed to prepare students for careers as environmental consultants, conservation officer, water quality analyst, naturalist, environmental manager, and/or to successfully pursue an advanced degree. To graduate from USI, all students must attain a minimum of 120 credit hours, complete University Core 39 requirements, and finish at least 39 credit hours of 300- to 400-level coursework. The environmental science degree requires 38 credit hours of core and required environmental science coursework, 9 credits of 300- to 400-level environmental science electives, 9 credit hours of 300- to 400-level social science electives, and 29 hours of supporting coursework. To allow maximum flexibility and specialization, advanced elective coursework (ENVS EL) at the 300- and 400 level is not specified.

CAE – Creative and Aesthetic Expression
 DE – Diversity Embedded Experience
 GE – Global Embedded Experience
 ENVS EL – Environmental Science Elective
 WE1 – Writing Embedded Experience 1 (200- or 300-level)
 WE2 – Writing Embedded Experience 2 (300- or 400-level)

WLC – World Language & Culture
 WOK – Ways of Knowing
 SI – Social Inquiry
 HI – Historical Inquiry
 SS – Social Science
 MER – Moral & Ethical Reasoning

FOUR YEAR CAREER READINESS PLAN

It is never too early to begin thinking about your career and developing a plan to achieve your professional goals. Throughout your time at USI, you need to: (1) attend career-related events like job and internship/co-op fairs and career workshops; (2) engage with faculty members in learning about careers and professional develop opportunities in your chosen field; (3) gain career-related experience through volunteer work, summer jobs, and participation in an internship or co-op opportunity; (4) network with alumni and others in your chosen career field; and (5) become involved in student organizations and pursue extracurricular activities. The following is a timeline that provides you with some guidance in making the most of planning for your future in the next four years:

First and Second Year

- Discover your interests and find your passion
- Seek career counseling from faculty members, academic advisors, and the USI Career Counseling Office
- Explore career possibilities and employment opportunities
- Select a major and develop an academic plan
- Prepare a professional resume and cover letter

Third Year

- Assume leadership roles in student organizations and/or student government
- Develop a clear career objective
- Obtain an internship or co-op that is connected to your major
- Update your resume and cover letter

Graduation Year

- Take appropriate graduate/professional school entrance exams, such as the Graduate Requisite Exam (GRE)
- Identify how positions are filled in your particular career area.
- Update your resume and cover letter
- Research and make contact with potential employers
- Register with Career Services and Internships
- Check the job posting system
- Prepare and practice for an interview



ACADEMIC PLANNING WORKSHEET

For registration, you must complete this worksheet and bring this handbook to your advising meeting.

1. Core Courses

Review the **University Core Curriculum (Core 39)** information in this handbook and pick courses that interest you. Record your selections below with their credit hours. The more courses you select now, the fewer you'll have to select under the time constraints of an advising session.

1. _____ ()
2. _____ ()
3. _____ ()
4. _____ ()
5. _____ ()
6. _____ ()
7. _____ ()
8. _____ ()
9. _____ ()
10. _____ ()

2. Advanced Credit

If you took any **Advanced Placement (AP)**, **International Baccalaureate (IB)**, or **dual credit courses** in high school, list those below.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

3. Course Load

Determine the **number of credit hours** you want to take in your **first semester** and record that number below. Full-time enrollment is 12–18 credits. To stay on track to graduate in four years, we recommend taking 15 credits per semester.

Some majors may require you to take more than 15 hours in a given semester.

First Semester Credits: _____

Have you been awarded the **21st Century Scholarship** or **O'Bannon Higher Education Grant**, which require you to earn 30 credits by the end of your first academic year?

- _____ Yes
 _____ No
 _____ Unsure

4. Major/Minor

If you have selected a **major** and/or **minor** area of study, please list them below. Your advisor will help you identify appropriate courses for the fall semester. If you are majoring in **art, dance, music, or theatre**, please bring your list of required major courses provided by the department.

Major: _____

Minor: _____

If you have not yet decided on a major, **discuss areas of interest** with your advisor and consider selecting a course or two that will help you explore your interests. Otherwise, you will focus on the University Core Curriculum.

5. Questions

Record any questions you want to ask your **academic advisor** during your meeting below.

1. _____
2. _____
3. _____
4. _____
5. _____

Be prepared to work with your advisor to establish the best possible schedule for you academically. Please be **understanding and flexible** if the courses you hoped to take are full or available at different times than expected.

UNIVERSITY CORE 39 COURSES

ADV 347 - Advertising Copywriting (3)

A study of the principles and practices of writing effective commercial messages for media such as magazines, newspapers, billboards, direct mail, directories, and other promotional copy. It includes studies of message elements; the role of research in developing message strategies; the creative process; and clear, effective, and persuasive copywriting. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** ADV 101 (grade of C or better), ENG 101 (grade of C or better, and ENG 201 (grade of C or better) or core equivalent.

ANTH 111 Introduction to Cultural Anthropology (3)

This course explores the human condition from a cross-cultural perspective and introduces the basic concepts, theories, and methodologies of cultural anthropology. **USI Core 39:** Ways of Knowing-World Languages and Culture; World Language and Culture-BS; Embedded Experience-Diversity.

ANTH 121 Introduction to Archaeology (3)

An introduction to archaeological methods, concepts, and theories, and their application in the investigation, reconstruction, and interpretation of both prehistoric and historic cultures. Students will learn what archaeologists do and how they discover what life was like in the past. **USI Core 39:** Ways of Knowing-Historical Inquiry; Social Science-BS.

ANTH 131 Introduction to Physical Anthropology (3)

This course examines fundamental aspects of a physical nature of humans and human variability. It selectively reviews the long record of human biological adaptations that have existed from the appearance of the earliest Hominids up to the development of anatomically modern forms. Topics include principles of evolution, human variation and adaptability, non-human primate behavior, non-human osteology (study of the skeleton), and the human fossil record. **USI Core 39:** Natural Science (BS); Ways of Knowing-Scientific and Mathematical Inquiry.

ANTH 211 Introduction to Forensic Anthropology (3)

This course examines the fields of forensic anthropology and human osteology. It places emphasis on field recovery techniques, management of the death scene, estimating time since death, and cause and manner of death. In addition, students will learn human osteology and its application to human identification in legal contexts. **USI Core 39:** Natural Science (BS); Ways of Knowing-Scientific and Mathematical Inquiry. **Prerequisite:** BIOL 105 or BIOL 133 or BIOL 141, or permission of instructor.

ARAB 101 Beginning Arabic I (3)

Fundamentals of Arabic, no previous Arabic required. Emphasis on the four language skills of listening, speaking, reading, and writing in the cultural context of Arabic-speaking countries. In addition to the regular class meetings, students are required to complete one hour per week in language lab. **USI Core 39:** World Languages-BA; World Language and Culture-BS; Embedded Experience Diversity.

ARAB 102 Beginning Arabic II (3)

Fundamentals of Arabic; continuation of ARAB 101. Emphasis on the four language skills of listening, speaking, reading, and writing in the cultural context of the Arabic-speaking countries. In addition to the regular class meeting, students are required to complete one hour per week in the language lab. **USI Core 39:** World Languages-BA; World Language and Culture-BS; Embedded Experience Diversity. **Prerequisite:** ARAB 101 or consent of the instructor.

ARAB 203 Intermediate Arabic I (3)

Continuation of ARAB 102. Emphasis on the four language skills of listening, speaking, reading, and writing in the cultural context of the Arabic-speaking countries. In addition to the regular class meeting, students are required to complete one hour per week in the language lab. **USI Core 39:** World Languages-BA; World Language and Culture-BS; Embedded Experience Diversity. **Prerequisite:** ARAB 102 or consent of the instructor.

ARAB 204 Intermediate Arabic II (3)

Continuation of ARAB 203. Emphasis on the four language skills of listening, speaking, reading, and writing in the cultural context of the Arabic-speaking countries. In addition to the regular class meeting, students are required to complete one hour per week in the language lab. **USI Core 39:** Ways of Knowing-World Languages and Culture; World Languages-BA; World Language and Culture-BS; Embedded Experience-Diversity. **Prerequisite:** ARAB 203 or consent of the instructor.



ART 104 Design in Materials (3)

An introduction to the process of developing three-dimensional concepts in visual art, using various media such as wood, metal, and clay. **USI Core 39:** Ways of Knowing-Creative and Aesthetic Expression.

ART 201 Introduction to Visual Arts (3)

A basic survey of the media, elements, and organization of painting, graphics, sculpture, and architecture. ART 201 is not applicable to the Art major. **USI Core 39:** Ways of Knowing-Creative and Aesthetic Expression.

ARTH 221 Art History I (3)

A survey of the history of primarily Western art and architecture from the prehistoric through Medieval periods. The course will focus on interpreting individual artworks from different chronological periods and regions, understanding how they are affected by their historical and cultural contexts, and how such primary source material may be used to interpret historical events and eras. **USI Core 39:** Ways of Knowing-Historical Inquiry. **Prerequisite:** ENG 101.

ARTH 222 Art History II (3)

A survey of the history of primarily Western art and architecture from the Renaissance to the Modern and Contemporary periods. One focus of this course will be to view and interpret artworks as products of their historical and cultural contexts. Another focus will be to examine the roots and development of the particularly modern aesthetic impulse of art as self-expression. **USI Core 39:** Ways of Knowing, Creative and Aesthetic Expression; Embedded Experience-Diversity. **Prerequisite:** ENG 101; ARTH 221 recommended.

**ARTH 223 Introduction to Non-Western Art (3)**

Introduction to Non-Western Art surveys the visual art traditions of selected Non-Western cultures from ancient to contemporary times. "Non-Western" refers to cultures that initially developed outside the realm of Western European culture. Artworks may be selected widely or in a more focused manner from Africa, Asia, the Pacific region, and cultures of the Americas (Indigenous/Native American). Different types of visual arts will be used to analyze how politics, religion, economics, social organization, artistic influences, and international trade have interacted with the major themes in each culture's artistic traditions. Differences between Western and non-Western theories of art, aesthetics, values, and use will be discussed and will form the background for understanding how different people react to art from cultures other than their own. **USI Core 39:** Embedded Experience-Global. **Prerequisites:** ENG 201 and sophomore standing

ARTH 261 Professional Writing in Art (3)

This course focuses on the types of writing commonly used in the visual arts. The specific art content of the course may vary by semester, but writing such as (but not limited to) visual analyses, critiques, reviews, and research papers will be covered. There will also be an introduction to some of the critical approaches employed by art historians. This course is intended for both art majors and non-majors who wish to deepen their awareness and understanding of the visual arts. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** ENG 201 & either ART 103, ART 104, ARTH 221, or ARTH 222.

ASTR 201 General Astronomy (4)

An introduction to the basic concepts in astronomy. Use of the telescope and exercises in uranography are stressed. **USI Core 39:** Ways of Knowing-Scientific and Mathematical Inquiry; Natural Science with Lab (BA and BS). **Prerequisite:** sophomore standing.

BCOM 231 Business Communication (3)

A detailed study of business communication. Includes analysis and practice in writing a variety of messages used to communicate in business and industry. Emphasizes the psycho-semantic aspects of effective organizational communication. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** CMST 101 and ENG 201.

BCOM 331 Corporate & Managerial Communication (3)

The communication demands placed on modern organizations and individuals are complex and varied in scope. Students enrolled in BCOM331 will be asked to develop and implement strategies in media relations and crisis communication, compose and present formal proposals, lead organizational change initiatives and prepare for the transition from student to professional. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** BCOM 231 and junior standing or permission of instructor.

BIOL 105 Biology of Human Concern (4)

This course examines general concepts in the life sciences, stressing those fundamental to life processes and of human concern. This course does not count toward requirements for biology majors and minors. **USI Core 39:** Natural Science with Lab (BA and BS).

BIOL 108 Biology for Educators (2)

An integrated inquiry based study of the characteristics of organisms, diversity and evolutionary processes, life cycles, and interdependence of organisms on each other and the environment. Enrollment will be limited to students majoring and minoring in education. This course will not earn elective credit for majors in biology, biochemistry, biophysics or minors in biology, environmental biology, biochemistry, or biophysics. **USI Core 39:** Ways of Knowing-Scientific and Mathematical Inquiry; Natural Science with Lab (BA and BS). **Prerequisite:** CHEM 108, CHEM 261 or consent of instructor.

BIOL 111 Ethnobotany (3)

This is a lecture course that examines the biology of plants and how humans use plants. **USI Core 39:** Ways of Knowing-Scientific & Mathematical Inquiry; Natural Science (BS); Global Embedded Experience.

BIOL 112 Ethnobotany with Lab (4)

Examination of human uses of plants and the cultural/societal origins of usage. Plants for medicine and health, food, beverage, protection, aesthetics, and recreation will be discussed. Basic concepts in cell biology, genetics, plant taxonomy/ identification, plant anatomy, and plant physiology typical of Introductory Biology for non-majors courses will be covered. Through the lab, students will gain experience that will reinforce concepts from lecture. Students will work through the scientific method and use some of the basic tools used in the study of science. There will be opportunities for students to work through open-ended laboratory experiences. Does not apply toward a major or minor in biology. **USI Core 39:** Natural Science with Lab (BA and BS).

BIOL 121 Human Anatomy and Physiology I (4)

An introduction to biological and chemical principles as they apply to the human body. Lectures and laboratory work will cover cellular anatomy and physiology, tissues, and the following systems: integumentary, skeletal, muscular, nervous, and endocrine. **USI Core 39:** Natural Science with Lab (BA and BS). **Prerequisite:** College chemistry is strongly recommended or may be taken concurrently.

BIOL 122 Human Anatomy and Physiology II (4)

A continuation of BIOL 121 consisting of lectures and laboratory work concerning the following systems: respiratory, cardiovascular, lymphatic, digestive, excretory, and reproductive. **USI Core 39:** Natural Science with Lab (BA and BS). **Prerequisite:** BIOL 121.

BIOL 133 Biological Concepts (4)

This lecture/laboratory course will cover biological concepts in the context of current issues in biology. Students will become more familiar with the scientific method as it applies to biology. Topics to be covered include: science and ethics; evolution and biodiversity; ecology; genetics and cellular biology. The lab will reinforce concepts from lecture. The course will not apply toward a major or minor in biology. **USI Core 39:** Natural Science with Lab (BA and BS).

Prerequisites: ENG 100 or placement in ENG 101, MATH 100 or placement in MATH 111, and GENS 099 or GENS 151 unless exempt.

BIOL 141 Principles of Biology (4)

An introductory survey of the fundamental characteristics and processes of living organisms, including cell structure and function, energetics, genetics, development, evolution, and ecology. Laboratories include both didactic and investigative explorations of these processes. **USI Core 39:** Ways of Knowing-Scientific and Mathematical Inquiry; Natural Science with Lab (BA and BS). **Prerequisites:** Placement into ENG 100 or higher English writing course, and C or better in MATH 100 or placement into higher level college math course, and science major, or consent of instructor.

BIOL 251 Environmental Conservation (3)

This course is designed to introduce students to the basic scientific principles needed to understand the interdisciplinary and multinational (multicultural) nature of environmental issues and concerns. Through a series of lectures, discussions, and videos the student will be introduced to environmental issues from scientific viewpoints as well as political, economic, social, and philosophical realms. Does not apply toward a major or minor in biology. **USI Core 39:** Natural Science (BS); Embedded Experience-Global.

BIOL 282 Heredity and Society (3)

Introduction to the principles of human heredity, nature, and expression of genetic material. The medical and social implications of genetics are explored. Biology majors may not enroll. **USI Core 39:** Natural Science (BS). **Prerequisites:** BIOL 105 and chemistry recommended.

BIOL 362 Economic Botany (4)

This course is a study of human interactions with plants particularly those of economic importance. The cultural and global significance of specific plants used for food, beverage, medicine/health, and other things will be considered. How humans manipulate plants (breeding, propagation) and an overview of agriculture will be explored. **USI Core 39:** Embedded Experience-Global; Embedded Experience-Writing. **Prerequisites:** BIOL 151, either CHEM 241 or CHEM 353 (may be taken concurrently) and ENG 201.

BIOL 432 Cancer Biology (3)

This course surveys many aspects of cancer biology including, but not limited to, tumor identification, molecular mechanisms of tumorigenesis and tumor progression, history of cancer research, and treatment. Relevant material will be discussed using presentations, discussion groups, writing assignments, case studies, problem solving work, and other methods at the instructor's leisure. This course ties together concepts from cell biology, genetics, and organic chemistry/biochemistry. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** BIOL 334, BIOL 382, and ENG 201.

CHEM 103 - Molecules, Matter, and Me (3)

This introductory chemistry class is designed to give knowledge and understanding of selected important facts and principles of chemistry. Topics such as nuclear energy, radiation, global warming, and ozone depletion are investigated. **USI Core 39:** Natural Science (BS).

CHEM 107 Elements in Everyday Chemistry (4)

An introductory chemistry course that uses selected important facts and principles to explain interesting phenomena such as global warming, ozone depletion, nuclear energy, acid rain, etc. A laboratory experience enhances the understanding of chemistry. **USI Core 39:** Natural Science with Lab (BA and BS).

CHEM 108 Chemistry for Educators (2)

This course provides an inquiry based approach to learning foundational concepts of chemistry with coverage of chemistry's influence on society where appropriate. Topics will include scientific method, nature of matter, atomic structure, bonding theories, chemical reactions and thermochemistry. Issues related to laboratory safety including proper handling, storage, and disposal of chemicals are addressed. This course is intended for teacher candidates only. **USI Core 39:** Ways of Knowing-Scientific and Mathematical Inquiry; Natural Science with Lab (BA and BS). **Prerequisite:** Grade of C or better in PHYS 108, PHYS 175 or PHYS 205 or consent of instructor.

**CHEM 141 Principles of Chemistry (4)**

Selected principles and applications of inorganic, physical, organic, and biochemistry with laboratory experiments illustrating the principles covered. **USI Core 39:** Ways of Knowing-Scientific and Mathematical Inquiry; Natural Science with Lab (BA and BS). **Prerequisite:** working knowledge of algebra.

CHEM 218 Chemistry Seminar I (1)

This course provides an introduction to chemical literature, scientific writing, and science ethics. Students will conduct literature searches and prepare outlines, summaries, and reports and give a poster presentation on various topics. **USI Core 39:** Embedded Experience -Writing (CHEM 218, CHEM 318, and CHEM 418 must be all completed for Core 39 credit as EEW). **Prerequisites:** ENG 201 and CHEM 353 (may be taken concurrently).

CHEM 261 General Chemistry I (4)

A systematic study of the essential nomenclature, hypotheses, theories, and laws of chemistry necessary for chemistry majors and minors. Some of the topics presented in the course include stoichiometry, atomic structure, thermochemistry, solutions, crystal structure, and gas laws. **USI Core 39:** Natural Science with Lab (BA and BS). **Prerequisites:** MATH 111, MATH 114, MATH 115, or MATH 118 (may be taken concurrently); or placement into MATH 230 or exempt from Math placement testing; or CHEM 175; or consent of instructor.

CHEM 262 General Chemistry II (4)

A continuation of CHEM 261 with some laboratory work in qualitative analysis. Some of the topics presented include kinetics, equilibrium, ionic equilibrium, thermodynamics, electrochemistry, and nuclear and organic chemistry. **USI Core 39:** Ways of Knowing-Scientific and Mathematical Inquiry; Natural Science with Lab (BA and BS). **Prerequisite:** CHEM 261 or equivalent.

CHEM 318 - Chemistry Seminar II (1)

Students will use online databases such as Dialog, Scifinder, and STN to research chemistry literature and patents in order to prepare scientific manuscripts and present a seminar on a chemistry literature paper. Students will also participate in mock interviews and learn about graduate school and career options. **USI Core 39:** Embedded Experience -Writing (CHEM 218, CHEM 318, and CHEM 418 must be all completed for Core 39 credit as EEW). **Prerequisites:** CHEM 218 and CHEM 354 (may be taken concurrently) and ENG 201.

CHEM 418 - Chemistry Seminar III (1)

Using skills gained from 218 and 318, students will write a comprehensive literature review article on an approved chemistry topic and provide an oral presentation to the class. **USI Core 39:** Embedded Experience -Writing (CHEM 218, CHEM 318, and CHEM 418 must be all completed for Core 39 credit as EEW). **Prerequisites:** ENG 201 and CHEM 318.

CHIN 101 Beginning Chinese I (3)

Fundamentals of Chinese; no previous Chinese required. Emphasis on the four language skills of listening, speaking, reading, and writing in the cultural context of the Chinese-speaking countries. In addition to the regular class meetings, students are required to complete one hour per week in language lab. **USI Core 39:** World Languages-BA; World Language and Culture-BS; Embedded Experience Diversity.

CHIN 102 Beginning Chinese II (3)

Fundamentals of Chinese; continuation of CHIN 101. Emphasis on the four language skills of listening, speaking, reading, and writing in the cultural context of the Chinese-speaking countries. In addition to the regular class meeting, students are required to complete one hour per week in the language lab. **USI Core 39:** World Languages-BA; World Language and Culture-BS; Embedded Experience Diversity. **Prerequisite:** CHIN 101 or consent of instructor.

CHIN 203 Intermediate Chinese I (3)

Continuation of CHIN 102. Emphasis on the four language skills of listening, speaking, reading, and writing in the cultural context of the Chinese-speaking countries. In addition to the regular class meeting, students are required to complete one hour per week in language lab. **USI Core 39:** World Languages-BA; World Language and Culture-BS; Embedded Experience Diversity. **Prerequisite:** CHIN 102 or consent of instructor.

CHIN 204 Intermediate Chinese II (3)

Continuation of CHIN 203. Emphasis on the four language skills of listening, speaking, reading, and writing in the cultural context of the Chinese-speaking countries. In addition to the regular class meeting, students are required to complete one hour per week in language lab. **USI Core 39:** Ways of Knowing-World Languages and Culture; World Languages-BA; World Language and Culture-BS; Embedded Experience-Diversity. **Prerequisite:** CHIN 203 or consent of instructor.

CMST 101 Introduction to Public Speaking (3)

Principles and practices of oral communications with selected experiences in their use. **USI Core 39:** Foundations-Communication.

CMST 107 Introduction to Interpersonal Communication (3)

Increases understanding of oneself, the many roles one plays in the communication process, and the interpersonal relationships of individuals in society. Course includes nonverbal communication, the role of language in structuring interpersonal situations, and the importance of dialogue in resolving interpersonal conflicts. **USI Core 39:** Foundations-Communication.

CMST 301 Communication Criticism and Analysis (3)

The purpose of this course is to familiarize students with basic techniques of planning, conducting, and reporting qualitative human communication research. Focusing on communication criticism as well as ethnographic study, the course will introduce students to methods and theories that can enhance the understanding of most types of communication, including public address, media events, popular culture, organizational interaction, family conversation, cultural artifacts, or social interaction. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** CMST 201 (grade of C or better) and ENG 201 and junior standing.

CMST 308 Rhetoric and Diversity (3)

Students will produce and deliver effective rhetorical messages, actively applying both traditional and more modern rhetorical strategies. The course will begin by studying traditional (e.g., primarily male and Western) notions of rhetoric, argument, and evidence. The focus will then shift to more recent notions of what "rhetoric" can be, particularly by studying rhetorical strategies. **USI Core 39:** Embedded Experience-Diversity. **Prerequisites:** CMST 301 (grade of C or better) and junior standing.

CMST 317 Intercultural Communication (3)

This exploration of cross-cultural communication surveys intercultural theories and problems in communication. It offers a general orientation to intercultural communication, theorizes intercultural transactions, and provides insight into cultural differences. **USI Core 39:** Embedded Experience-Diversity. **Prerequisites:** CMST 107 (grade of C or better) or consent of instructor and junior standing.

COMM 192 Introduction to Mass Communication (3)

Presentation, lectures, and assignments designed to introduce students to the basic concepts of mass communication; to foster an understanding of the roles and functions of communication media in our society; to present concepts and principles of journalism (oral and written); and to prepare students to be intelligent users of media. **USI Core 39:** Embedded Experience-Global

COMM 486 Diversity in Mass Media (3)

This course presents issues of diversity in mass media including implications of media stereotyping and other media effects related to portrayals of diversity. The course also examines diversity representation in positions of management and leadership in media outlets that influence editorial decision-making. **USI Core 39:** Embedded Experience-Diversity. **Prerequisite:** Junior/senior standing.

CRIM 475 Criminal Justice Capstone (3)

Students will successfully demonstrate their ability to apply relevant theory and methods to an empirical research problem and/or question appropriate to the field of criminal justice studies. The application will take the form of a research papers and class presentation. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** ENG 201 and either CRIM 351 and CRIM 352 or SOC 391 and SOC 392 or POLS 232 and POLS 332; senior status.

DMS 333 Critique, Clinical Correlation, & Case Analysis (3)

This course provides the student with advanced discussions and critical reviews of abdominal, obstetric, and gynecologic ultrasound. The course will culminate with the synthesis of a written draft of a clinical pathology research analysis article. Emphasis is placed on utilizing research to correlate underlying pathophysiology with its sonographic presentation, related diagnostic procedures, and the role of ultrasound in the medical diagnostic process. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** ENG 201 and DMS 327 or consent of the instructor.

DTHY 351 Dental Hygiene Theory II (4)

This course explores professional writing, cultural competence, and concepts of evidence based clinical practice. Solutions to oral health care discrepancies in our society are examined. By engaging in interviews, research, case studies, reflection, and inquiry, students will develop a project addressing culturally competent approaches to oral health care. Students demonstrate synthesis of course objectives through a sustained writing project. The use of supportive dental hygiene treatment in providing comprehensive care is introduced. Weekly seminar addresses current clinic issues and trends connecting theory and clinical practice. **USI Core 39:** Embedded Experience Diversity; Embedded Experience-Writing. **Prerequisites:** ENG 201 and DTHY 341.

DTHY 457 Professional & Current Issues Oral Healthcare (3)

This course presents professional oral healthcare topics from a historical, economic, legal/ethical, global, political, social, interdisciplinary, and multicultural framework. Students will investigate current issues in oral healthcare and examine ethical and legal concerns in the practice of dental hygiene, and explore the accelerating need for access to care for all population groups. Students will develop evidence-based solutions which could be used to influence organizational, institutional, and governmental decisions impacting oral health care. In addition, discussions and exploration of current dental hygiene practice will be included to prepare the student for transition into the profession. **USI Core 39:** Embedded Experience-Global; Embedded Experience-Writing. **Prerequisites:** ENG 201 and DTHY 351 (grade of C or better).

ECON 175 Fundamentals of Economics (3)

An introduction to basic economic terms and concepts, such as scarcity, choice, resources, opportunity cost, markets, incentive, prices, competition, employment, inflation, growth, output and changes in business activity. Special emphasis is given to understanding how these concepts are applied and influenced by choices which individuals and organizations face every day. **USI Core 39:** Social Science-BS.

ECON 208 Principles of Microeconomics (3)

The course will introduce students to the Economist's lens of 'knowing' social phenomena. This lens is formed of the Cost-Benefit approach to individual decision-making, which draws from diverse fields such as ethics, cognitive science and game theory, along with the interactions of these decisions through coordinating mechanisms, such as a market. Social phenomena examined include 'everyday' phenomena such as: why do we find a lot of carts laying around the parking lot of one store in comparison to that of another store? as well as phenomena of a larger scope, such as: why the physical conditions of homes in an area can impact its crime rate. **USI Core 39:** Ways of Knowing-Social Inquiry; Social Science (BS). **Prerequisite:** MATH 100, grade of C or better or placement into a college level mathematics course (MATH 111, MATH 112, MATH 114, MATH 115, MATH 118, MATH 122, MATH 215, MATH 230)

ECON 209 Principles of Macroeconomics (3)

An introductory analysis of overall economic activity. Income, production, employment, and prices are examined at the national level. Alternative theories of, and policies toward, economic stabilization and growth are examined. **USI Core 39:** Social Science-BS. **Prerequisite:** MATH 100 grade of C or better) or placement into MATH 111, MATH 112, MATH 114, MATH 115, MATH 118, MATH 122, MATH 215, or MATH 230 or exempt from mathematics placement testing.

ECON 241 Global Economic Issues (3)

An introduction to the causes and consequences of the growing economic interdependence of nations. Emphasis is placed on how different people, cultures, institutions, and economies are affected by, and respond to, current global issues. Topics may include international trade, immigration, economic development, and capital markets. **USI Core 39:** Embedded Experience-Global.

EDUC 173 History of Schooling in America 1620-Present (3)

Survey of U.S. schooling, beginning with the earliest Massachusetts laws and schools and continuing to No Child Left Behind in the 21st century. In this course students use primary documents to study a dynamic and contentious aspect of U.S. history. **USI Core 39:** Ways of Knowing-Historical Inquiry.

EDUC 221 Diversity and Equity in Education (3)

The purpose of this course is to explore the theory and knowledge base that supports multicultural education and an awareness of diversity within American society. Topics may include the critical study of issues as they relate to race and ethnicity, exceptionality, language and dialect, religion, gender, and age. **USI Core 39:** Ways of Knowing-Social Inquiry; Embedded Experience-Diversity; Embedded Experience-Writing. **Prerequisite:** ENG 201, grade of C or better.

EDUC 381 Language, Literacy, and Culture (3)

In this course students will study concepts, theories, and research related to the nature and acquisition of second languages so as to construct learning environments that support culturally and linguistically diverse learners' literacy, language development and content-area achievement. Students will learn instructional strategies for teaching English Learners in content areas. People's attitudes toward linguistic diversity worldwide will also be explored. A portion of the course will focus on developing global competence in teacher candidates. The course will cover a plethora of themes including: theories of second language acquisition, assessment and assessment bias, the four traditional language skills, primary language support, language and identity, world migration, bilingualism and identity, bilingualism and program models, Ebonics and bidialectalism, code-switching, heritage language maintenance, global language policy, language shift, world Englishes, and global interconnectedness. **USI Core 39:** Embedded Experience-Global. **Prerequisites:** EDUC 221 and either EDUC 242 or EDUC 292 or EDUC 283.

EDUC 458 Seminar in Professional Education (3)

Capstone seminar open to all teaching majors and minors. This course provides a synthesis of interdisciplinary knowledge and pedagogical practices. Integrates knowledge gained from Core 39, subject area coursework, and professional education core. The course examines current issues faced by teaching professionals in today's schools. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** ENG 201 and permission of director of student teaching.

ENG 101 Rhetoric & Composition I: Literacy & the Self (3)

A course in the critical arts of reading, writing, reflection, and discussion, with an introduction to rhetoric and informal logic. **USI Core 39:** Foundations-Rhetoric and Composition I. **Prerequisite:** ENG 100 or appropriate placement.

ENG 105 Introduction to Literature (3)

An introduction to literature emphasizing the ability to read critically. Topics vary. **USI Core 39:** Ways of Knowing-Creative and Aesthetic Expression.

ENG 185 Introduction to Film (3)

An introductory examination of motion pictures as an art form. Students attend a series of selected films and discuss and evaluate them with respect to theme and technique. Critical principles are examined, and basic dramatic, literary, and photographic principles of cinema are investigated. **USI Core 39:** Ways of Knowing-Creative and Aesthetic Expression; Embedded Experience-Diversity

ENG 201 Rhetoric & Composition II: Literacy & the World (3)

A second course in the critical arts of reading, writing, reflection, and discussion emphasizing the responsibilities of written inquiry and structured reasoning. **USI Core 39:** Foundations-Rhetoric and Composition II. **Prerequisite:** ENG 101 (grade of C or better), or approved equivalent.

ENG 210 Technical Writing (3)

The fundamentals of technical communication with emphasis on clear, precise, and orderly exposition. **USI Core 39:** Embedded Experience-Writing. **Prerequisite:** ENG 201.

ENG 222 Concepts of Good and Evil in Literature (3)

A study of literary works from different countries and eras that reflect on the causes, nature, and consequences of good and evil. Special focus on development of ethical principles and decision-making. **USI Core 39:** Ways of Knowing-Moral and Ethical Reasoning. **Prerequisite:** ENG 101.

ENG 226 Introduction to Folklore (3)

Through the study of American Folklore in its various forms (legend, food, folk craft and art, superstition, regional dialects, etc.), students will come to a better understanding of how folklore is a part of our individual, cultural, and national identities and, as a result of this knowledge, students will be better able to understand other cultures. **USI Core 39:** Embedded Experience-Diversity; Embedded Experience-Writing. **Prerequisite:** ENG 201.



ENG 227 Literature and Popular Culture (3)

Students will develop an understanding of the uses of creative expression in both the literary arts and popular culture, interpreting diverse works of art through critical reading, thinking, and writing. Topics vary. **USI Core 39:** Ways of Knowing, Creative and Aesthetic Expression; Embedded Experience-Writing. **Prerequisite:** ENG 201.

ENG 231 African American Literature (3)

A course which examines the African American literary tradition, covering representative works from the African pre-colonial and modern periods, nineteenth century America, the Harlem Renaissance, to the present. Included are works by African and African American authors from the oral and written traditions of poetry, prose, and drama. **USI Core 39:** Embedded Experience-Diversity.

ENG 286 Classical Mythology (3)

A study of the mythologies and legends of the Near Eastern, Cretan, Greek, Roman, and Northern European civilizations. **USI Core 39:** Ways of Knowing-World Languages and Culture. **Prerequisite:** ENG 101.

ENG 288 Introduction to Women in Literature (3)

This course exposes students to a variety of texts by and about women from diverse historical periods and cultures, emphasizing issues of race, class, gender, and sexuality. Readers will discover the changing cultural norms that have defined women in different times and places. The readings will challenge students to engage with various perspectives and think critically about cultural assumptions and viewpoints. **USI Core 39:** Embedded Experience-Diversity. **Prerequisite:** ENG 101.

ENG 301 Advanced Composition (3)

A flexible course in advanced composition emphasizing the analysis of various rhetorical situations and the cultivation of prose styles appropriate to these situations. **USI Core 39:** Embedded Experience-Writing. **Prerequisite:** ENG 201

ENG 302 Creative Writing (3)

Inquiry into the creative process. Students will write poems, short fiction, and dramatic scenes with critical analysis and discussion by the instructor and class. **USI Core 39:** Ways of Knowing-Creative and Aesthetic Expression. **Prerequisite:** ENG 101.

ENG 316 Critical and Investigative Writing (3)

A course aimed at developing critical thinking and investigative skill—the latter involving greater sophistication not only in secondary research but also in primary research (e.g., questionnaires, interviews, etc.). These skills are applicable whether the writing is for government agencies, non-profit organizations, research foundations, business, industry, or education. **USI Core 39:** Embedded Experience-Writing. **Prerequisite:** ENG 201.

ENG 319 Fundamentals of Grant Writing (3)

This course studies the grant-writing process from the basic principles of grant seeker eligibility and donor research, proposal guidelines, required submission components, and follow-up procedures. The course will include the design and completion of an individual grant proposal as well as a narrowly-focused, collaborative mock proposal stressing the ability to submit a grant proposal to a private foundation, corporation, or government institution. **USI Core 39:** Embedded Experience-Writing. **Prerequisite:** ENG 210 (Effective Spring 2018, ENG 210 or ARTH 261).

ENG 330 Ethnic Literature in America (3)

A survey of significant minority contributions to literature, particularly Black-American, but including Native-American, Asian-American, and Mexican-American. **USI Core 39:** Embedded Experience-Diversity. **Prerequisite:** ENG 201.

ENG 361 Playwriting (3)

An intense study of dramaturgy in which students will write dramas of their own. **USI Core 39:** Ways of Knowing-Creative & Aesthetic Expression. **Prerequisites:** ENG 302 & THTR 102.

ENG 371 Non-Western World Literature (3)

Readings in the literature and literary theory of the non-Western World. This course engages in detailed analysis of key texts written in English or English translation. Readings may be selected from the literatures of Asia, Africa, the Caribbean, and the Middle East. **USI Core 39:** Embedded Experience-Global. **Prerequisites:** ENG 201 and sophomore standing.

ENG 372 Western World Literature (3)

Readings in the literature and literary theory of the Western World, excluding Great Britain and the United States. This course engages in detailed analysis of key texts in English translation. Readings may be selected from the literatures of the European Continent, Western Hemisphere, and Post-colonial contexts. **USI Core 39:** Embedded Experience-Global. **Prerequisites:** ENG 201 and sophomore standing.

ENG 386 World Mythology (3)

An examination of the major cultural mythologies from around the world for cross-cultural comparisons and contrasts. **USI Core 39:** Ways of Knowing-World Languages and Culture. **Prerequisites:** ENG 201 and sophomore standing.

ENGR 291 Experimental Design and Technical Writing (2)

This is a 2-credit hour (1 hour lecture + 2 hours laboratory per week) course designed to improve your skills as an experimenter. You will gain proficiency in designing and executing an experiment and then analyzing and presenting the results (both in written and oral form). Writing technical reports is a significant component of this course, as is technical reading related to lifelong learning and ethical responsibility. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** ENG 201 and ENGR 108.

ENGR 305 Engineering Statistics (3)

Calculus-based examination of descriptive and inferential statistics. Topics covered include population and sample data analysis, discrete random variables, continuous random variables, frequency distributions, probability, hypothesis testing, analysis of variance, regression, and correlation. Computer applications for problem solution are required. **USI Core 39: Ways of Knowing-Scientific and Mathematical Inquiry.** **Prerequisite:** ENGR 107 and MATH 235.

ENGR 491 Senior Design (3)

A course which provides an opportunity for synthesis of technical, professional, and general knowledge for engineering students. Design problems provided by industrial sponsors are studied by small teams of students to develop solutions using engineering design, while considering realistic constraints such as economic factors, safety, reliability, aesthetics, ethics, and social impact. Formal written and oral reports to faculty, industrial sponsors, and invited guests are required. **USI Core 39: Embedded Experience-Writing.** **Prerequisites:** ECE 255, ENGR 275, ENGR 305, ENGR 335, ENGR 375, ENG 201, senior standing in engineering and consent of department chair.

FREN 101 Beginning French I (3)

Fundamentals of French; no previous French required. Emphasis on the four language skills of listening, speaking, reading, and writing in the cultural context of the French-speaking countries. In addition to regular class meetings, students are required to complete one hour per week in the language lab. **USI Core 39: World Languages-BA; World Language and Culture-BS; Embedded Experience Diversity.**

FREN 102 Beginning French II (3)

Fundamentals of French; continuation of FREN 101. Emphasis on the four language skills of listening, speaking, reading, and writing in the cultural context of the French-speaking countries. In addition to the regular class meeting, students are required to complete one hour per week in the language lab. **USI Core 39: World Languages-BA; World Language and Culture-BS; Embedded Experience Diversity.** **Prerequisite:** FREN 101 or consent of instructor.

FREN 203 Intermediate French I (3)

Continuation of FREN 102. Emphasis on the four language skills of listening, speaking, reading, and writing in the cultural context of the French-speaking countries. In addition to the regular class meetings, students are required to complete one hour per week in the language lab. **USI Core 39: World Languages-BA; World Language and Culture-BS; Embedded Experience Diversity.** **Prerequisite:** FREN 102 or consent of instructor.

FREN 204 Intermediate French II (3)

Continuation of FREN 203. Emphasis on the four language skills of listening, speaking, reading, and writing in the cultural context of the French-speaking countries. In addition to the regular class meetings, students are required to complete one hour per week in the language lab. **USI Core 39: Ways of Knowing-World Languages and Culture; World Languages-BA; World Language and Culture-BS; Embedded Experience-Diversity.** **Prerequisite:** FREN 203 or consent of instructor.

FREN 275 The French Film (3)

Weekly showings and discussions of French films. Analysis of thematic and artistic diversity from the early 20th century to present. (Course taught in English). **USI Core 39: Ways of Knowing-Creative and Aesthetic Expression; Embedded Experience-Global.**

FREN 306 Advanced French I (3)

Continuation of FREN 204. Emphasis on the four language skills of listening, speaking, reading and writing, in the cultural context of the French-speaking countries. In addition to the regular class meetings, students are required to complete one hour per week in the language lab. **USI Core 39: Ways of Knowing-World Languages and Culture; Embedded Experience-Diversity.** **Prerequisite:** FREN 204 or consent of instructor.

FREN 308 Francophone Cultures (3)

Study of Francophone cultures, emphasizing developments in language, literature, philosophy, the arts, politics, traditions, and institutions from the beginnings to the present. (Course taught in English). **USI Core 39: Ways of Knowing-World Languages and Culture; Embedded Experience-Global.**

GEOG 112 Earth System Science (3)

The study of the whole Earth as a system of many interacting parts including the solar system; the Earth's internal systems and landforms; ocean, atmospheric, and climatic systems; and global ecosystems. Applies scientific method to the study of changes within and between these systems. **USI Core 39: Ways of Knowing-Scientific and Mathematical Inquiry; Natural Science (BS).**

GEOG 123 Physical Geography and Landscape Analysis of the United States (3)

An introduction to the mountains, plateaus, plains, and volcanic fields across the United States, the components that form landscape, the processes that control landscape development, the reasoning and methods used to interpret landscape evolution, the impact of climate change, landscape change, and sea level change on human beings, and the landscape history of certain areas of the United States such as the Rocky Mountains and Appalachian Mountains. **USI Core 39: Ways of Knowing-Scientific and Mathematical Inquiry; Natural Science (BS).**

GEOG 330 World Geography (3)

An interpretation of human activities in selected world regions. Designed to assist students in acquiring certain basic ideas and supporting facts about contemporary world geography. The course surveys the importance, geographical characteristics, and basic problems of the major regions of the world. **USI Core 39:** Ways of Knowing-World Languages and Culture; World Language and Culture-BS; Embedded Experience-Global.

GEOLOG 108 Earth-Space Science for Educators (2)

This course is an introductory survey of Earth-Space science, from geologic materials and processes, through oceanography and meteorology, to planetary science. Lecture is interspersed with hands-on activities intended to reinforce concepts and to provide the students with ideas for teaching their own classes. This course is for teacher candidates only. **USI Core 39:** Ways of Knowing-Scientific and Mathematical Inquiry; Natural Science with Lab (BA and BS). **Prerequisite:** Grade of C or better in CHEM 108 or CHEM 175 or CHEM 261.

GEOLOG 121 The Geology of Gemstones (3)

An introduction to major gemstones, their geological origin, the science of their physical properties and identification, and their role in and impact on human civilization. This course is a survey of several major concepts in physical and environmental geology through the lens of gemstones. **USI Core 39:** Natural Science (BS).

GEOLOG 131 Geology, the Environment, and Society (3)

An examination of the controls on human activity by geology, and the impact of humans on natural geologic processes. This course is a survey of fundamental geologic processes and associated hazards (earthquakes, tsunamis, eruptions, flooding, landslides) and topics such as pollution and land use planning. The course provides an opportunity to discuss, from a geologic perspective, the ramifications of and potential solutions to problems associated with Earth's resources (energy, minerals, water). **USI Core 39:** Embedded Experience-Global.

**GEOLOG 132 Volcanoes and Eruptions (3)**

An introduction to volcanoes, their occurrence, different styles of eruption, and the processes that control volcanic activity, emphasizing the impacts of volcanism, both beneficial and destructive, to human beings and the global environment. **USI Core 39:** Natural Science (BS).

GEOLOG 151 Geology of America's National Parks (4)

This course examines principles of physical geology through the medium of America's national parks. Parks that were designated because of their unique geologic setting will be studied to understand the full range of geologic materials and internal Earth processes. **USI Core 39:** Natural Science with Lab (BA and BS). **Prerequisite:** MATH 100 or placement in MATH 111.

GEOLOG 161 Introduction to Geology (4)

This course will focus on minerals and rocks, volcanoes, Earth's internal structure, plate tectonics, and surface processes. Aspects of geology that impact society will also be addressed, such as flooding and earthquakes. The laboratory provides hands-on activities that supplement material presented in lecture. **USI Core 39:** Natural Science with Lab (BA and BS). **Prerequisite:** C or better in MATH 100, or placement in MATH 111.



GEOL 481 Advanced Environmental Geology (4)

Selected topics dealing with environmental geology, Earth resources, and land use. The course is conducted as group discussions centered on current and classical literature followed by field experiences. Extensive individual investigation is required. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** ENG 201; C or better in GEOL 161 and GEOL 261 or GEOL 311; GEOL 441 is recommended.

GERM 101 Beginning German I (3)

Fundamentals of German; no previous German required. Emphasis on the four language skills of listening, speaking, reading, and writing in the cultural context of the German-speaking countries. In addition to regular class meetings, students are required to complete one hour per week in the language lab. **USI Core 39:** World Languages-BA; World Language and Culture-BS; Embedded Experience Diversity.

GERM 102 Beginning German II (3)

Fundamentals of German; continuation of GERM 101. Emphasis on the four language skills of listening, speaking, reading, and writing in the cultural context of the German-speaking countries. In addition to regular class meetings, students are required to complete one hour per week in the language lab. **USI Core 39:** World Languages-BA; World Language and Culture-BS; Embedded Experience Diversity. **Prerequisite:** GERM 101 or consent of instructor.

GERM 203 Intermediate German I (3)

Continuation of GERM 102. Emphasis on the four language skills of listening, speaking, reading, and writing in the cultural context of the German-speaking countries. In addition to regular class meetings, students are required to complete one hour per week in the language lab. **USI Core 39:** World Languages-BA; World Language and Culture-BS; Embedded Experience Diversity. **Prerequisite:** GERM 102 or consent of instructor.

GERM 204 Intermediate German II (3)

Continuation of GERM 203. Emphasis on the four language skills of listening, speaking, reading, and writing in the cultural context of the German-speaking countries. In addition to regular class meetings, students are required to complete one hour per week in the language lab. **USI Core 39:** Ways of Knowing-World Languages and Culture; World Languages-BA; World Language and Culture-BS; Embedded Experience-Diversity. **Prerequisite:** GERM 203 or consent of instructor.

GERM 275 The German Film (3)

Weekly showings and discussions of German films. Analysis of the thematic and artistic diversity from its beginnings in the early 20th century to the present. (Course taught in English). **USI Core 39:** Ways of Knowing-Creative and Aesthetic Expression; Embedded Experience-Global.

GERM 306 Advanced German I (3)

Continuation of GERM 204. Emphasis on the four language skills of listening, speaking, reading, and writing in the cultural context of German-speaking countries. In addition to regular class meetings, students are required to complete one hour per week in the language lab. **USI Core 39:** Ways of Knowing-World Languages and Culture; Embedded Experience-Diversity. **Prerequisite:** GERM 204 or consent of instructor.

GERM 308 Germanic Cultures (3)

Study of Germanic cultures, emphasizing developments in language, literature, philosophy, the arts, politics, traditions, and institutions from the beginnings to present. (Course taught in English). **USI Core 39:** Ways of Knowing-World Languages and Culture; Embedded Experience-Global.

GERO 317 Health Care Continuum & Community Services (3)

This course examines the conceptual framework for creating an ideal integrated continuum of care, as well as information about the components for the continuum as they exist today. Students will examine the various residential options for seniors and will analyze issues of cost, access, and quality for each. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** GERO 215 and ENG 201.

GNDR 111 Intro to Gender Studies (3)

This course is designed as an introduction to the field of gender studies and with the many ways gender is understood and examined. Lectures, offered in a team-teaching format, will be drawn from the humanities and social sciences as well as other disciplines within and beyond Liberal Arts. **USI Core 39:** Ways of Knowing-Social Inquiry; Embedded Experience-Diversity.

GNDR 222 The Body in Art and Culture (3)

This course provides students with an interdisciplinary way of looking at power, privilege, and identity, among other ideas, through various cultural, gendered, and racialized constructions of the physical body. This course will use a variety of readings and films about international body art practices to enhance the student's cultural understanding of the role the body plays in art and culture. **USI Core 39:** Ways of Knowing-World Language and Culture; Embedded Experience-Writing. **Prerequisite:** ENG 201.

HIST 101 The United States to 1865 (3)

A survey of United States history from colonial times through Reconstruction. Majors in elementary education must take HIST 101 or HIST 102. **USI Core 39:** Ways of Knowing-Historical Inquiry.

HIST 102 The United States since 1865 (3)

A survey of United States history from the end of Reconstruction to the present. Majors in elementary education must take HIST 101 or HIST 102. **USI Core 39:** Ways of Knowing-Historical Inquiry.

HIST 111 World Civilizations I, Beginnings to 1500 (3)

The development of the major civilizations, Western and Non-Western, from their beginnings to 1500. The cultural achievements of these civilizations are studied in their historical contexts. **USI Core 39:** Ways of Knowing-Historical Inquiry, Embedded Experience-Global.

HIST 112 World Civilizations II, 1500-Present (3)

The development of the major civilizations, Western and Non-Western, from 1500 to the present. The cultural achievements of these civilizations are studied in their historical contexts. **USI Core 39:** Ways of Knowing-Historical Inquiry, Embedded Experience-Global.

HIST 130 Issues in American History (3)

A selection of issues which focus on understanding aspects of American history within a national and global framework. This course offers first- and second-year students an alternative to HIST 101 and/or HIST 102. **USI Core 39:** Ways of Knowing-Historical Inquiry.

HIST 140 Issues in World History (3)

A selection of issues which focus on understanding particular aspects of world history within a global framework. This course offers first- and second-year students an alternative to HIST 111 or HIST 112. **USI Core 39:** Ways of Knowing-Historical Inquiry.

HIST 261 Early World History to 1300 (3)

A survey of World History to 1300, emphasizing the development and exchange of representative cultural markers between major Western and non-Western civilizations. Prominence given to understanding the course of historical change by developing awareness of causality, change, continuity and historical relevance. This writing-intensive course will emphasize primary source analysis and a critical understanding of history. **USI Core 39:** Embedded Experience-Global. **Prerequisites:** One 100-level history course and ENG 201 and history major or minor, or permission of instructor.

HIST 262 Early Modern World History, 1300 – 1700 (3)

A survey of World History 1300 - 1700, emphasizing the interaction between major Western and non-Western civilizations. Prominence given to understanding the course of historical change by developing awareness of causality, change, continuity and historical relevance. This writing-intensive course will emphasize primary source analysis, and a critical understanding of history. **USI Core 39:** Embedded Experience-Global. **Prerequisites:** One 100-level history course and ENG 201 and history major or minor or consent of instructor.

HIST 263 Modern World History, 1700 – present (3)

A survey of World History since 1700, emphasizing the interaction between major Western and non-Western civilizations. Prominence given to understanding the course of historical change by developing awareness of causality, change, continuity and historical relevance. This writing intensive course will emphasize primary source analysis and a critical understanding of history. **USI Core 39:** Embedded Experience-Global. **Prerequisites:** One 100-level history course and ENG 201 and history major or minor, or consent of instructor.

HIST 298 Historical Methods (3)

An exploration of the principles of historical research; students will implement these with a particular focus on developing critical and analytical methodologies. Significant writing component required. **USI Core 39:** Embedded Experience – Writing. **Prerequisites:** Limited to history majors and minors, one 100- or 200-level history course, or consent of instructor; ENG 201.

HIST 498 Senior Seminar in American History (3)

A research course in selected fields of American history at the senior level. Students conduct historical research with close guidance from the instructor and write extensive, well-documented papers. HIST 498 or HIST 499 is required for history major or minor; selected sections of HIST 498 will be designed and designated for future secondary school teachers. **USI Core 39:** Embedded Experience – Writing. **Prerequisites:** HIST 298 and ENG 201; senior standing and history major or minor or consent of instructor.

HIST 499 Senior Seminar in World History (3)

A research course in selected fields of World History at the senior level. Students conduct historical research with close guidance from the instructor and write extensive, well-documented papers. HIST 498 or HIST 499 is required for history major or minor; selected sections of HIST 499 will be designed and designated for future secondary school teachers. **USI Core 39:** Embedded Experience – Writing. **Prerequisites:** HIST 298 and ENG 201; senior standing and history major or minor or consent of instructor.

HP 236 Eastern Medicine and Alternative/Complimentary Healthcare (3)

This is a course designed to study Eastern medicine and its influence on complementary healthcare therapies. Emphasis is on historical, cultural, social, research, and consumer interest influences on the evolving model of east-west healing and healthcare. Specific modalities will be studied with emphasis on utilization for self-care and their use in healthcare. Implications for changes in healthcare environments and healthcare provider roles also will be analyzed. **USI Core 39:** Ways of Knowing-World Languages and Culture.

HP 302 Biostatistics (3)

The course provides students with an introduction to assessing the magnitude, reliability, validity, and precision of associations (e.g., between exposures and disease) and making inferences about target populations using data from samples in the health professions. Topics include probability and sampling distribution, research design and analysis of variance, regression and correlation, stochastic processes, and frequency distributions. **USI Core 39:** Ways of Knowing-Scientific and Mathematical Reasoning. **Prerequisites:** MATH 107, MATH 111, or MATH 114.

HP 356 Ethics and Healthcare in a Pluralistic Society (3)

The course will provide students with an ethical framework for decision-making in the context of a pluralistic society. Models and principles of ethical justification among a diversity of cultures and belief systems will be analyzed. Specific applications are made to concerns in clinical and healthcare management. Topics include the right to healthcare, community health ethics, end-of-life issues, and organizational ethics. **USI Core 39:** Ways of Knowing-Moral and Ethical Reasoning; Embedded Experience-Diversity. **Prerequisite:** Sophomore standing or consent of instructor.

HP 498 Current Concepts in the Health Professions (3)

This course examines the issues important to the healthcare professional from a historical, economical, legal/ethical, political, and multicultural framework. Professionalism, negotiation, change agent, leadership, role theory, and role strategies are studied in relation to the healthcare professional. Topics will be selected based upon current trends in healthcare. **USI Core 39:** Embedded Experience-Writing. **Prerequisite:** ENG 201, senior standing or consent of instructor.

HUM 211 World Humanities I (3)

A world survey of major cultural, artistic, and philosophical movements from prehistory to the 14th century methodologically grounded in literature, the arts, and philosophy. **USI Core 39:** Ways of Knowing-World Languages and Culture; World Language and Culture-BS. **Prerequisite:** ENG 101.

HUM 212 World Humanities II (3)

A world survey of major cultural, artistic, and philosophical movements from the 14th century to the contemporary period methodologically grounded in literature, the arts, and philosophy. **USI Core 39:** Ways of Knowing-World Languages and Culture; World Language and Culture-BS. **Prerequisite:** ENG 101.

HUM 241 The Humanistic Tradition in Literature I (3)

An introduction to world culture through a study of literature from the Ancient period to the 14th century. **USI Core 39:** Ways of Knowing-World Languages and Culture; World Language and Culture-BS; Embedded Experience-Writing. **Prerequisite:** ENG 101 and ENG 201.

**HUM 242 The Humanistic Tradition in Literature II (3)**

An introduction to world culture through a study of literature from the 14th century to the contemporary period. **USI Core 39:** Ways of Knowing-World Languages and Culture; World Language and Culture-BS; Embedded Experience-Writing. **Prerequisite:** ENG 101 and ENG 201.

HUM 350 - History of Philosophy I (3)

A study of the history and development of philosophical ideas from ancient Greece to the close of the Middle Ages, including Plato and Aristotle. **USI Core 39:** Embedded Experience-Writing. **Prerequisite:** ENG 201.

HUM 351 - History of Philosophy II (3)

A study of the history of early modern philosophy including such major philosophers as Descartes, Leibniz, Locke, Hume and Kant. **USI Core 39:** Embedded Experience-Writing. **Prerequisite:** ENG 201.

IME 331 Introduction to Statistical Quality Control (3)

Topics include statistical process control, capability analysis, and sampling plans. Lab exercises include the data collection, develop of control charts for both variables and attributes, and capability analysis of processes and equipment. The use of calculators and various statistical software packages will be required for problem solving and report generation. **USI Core 39:** Ways of Knowing-Scientific and Mathematical Inquiry. **Prerequisite:** ENGR 305 or TECH 275.

INST 101 Introduction to International Studies (3)

An interdisciplinary introduction to International Studies with focus on globalization and cultural diversity. **USI Core 39:** Ways of Knowing-Social Inquiry; Embedded Experience-Global. **Prerequisite:** ENG 100 or ENG 101 or placement into ENG 100 or ENG 101.

INST 201 Culture Shock (3)

This course draws on interdisciplinary tools to understand forms of cultural and cross-cultural identity and to analyze issues of contemporary global society. The course seeks to help students develop skills in intercultural communication and understanding for success in multicultural or study abroad settings and discusses career opportunities in international fields. **USI Core 39:** Embedded Experience-Global. **Prerequisite:** ENG 101.

IPH 401 Interprofessional Perspectives on Global Health (3)

This course will introduce students to interprofessional perspectives on global health in four broad modules: Globalization, Health, Systems and Policy. The course will draw from a range of academic disciplines at USI and from the Office of International Programs and International Partner universities. The applications from each module will situate the concept and practice of global health as a statement that health is a fundamental quality of liberty and equity. **USI Core 39:** Embedded Experience-Global.

Prerequisite: Must have completed 45 hours or more.

JPN 101 Beginning Japanese I (3)

Fundamentals of Japanese; no previous Japanese required. Emphasis on the four language skills of listening, speaking, reading, and writing in the cultural context of Japan. In addition to regular class meetings, students are required to complete one hour per week in the language lab. **USI Core 39:** World Languages-BA; World Language and Culture-BS; Embedded Experience Diversity.

JPN 102 Beginning Japanese II (3)

Fundamentals of Japanese; continuation of JPN 101. Emphasis on the language skills of listening, speaking, reading, and writing in the cultural context of Japan. In addition to regular class meetings, students are required to complete one hour per week in the language lab. **USI Core 39:** World Languages-BA; World Language and Culture-BS; Embedded Experience Diversity. **Prerequisite:** JPN 101 or consent of instructor.

JPN 203 Intermediate Japanese I (3)

A continuation of JPN 102. Emphasis on the four language skills of listening, speaking, reading, and writing in the cultural context of Japan. In addition to regular class meetings, students are required to complete one hour per week in the language lab. **USI Core 39:** World Languages-BA; World Language and Culture-BS; Embedded Experience Diversity. **Prerequisite:** JPN 102 or consent of instructor.

JPN 204 Intermediate Japanese II (3)

A continuation of JPN 203. Emphasis on the four language skills of listening, speaking, reading, and writing in the cultural context of Japan. In addition to regular class meetings, students are required to complete one hour per week in the language lab. **USI Core 39:** Ways of Knowing-World Languages and Culture; World Languages-BA; World Language and Culture-BS; Embedded Experience-Diversity. **Prerequisite:** JPN 203 or consent of instructor.

JPN 306 Advanced Japanese I (3)

A continuation of JPN 204. Emphasis on the four language skills of listening, speaking, reading, and writing in the cultural context of Japan. In addition to regular class meetings, students are required to complete one hour per week in the language lab. **USI Core 39:** Ways of Knowing-World Languages and Culture; Embedded Experience-Diversity. **Prerequisite:** JPN 204 or consent of instructor.

JRN 381 Advanced Reporting (3)

An advancement of skills and knowledge gained in basic reporting. Students will concentrate on covering specific beats and generating their own news stories. They will be responsible for assigned beats, learn how to develop sources, and track down rumors as part of the beat reporting process. In addition, students will discuss journalistic issues such as libel, ethics, plagiarism, invasion of privacy, and investigative techniques. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** COMM 192 (grade of C or better) and JRN 281 (grade of C or better) and ENG 101 (grade of C or better) and ENG 201 (grade of C or better).

KIN 192 Concepts in Wellness and Fitness (1)

This course will provide students with the opportunity to develop skills to live more wisely through wellness/fitness knowledge, current status, opportunities, and assessments. The students will learn about the importance of wellness/fitness in their everyday lives. Students will have the opportunity to customize their own behavioral plans for wellness/fitness. Areas of study include body composition, cardiorespiratory health, nutrition, weight management, and substance abuse. **USI Core 39:** Foundations-Physical Activity and Wellness.

KIN 281 Personal Health Science (3)

Examination of attitudes, research facts, and misconceptions pertaining to personal health needs and practices. Topics include but are not limited to nutrition, family living, sexuality, drug use and abuse, disease prevention, safety, first aid, and public health resources. **USI Core 39:** Foundations-Physical Activity & Wellness.

KIN 492 Contemporary Issues in Sport and Exercise (3)

Enables students to integrate information from their educational experiences to critically examine and analyze contemporary issues in sport and exercise from an interdisciplinary perspective. Current issues, trends, and challenges are presented with the intent of provoking thorough and stimulating debate so students may identify their role in the resolution of issues. **USI Core 39:** Embedded Experience-Global.



LATN 101 Beginning Latin I (3)

Fundamentals of the language will be taught through a multiple approach (comprehension, reading, and composition). The class will be conducted in English with emphasis placed on acquiring the ability to read and comprehend written Latin. **USI Core 39:** World Languages-BA; World Language and Culture-BS; Embedded Experience Diversity.

LATN 102 Beginning Latin II (3)

Continuation of LATN 101. Continued development of Latin grammar, syntax, vocabulary, and reading skills. Introduction to major Roman literary figures and themes of Roman culture. **USI Core 39:** World Languages-BA; World Language and Culture-BS; Embedded Experience Diversity. **Prerequisite:** LATN 101 or consent of instructor.

LATN 203 Intermediate Latin I (3)

A thorough review of Latin grammar, syntax, vocabulary, and reading skills. Readings in Latin prose and poetry will provide students with an understanding of Roman culture and literature. **USI Core 39:** World Languages-BA; World Language and Culture-BS; Embedded Experience Diversity. **Prerequisite:** LATN 102 or consent of the instructor.

LATN 204 Intermediate Latin II (3)

Continuation of LATN 203. Review of grammar and syntax will include concepts not covered in LATN 203. An emphasis on reading Latin prose and poetry to develop students' interpretative skills. **USI Core 39:** Ways of Knowing-World Languages and Culture; World Languages-BA; World Language and Culture-BS; Embedded Experience-Diversity. **Prerequisite:** LATN 203 or consent of the instructor.

MATH 107 Fundamentals of Mathematics for Nursing (4)

This course focuses on understanding the mathematics required for nursing. Topics include algebraic concepts and procedures (equations, ratios, proportions, percentage problems, formulas, logarithmic calculations), geometric concepts and procedures (systems of measurements and conversions, area, volume), problem-solving techniques (modeling, dosage calculations, flow-rate calculations, angle measurements) and an introduction to statistical methods and procedures (measures of central tendency, constructing and interpreting graphs, range, standard deviation and coefficient of variation, normal distributions). This online course is open only to persons with an Associate's Degree in nursing who have completed at least one semester of intermediate algebra and who are seeking a BS or MS degree in nursing. **USI Core 39:** Foundations-Mathematics /Quantitative Reasoning.

MATH 111 College Algebra (4)

Topics to be emphasized include polynomials, rational algebraic expressions, graphs, inequalities, theory of equations, and matrices. Special attention is focused on functions and the utilization of appropriate technology. **USI Core 39:** Foundations-Mathematics/Quantitative Reasoning. **Prerequisite(s):** MATH 100 (grade of C or better) or satisfactory placement score.

MATH 114 Quantitative Reasoning (3)

This course is designed as a foundational experience in quantitative reasoning that will employ real world applications for students to enhance their skills as problem solvers, critical thinkers, informed decision makers and intelligent consumers of quantitative information. The course addresses a diverse set of mathematical topics including logic, data analysis, probability, linear and exponential models, personal finance, geometry, and graph theory. **USI Core 39:** Foundations Mathematics /Quantitative Reasoning. **Prerequisite(s):** MATH 100 (grade of C or better) or satisfactory placement score.

MATH 203 Mathematics for Elementary Teachers II (4)

This course is the second in a two-course sequence designed to enhance the conceptual understanding and processes of the common content in elementary mathematics curricula. Topics include proportional reasoning, algebraic reasoning, geometry, measurement, data analysis, and probability. The use of manipulatives and technology will support learning and teaching of the topics studied. Enrollment is only open to students seeking a degree in elementary education or a related degree. **USI Core 39:** Ways of Knowing-Scientific and Mathematical Inquiry. **Prerequisite:** MATH 103 (grade of C or better).

MATH 215 Survey of Calculus (3)

An introduction to calculus and its applications in business, economics, and the social sciences. Not applicable to the mathematics major or minor; this course is applicable to the elementary and junior/middle school math minor. **USI Core 39:** Foundations-Mathematics/Quantitative Reasoning. **Prerequisite(s):** MATH 111 (grade of C or better).



MATH 230 Calculus I (4)

The theory of limits, differentiation, successive differentiation, the definite integral, indefinite integral, and applications of both the derivative and integral. **USI Core 39:** Foundations-Mathematics/Quantitative Reasoning.

Prerequisite(s): MATH 115 (grade of C or better), MATH 118 (grade of C or better), or satisfactory placement score.

MATH 253 Introduction to Mathematical Reasoning (3)

Introduction to Mathematical Reasoning is a transition to advanced mathematics, with a focus on precise mathematical reasoning and communication. Introductory topics in mathematical logic and proof-writing are discussed, including direct proof, proof by contradiction and contraposition, and mathematical induction. These ideas are applied to problems in elementary number theory, set theory, functions and relations, and cardinality. Further topics may be discussed if time allows. **USI Core 39:** Ways of Knowing-Scientific and Mathematical Inquiry. **Prerequisite:** Satisfactory placement score or MATH 111. May be taken concurrently with MATH 230.

MATH 411 Theory of Numbers (3)

This course is an introduction to classical number theory. This course studies the fundamental properties of the integers and the solution of linear and quadratic equations over the integers. Topics include prime factorization, congruences, Diophantine equations, the theorems of Fermat and Euler, and quadratic reciprocity. The course is rich in material useful for the secondary teacher of mathematics.

USI Core 39: Embedded Experience-Writing. **Prerequisites:** MATH 253 and MATH 335; ENG 201.

**MNGT 452 Policy Formulation and Implementation (3)**

This capstone course requires students to develop interdisciplinary solutions for addressing contemporary business problems. In addition to integrating the major fields of business (accounting, finance, marketing, management, computer information systems), this course requires students to address a variety of different topics, such as social issues, diversity, environmental concerns, global/cultural differences, ethics, economics, critical thinking, problem identification, problem solving, communication skills, quantitative analysis, technology, current events, and politics. Through the use of cases, presentations, written projects, class discussions, lectures, and current periodicals, students are exposed to the complexities of conducting business in a changing world. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** ENG 201, MNGT 305, FIN 305, MKTG 305 and senior standing.

MUS 202 Introduction to Music (3)

A basic survey of the media elements and organizational patterns of the art of music. **USI Core 39:** Ways of Knowing-Creative and Aesthetic Expression.

NURS 246 Introduction to Professional Nursing (4)

This course introduces students to essential characteristics of professional nursing practice in today's healthcare system and the interconnected global community. Concepts to be explored include the history and theoretical basis of the nursing profession, the profession as part of a wider healthcare community and delivery system, professional communication, self-understanding and self-care as means to promote health and wellness of self and others. An introduction to the responsibility of self-directed, life-long learning and evidence-based practice is included. An emphasis will be placed on the complexity and holism of culturally sensitive nursing care in relation to the diversity of patients. **USI Core 39:** Embedded Experience-Diversity; Embedded Experience-Writing. **Prerequisites:** ENG 201 and 50 hours of required non-nursing courses including all science courses.

NURS 327 Transition to Advanced Nursing Practice (3)

Preparation of associate or diploma nurse graduates for professional practice in diverse health care settings. Students explore theories, concepts, and assumptions foundational to contemporary nursing practice, patient centered care, and baccalaureate nursing education. Students develop the knowledge and skills necessary for success in distance education and scholarly work including an understanding of the BSN program, the ability to identify and locate scholarly resources, and professional communication and writing skills. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** ENG 201 and consent of instructor or advisor (required).



NURS 353 Nursing Research and Evidence Based Practice (3)

This course provides nursing students the knowledge and skills to translate current evidence into practice. Students learn the interrelationships among theory, practice, and research; the research process and how evidence is developed; protection of human subjects in the conduct of research, and application of evidence to clinical practice. Skill development to facilitate retrieval, appraisal, and synthesis of evidence will support student use of quality evidence to guide nursing practice. Development of writing and oral presentation skills will enable the student to collaborate with the interprofessional healthcare team to improve patient outcomes. **USI Core 39:** Embedded Experience-Writing.

Prerequisites: NURS 246, NURS 247, and ENG 201.

NURS 367 Application of Evidence Based Practice (3)

Provides Registered Nurses with knowledge and skills to translate current evidence into practice. Students learn the interrelationships among theory, practice, and research, the research process, and the protection of human subjects in the conduct of research. Students learn how to integrate clinical expertise with evidence to provide high quality patient centered care. Skill development to facilitate retrieval, appraisal, and synthesis of evidence will support student use of high quality evidence to guide nursing practice.

Development writing and presentation skills will enable the student to better collaborate with the interprofessional healthcare team to improve patient outcomes. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** ENG 201, NURS 327 and either HP 302 or STAT 241.

NUTR 397 Nutrition in Health Promotion and Disease Prevention (3)

This course focuses on understanding the role of nutrition in health promotion and disease prevention. Students will have a better understanding of health and food consumption behaviors of the United States population by evaluating population-based studies. Students will locate, interpret and analyze National nutrition surveys and epidemiological studies to determine their use in health promotion. An enhanced understanding of the role of genetics on disease development will be provided. Current food consumption and lifestyle practices of people from diverse cultures and religions will be examined. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** ENG 201, NUTR 376 and NUTR 396.

NUTR 496 Leadership and Professional Issues in Food and Nutrition (3)

This course will explore current political, regulatory, ethical, training, quality improvement, management, and other important related issues facing food and nutrition professionals. Students will use their educational foundation to investigate, identify, and suggest alternative methods of resolving these problems. The course will examine the leadership roles of food and nutrition professionals. Students will apply this knowledge by investigating current controversial issues in food and nutrition and will develop solutions to these problems. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** ENG 201, NUTR 285 and junior or senior standing.

PET 402 Controversial Issues in Health Education (3)

This course is designed to investigate current controversial topics in health education, which includes sexuality, obesity, death and dying, and other issues in health education. Students may be required to fulfill field experience. **USI Core 39: Ways of Knowing-Moral and Ethical Reasoning;** Embedded Experience-Writing. **Prerequisites:** ENG 201 and junior standing.

PHIL 101 Introduction to Philosophy (3)

The nature of philosophy and its problems. **USI Core 39:** Ways of Knowing-Historical Inquiry; Embedded Experience-Diversity.

PHIL 201 Introduction to Ethics (3)

An in-depth study of issues in practical or applied ethics. **USI Core 39:** Ways of Knowing-Moral and Ethical Reasoning; Embedded Experience-Diversity.

PHIL 251 Introduction to the Study of Religions (3)

An introductory survey course designed to expose students to the scholarly methods, disciplines, and topics involved in the academic study of religions. **USI Core 39:** Ways of Knowing-World Languages and Culture.

PHIL 350 - History of Philosophy I (3)

A study of the history and development of philosophical ideas from ancient Greece to the close of the Middle Ages, including Plato and Aristotle. **USI Core 39:** Embedded Experience-Writing. **Prerequisite:** ENG 201.



PHIL 351 - History of Philosophy II (3)

A study of the history of early modern philosophy including such major philosophers as Descartes, Leibniz, Locke, Hume and Kant. **USI Core 39:** Embedded Experience-Writing.

Prerequisite: ENG 201.

PHIL 366 Environmental Ethics (3)

This course examines the history and nature of how human relationships to ecosystems create moral obligations to act responsibly with respect to future generations of humans, non-human animals, and the ecosystems of the planet itself. It analyzes the historical roots of current environmental problems as well as more recent theories of environmental ethics such as land ethic, ecofeminism, and deep ecology. Topics may include, but are not limited to: global warming, overpopulation, endangered species, sustainable agricultural practices, genetic engineering, and corporate accountability.

USI Core 39: Embedded Experience-Global.

PHYS 101 Introduction to the Physical Sciences (3)

Lectures and demonstrations of physics at a primarily conceptual level. Basic problem solving and the scientific method are introduced. Topics covered include Newton's Laws, energy, momentum, light, electricity, magnetism, thermodynamics, fluids, and selected topics from modern physics. **USI Core 39:** Ways of Knowing-Scientific and Mathematical Inquiry; Natural Science (BS).

PHYS 108 Physics for Educators (2)

Physics 108 is an introductory survey of Physics principles that govern our everyday lives. It covers the topics of energy, motion, electricity and magnetism, light and optics, sound and waves, and thermodynamics. The lectures are interspersed with hands-on activities intended to reinforce concepts and to provide the students with ideas for teaching their own classes. This course is for teacher candidates only.

USI Core 39: Ways of Knowing-Scientific and Mathematical Inquiry; Natural Science with Lab. **Prerequisite:** MATH 100 (grade of C or better) or placement into MATH 111 or higher.

PHYS 175 General Physics I (4)

Review of metric system and vectors, the laws of motion and applications, work and energy, states of matter and molecular properties, heat and thermodynamics. Calculus is not employed in the course. **USI Core 39:** Natural Science with Lab (BA and BS). **Prerequisite:** MATH 111 and MATH 112; or MATH 115; or MATH 118; or placement into MATH 230. **Co-Requisite** (must be taken at same time as): PHYS 175L.

PHYS 176 General Physics II (4)

Wave motion and acoustics, electrostatic fields and potentials, electric current and circuit theory, magnetic fields, optics and the wave properties of light, atomic and nuclear physics. A continuation of PHYS 175. **USI Core 39:** Natural Science with Lab (BA and BS). **Prerequisite:** grade of C or better in PHYS 175. **Co-Requisite** (must be taken at same time as): PHYS 176L.

PHYS 205 - Intermediate Physics I (5)

An initial study of the phenomena and concepts of classical and modern physics in the areas of mechanics including energy and momentum principles, and heat and thermodynamics, with applications involving elementary calculus. An integrated laboratory serves to develop associated skills in measurement. Required of biophysics majors, minors, physics teaching majors, and engineering students. **USI Core 39:** Natural Science with Lab (BA and BS). **Prerequisite:** MATH 230. **Co-Requisite** (must be taken at same time as): PHYS 205L.

PHYS 206 Intermediate Physics II (5)

A continuation of PHYS 205 in the areas of wave motion, acoustics, optics, electrostatics, circuit electricity, magnetism, and modern physics. Required of biophysics majors, minors, and engineering students. **USI Core 39:** Natural Science with Lab (BA and BS). **Prerequisite:** PHYS 205 (grade of C or better) and MATH 230. **Co-Requisite** (must be taken at same time as): PHYS 206L.

PHYS 361 Modern Physics (3)

Physics of the 20th century. Atomic and nuclear phenomena relativity and other fundamental theories. An introduction to quantum mechanics is included. **USI Core 39:** Ways of Knowing-Scientific and Mathematical Inquiry; Natural Science (BS). **Prerequisite(s):** PHYS 206 and MATH 235.

PHYS 365 Experimental Physics Laboratory (3)

This course is a one semester course focusing on the understanding and application of modern techniques of measurement, data acquisition and data analysis used in experimental physics, and the presentation of experimental results in journal format for publication. **USI Core 39:** Embedded Experience-Writing Intensive. **Prerequisites:** ENG 201 and PHYS 361.

PHYS 371 Analytical Mechanics (3)

Theory and application of Newtonian mechanics using vector calculus methods. Topics include particle dynamics, energy and momentum principles, multiparticle systems. Problem solving is emphasized. **USI Core 39:** Ways of Knowing-Scientific and Mathematical Inquiry; Natural Science (BS). **Prerequisite(s):** PHYS 205 and MATH 235.





PHYS 491 - Physics Senior Thesis (2-3)

Physics majors in this course will work under the direction of a faculty member on a research topic of their own choosing. Students will plan and carry out independent research that will culminate in both a written thesis and a formal presentation of their work (either a talk or poster at an approved meeting or a local/departmental colloquium). This course will focus on experimental, theoretical, or computational techniques particular to the chosen problem/subject of the research as well as effective science communication (both written and oral). This course is for senior level physics majors. **USI Core 39:** Embedded Experience-Writing Intensive. **Prerequisites:** ENG 201, Physics major with senior standing or consent of instructor

POLS 102 Introduction to American Politics (3)

Explores the basic elements of the American political process and the institutions of American national government. Provides a foundation for the study of American government and politics. **USI Core 39:** Ways of Knowing-Social Inquiry; Social Science-BS.

POLS 232 Research Design and Data Collection (3)

An examination of how the scientific analyses to conducting focus groups and collecting data. Students will become better consumers of the political science literature, will become well versed in several data collection methods, and will become adept at writing research designs. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** POLS 102, POLS 208, POLS 271, or POLS 281; ENG 201; political science major or minor.

POLS 271 International Politics (3)

An introduction to the study of interstate political relations, power, nationalism, and international organizations; discussion of current trends in international affairs. **USI Core 39:** Ways of Knowing-Social Inquiry; Social Science (BS); Embedded Experience-Global.

POLS 281 Comparative Politics (3)

Introduction to the comparative study of governments and politics. Examines case studies of the political systems of selected nations, including non-democratic regimes such as communism, military rule, and theocracy. **USI Core 39:** Ways of Knowing-Social Inquiry; Social Science (BS); Embedded Experience-Global.

POLS 309 American Political Theory (3)

Political thought from Puritan America to the present. Particular emphasis upon the great figures in the evolution of American political ideas. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** ENG 201 and one political science course.

POLS 445 Ancient Political Theory (3)

Examines the political thinkers and ideas that founded the Western political tradition. Emphasis is upon the nature of virtue and the goals of government. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** ENG 201 and one political science course.

POLS 446 Modern Political Theory (3)

Political thinkers from Machiavelli to Mill grapple with concepts such as liberty, equality and the proper relationship between the individual and the state. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** ENG 201 and one political science course or consent of instructor.

POLS 465 Comparative Public Policy (3)

This course is an introduction to cross-national policy research and to the fascinating and challenging issues of comparative research. Students will learn about theories and processes of policy making in fields such as immigration, budgeting, taxes, health care, welfare, education and environment. The course focuses on critical analysis and constructive alternatives of public policies in the cultural, economic, political and institutional contexts of the United States and other countries. **USI Core 39:** Embedded Experience-Global. **Prerequisite:** POLS 102, POLS 271, or POLS 281.

PRFS 301 The Ethics of Global Engagement (3)

This course expands students' capacity for civic engagement, providing a philosophical basis for service in western and more diverse traditions. It provides a global context for the issues addressed and affords students the opportunity for real community experiences that build skills necessary for civic involvement. **USI Core 39:** Ways of Knowing-Moral and Ethical Reasoning; Embedded Experience-Global; Embedded Experience-Writing. **Prerequisite:** ENG 101.

PRFS 498 Personal and Professional Development (3)

This capstone course satisfies Core 39, Embedded Experience-Writing for students pursuing the Bachelor of Professional Studies. This course is an interdisciplinary study of adult human development and self. Theories of psychosocial, cognitive, moral, and faith development are examined and compared with the student's personal history and career development in the form of a professional portfolio and a thematic autobiography. The assigned Applied Research Project draws from the student's critical thinking and information processing skills in identifying a contemporary problem in an organization, gathering pertinent information for analysis, and choosing an appropriate solution. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** ENG 201 and consent of instructor.

PRL 362 Writing for Public Relations (3)

Techniques of writing news releases, newsletters, brochures, public service announcements, speeches, and other print and broadcast messages that are a part of the public relations profession. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** ENG 101 (grade of C or better), ENG 201 (grade of C or better), and PRL 101 (grade of C or better) or consent of instructor.

PSY 201 Introduction to Psychology (3)

A survey of basic concepts and methods of psychology as a behavioral science. Seeks to develop an understanding of the individual and social forces that influence and direct behavior. This course is a prerequisite for all other psychology courses. **USI Core 39:** Ways of Knowing-Social Inquiry; Social Science-BS.

RADT 424 Radiologic and Imaging Sciences Practice and Management (3)

This course will provide students an opportunity to explore leadership within a diagnostic imaging department. Students will participate in classroom instruction or Internet delivered instruction. Students will share knowledge gained during clinical education and/or work environment with each other concerning positive experiences and difficulties they may have encountered. Students will focus on teamwork and problem-solving strategies as applicable in practice. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** ENG 201; Radiologic and Imaging Sciences major.

**RADT 491 Professional Development and Literacy in Imaging Sciences (3)**

A capstone course focusing on the synthesis of professional knowledge, skills, and attitudes in preparation for professional employment and lifelong learning. This course will explore the imaging technologist's contribution to the body of knowledge of the radiologic sciences, effectively analyze resources to promote growth within the profession, foster life-long learning skills to stay in step with the current health care environment and promote reflection in practice to meet required professional continued qualifications. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** RADT 196, ENG 201 and junior or senior standing.

REST 452 Introduction to Research and Evidence Based Practice in Respiratory Therapy (3)

Examines research in respiratory therapy. This writing-intensive course promotes the use of research findings as a basis for improving clinical practice. Quantitative and qualitative research methodologies are presented. Emphasis is on the critical review of research studies and their applications to clinical practice. An overview of evidence-based practice is provided. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** ENG 201; admission into the respiratory therapy department; junior/senior status or permission of instructor.

REST 456 Professional Issues in Respiratory Therapy (3)

This writing-intensive course explores the impact of numerous professional and societal forces on health care policy and practice. Content includes an analysis of current studies; respiratory care policy and position statements; political, environmental, and cultural issues; and changing respiratory roles. The study of these issues examines the impact on health care delivery systems in today's society. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** Admission to the respiratory therapy program with junior/senior status or permission of instructor.

RTV 354 Writing for Electronic Media (3)

Students will learn to write effective copy for radio, television, and the Internet. Assignments will involve writing of advertising and public service copy, and promotional materials for the electronic media. Legal and ethical issues, consumer behavior, and various advertising strategies will also be covered. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** ENG 101 (grade of C or better), and ENG 201 (grade of C or better); and either RTV 151 (grade of C or better) or ADV 101 (grade of C or better) or PRL 101 (grade of C or better).

SOC 121 Principles of Sociology (3)

An examination of social dynamics and consequences of social life. The main topics are culture, social groups, socialization, deviance, social stratification, race relations, gender, and family. It is required of majors and minors. **USI Core 39:** Ways of Knowing-Social Inquiry; Social Science-BS; Embedded Experience-Diversity.

SOC 231 Social Problems (3)

Examination of the nature, extent, causes, and effects of selected contemporary social problems, such as gender, sexual behavior, drugs, environment, economic inequality, racial inequality, crime, and education. **USI Core 39:** Ways of Knowing-Social Inquiry; Social Science (BS). **Prerequisite:** SOC 121 (effective Spring 2018, no prerequisite).

SOC 261 Marriage and Family (3)

The course examines research about the family life cycle. The specific areas investigated are sex roles, a history of the American family, dating, sexual behavior, marriage, childbirth, children, the middle-aged, the elderly, divorce, and step-parenting. **USI Core 39:** Ways of Knowing-Social Inquiry; Social Science-BS; Embedded Experience-Diversity. **Prerequisite:** SOC 121.

SOC 463 Wealth and Poverty (3)

An examination of social stratification in U.S. society with comparisons to other countries. The course explores different indicators of inequality, the social class system, theories of inequality, poverty, social mobility, and legitimation of inequality. It also explores racial and gender stratification. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** ENG 201 and six hours of sociology or consent of instructor.

SOCW 341 Social Welfare Policy-Program and Service Delivery Analysis (3)

Social work is a policy-based profession and this course takes the student through the analysis of policy as it affects the practice of social work. Students study the historical, social, political, and economical aspects of social welfare policy and engage in the analysis of a social welfare policy. The course also examines the impact of policy change on both diverse groups and populations at risk. Open to social work majors only. **USI Core 39:** Embedded Experience-Writing. **Prerequisite:** ENG 201.

SOCW 490 Social Work in Jamaica (3)

This course is cross-listed for both undergraduate and graduate students seeking to increase cultural competence and global awareness by engaging in direct human service work in the country of Jamaica. The primary delivery of this course takes place during an extended visit to Mandeville, Jamaica where students will apply social work skills and values through service learning activities in social service settings. Prior to foreign travel, students will study Jamaica's past in-depth in order to understand the historical context of the social issues currently facing this country. The course emphasizes development of knowledge and skills within a cultural and ethnic-sensitive approach to practice. **USI Core 39:** Embedded Experience-Global. **Prerequisites:** SOCW 221; sophomore standing, and permission of instructor required

**SPAN 101 Beginning Spanish I (3)**

Fundamentals of Spanish; no previous Spanish required. Emphasis on the four language skills of listening, speaking, reading, and writing in the cultural context of the Spanish speaking countries. In addition to regular class meetings, students are required to complete one hour per week in the language lab. **USI Core 39:** World Languages-BA; World Language and Culture-BS; Embedded Experience Diversity.

SPAN 102 Beginning Spanish II (3)

Fundamentals of Spanish; continuation of SPAN 101. Emphasis on the four language skills of listening, speaking, reading, and writing in the cultural context of the Spanish speaking countries. In addition to regular class meetings, students are required to complete one hour per week in the language lab. **USI Core 39:** World Languages-BA; World Language and Culture-BS; Embedded Experience Diversity. **Prerequisite:** SPAN 101 or consent of instructor.

SPAN 203 Intermediate Spanish I (3)

Continuation of SPAN 102. Emphasis on the four language skills of listening, speaking, reading, and writing in the cultural context of the Spanish-speaking countries. In addition to regular class meetings, students are required to complete one hour per week in the language lab. **USI Core 39:** World Languages-BA; World Language and Culture-BS; Embedded Experience Diversity. **Prerequisite:** SPAN 102 or consent of instructor.

SPAN 204 Intermediate Spanish II (3)

Continuation of SPAN 203. Emphasis on the four language skills of listening, speaking, reading, and writing in the cultural context of the Spanish-speaking countries. In addition to regular class meetings, students are required to complete one hour per week in the language lab. **USI Core 39:** Ways of Knowing-World Languages and Culture; World Languages-BA; World Language and Culture-BS; Embedded Experience-Diversity. **Prerequisite:** SPAN 203 or consent of instructor.

SPAN 275 The Hispanic Film (3)

Weekly showings and discussions of Hispanic films. Analysis of the thematic and artistic diversity from its beginnings in the early 20th century to the present. (Course taught in English). **USI Core 39:** Ways of Knowing-Creative and Aesthetic Expression; Embedded Experience-Global.

SPAN 306 Advanced Spanish I (3)

Continuation of SPAN 204. Emphasis on the four language skills of listening, speaking, reading, and writing in the cultural context of the Spanish-speaking countries. In addition to regular class meetings, students are required to complete one hour per week in the language lab. **USI Core 39:** Ways of Knowing-World Languages and Culture; Embedded Experience-Diversity. **Prerequisite:** SPAN 204 or consent of instructor.

SPAN 308 Hispanic Cultures (3)

Study of Hispanic cultures, emphasizing developments in language, literature, philosophy, the arts, politics, traditions and institutions from the beginnings to present. (Course may be taught in English.). **USI Core 39:** Ways of Knowing-World Languages and Culture; Embedded Experience-Global. **Prerequisite:** SPAN 306.

SPTM 223 Principles of Recreation (3)

As an introductory course in recreation and leisure services, emphasis is placed on the history and development of concepts, principles, and philosophical rationale of the recreation movement. The development of leisure and recreation is investigated from ancient to modern times. Future implications for recreation as a profession are analyzed in light of current trends. Course topics include historical investigations of the philosophic and theoretical bases of public and private recreation service organizations. **USI Core 39:** Ways of Knowing-Historical Inquiry; Embedded Experience-Writing. **Prerequisite:** ENG 201.

SPTM 336 Governance and Ethics in Sport (3)

This course introduces students to the ethical problems, dilemmas, and conflicts that contribute to the power and politics within sport organizations. Moreover, students will learn the basics of managerial activities necessary for governance and policy development that conceptualize the operational structure for various organizations. Students will be encouraged to integrate management and ethical theory into governance and policy development decisions pertaining to current events within the sport industry. Students will exhibit the culmination of their knowledge acquired by creating a case study comprehensively covering a governance topic of their choice. **USI Core 39:** Ways of Knowing-Moral and Ethical Reasoning. **Prerequisite:** Sophomore standing.

SPTM 453 Diversity in Sport (3)

This course explores how historical and contemporary forces in society have shaped the opportunities and experiences of various cultural groupings in the realm of sport. In particular, the course will focus on diversity issues as they relate to race, ethnicity, gender, social class, sexuality and physical ability/disability. Examples of possible topics include: Native American names and mascots for sport teams, homophobia in sport, social class stratification in sport, gender equity in collegiate sport, and the expansion of sporting opportunities for individuals with disabilities. **USI Core 39:** Ways of Knowing-Social Inquiry; Social Science (BS); Embedded Experience-Diversity. **Prerequisite:** Junior Standing.

SPTM 492 Contemporary Issues in Sport and Exercise (3)

This course will enable students to integrate information from their educational experiences to critically examine and analyze contemporary issues in sport and exercise from an interdisciplinary perspective. Current issues, trends, and challenges will be presented with the intent of provoking thorough and stimulating debate, so that students may identify their role in the resolution of issues. **USI Core 39:** Embedded Experience-Global. **Prerequisite:** Junior standing.

STAT 241 Principles of Statistics (3)

This course is an introduction to statistics including topics in probability, measures of central tendency and dispersion, estimation, hypothesis testing and regression. **USI Core 39:** Ways of Knowing-Scientific and Mathematical Inquiry. **Prerequisite:** MATH 111 or MATH 114.

TECH 471 Senior Project (3)

A course which provides an opportunity for synthesis of technical, professional, and general knowledge for industrial supervision students. Problems provided by industrial sponsors are studied by individual students or small teams of students to develop solutions which consider technical, economic, social, environmental, sustainability, ethical and manufacturability aspects of the problems. Formal written and oral reports to faculty, industrial sponsors, and invited guests are required. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** ENG 201, senior standing in industrial supervision or advanced manufactured and consent of advisor and department chair.



THTR 101 Introduction to Theatre (3)

Analysis of the nature of theatre, its origin and development from the standpoint of the play, the physical theatre, and its place in culture. Specific emphasis is placed on the study of styles and the various artistic components which "collaborate" to create theatre. **USI Core 39:** Ways of Knowing-Creative and Aesthetic Expression.

THTR 251 Fundamentals of Acting (3)

Study and practice in the fundamentals of the acting process. Class emphasizes physical and vocal work in conjunction with exercises geared toward the expansion of personal imaginative skills. Class work focuses on monologues and improvisational games. Open to all University students. **USI Core 39:** Ways of Knowing-Creative and Aesthetic Expression; Embedded Experience-Diversity.

THTR 361 Playwriting (3)

Students will participate in an intense study of dramaturgy and will write dramas of their own. **USI Core 39:** Ways of Knowing-Creative and Aesthetic Expression. **Prerequisite:** ENG 302 or THTR 102 or consent of the instructor.

THTR 371 History of Theatre I (3)

History of the theatre from pre-Grecian through Elizabethan time periods. Also touching on the Asian theatre. Concentration of the physical theatre, conventions in acting, directing, design. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** THTR 102 and ENG 201, or permission of instructor.

THTR 372 History of Theatre II (3)

History of the theatre from the French Renaissance through the present day. Concentration on the physical theatre, conventions in acting, directing, and design. **USI Core 39:** Embedded Experience-Writing. **Prerequisites:** THTR 102 and ENG 201, or permission of instructor.

UNIV 101 First Year Experience (1)

This course is an introduction to the University of Southern Indiana and the undergraduate experience with a specific focus on academic success, campus involvement and community engagement. Students will discuss issues of value and behavior in the college setting, discover what resources are available to them, and learn what it means to integrate themselves into the campus and surrounding communities. **USI Core 39:** Foundations - First Year Experience.

WLC 155 Cultural Awareness (3)

Practical study of citizenship and professionalism in the "global village" of the 21st century, emphasizing complexities of cultural, linguistic and social systems of nations and people, to promote communication among widely diverse constituencies at home and abroad. Serves as preparation for study abroad and further work in international disciplines. (Course taught in English.) **USI Core 39:** World Language and Culture-BS; Embedded Experience-Global.