

General Education and Other Course Descriptions



2017-2018
General Education Handbook

ACKNOWLEDGEMENTS

This handbook was prepared using information from the Western Illinois University undergraduate catalog. Expanded course descriptions were compiled with the assistance of academic department chairs and advisors. Please send suggestions to improve the content and/or presentation of the handbook to Julie Brines at UAASC, Memorial Hall 034 or at JA-O-Brien@wiu.edu.

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GENERAL EDUCATION HANDBOOK

WESTERN ILLINOIS UNIVERSITY

INTRODUCTION

ABOUT THE GENERAL EDUCATION CURRICULUM

Why is General Education required for all students? General Education courses teach transferable skills which are critical to future success in the workplace. These include written and oral communication, critical thinking, problem solving, research and analysis skills, global awareness and appreciation of multiple perspectives on issues. General Education requirements are grouped into six broad areas: communication skills, natural sciences and mathematics, social sciences, humanities and fine arts, multicultural studies and human well-being. Knowledge of these subjects is the mark of an educated person. Some majors have added requirements above the university minimum, and some require specific courses. Review the requirements carefully for your intended major. Complete information is found in the university catalog, which is the official statement of university rules, regulations and requirements for students.

General Education courses are required for all students, regardless of their major.

ABOUT THIS HANDBOOK

This handbook provides basic information about General Education requirements and courses. It may also contain descriptions of other courses such as introductory major or minor courses or electives. Western's program gives students a great deal of choice in selecting courses. Use this handbook to explore your choices. In it, you will find the most up-to-date information on the included courses. However, there is no guarantee the information provided is complete in all details; rather, it is the best information currently available about typical course content.

BASIC REQUIREMENTS AND INFORMATION

1. Semester Hours

Semester hours, abbreviated s.h., refer to the number of hours of credit earned for each course. The term *credit hour* is interchangeable with semester hour. Most first-year courses are worth three credit hours. Lab sciences and some math and foreign language classes carry four semester hours. A few other classes (kinesiology, health education, personal growth in higher education, and career and personal development) are worth one or two hours.

2. Academic Load

A Bachelor's degree requires a minimum of 120 semester hours (a few majors require more than 120 hours). To graduate in four years, a student needs to average 30 credit hours each year (15 hours per semester). Enrollment in 12 or more hours per semester is considered full-time. First semester students usually register for 15 to 17 credit hours.

Majors require at least 32 hours of coursework in the major discipline. Many majors also require the completion of a minor (18 to 24 hours in another area). Depending on the choice of a student's major and minor, there may be room for additional elective courses to reach the required minimum of 120 semester hours. An elective is any course not required for the major, minor or General Education.

Many students wait to declare a major until they have an opportunity to explore all their options. Students can remain undecided until they complete 45 semester hours. Advisors in the University Advising and Academic Services Center work closely with undeclared students, helping them select courses and investigate majors and careers.

3. First Year Experience

Freshman will enroll in two First Year Experience (FYE) classes during their first semester. One of those two classes will be a University 100 class, and the other will be a “Y” class. “Y” classes are designated sections of courses in General Education, major-specific or appropriate elective subjects. “Y” classes are offered in a variety of subjects. Students should consult with their academic advisors to determine the best choices for their “Y” class. University 100 and “Y” classes are small in size and provide students with ample opportunity to interact with faculty, peer mentors, and other freshmen. These courses are designed to help students with the transition to college and to equip students with skills to become lifelong learners. Successful completion of both University 100 and a “Y” class is a graduation requirement.

4. General Education Basics

For more details, see the University General Education curriculum section of the University catalog.

Students must complete a minimum of 43 s.h. in General Education. Students in most majors take General Education courses during their freshman and sophomore years and complete all requirements by the end of their junior year. Majors in the College of Arts and Sciences and also Communication require additional hours from the General Education curriculum. Some majors require or recommend certain classes within the General Education curriculum. For more information, see the University Catalog or your advisor.

NOTE:

- Only two classes from your major discipline are counted toward General Education requirements.
- Students may not count any courses taken pass/fail toward General Education requirements.

5. General Education Category Requirements

General Education is broken down into six categories which have their own requirements:

- I. **Communication Skills:** 9 s.h. required. All three classes offered in this category are required.
- II. **Natural Sciences and Mathematics: Students must fulfill the competency requirement of Part A and the General Education requirement of Part B of this category.**
 - Part A. Competency:** All students enrolled in the University must demonstrate their ability to use general baccalaureate-level skills in mathematics by one of the following means:
 - Receive university credit for MATH 100
 - Receive a satisfactory score on a placement exercise designated by the Department of Mathematics
 - Receive University credit for a mathematics course that lists MATH 100 as a prerequisite.
 - Part B. General Education:** 10 s.h. required. At least one laboratory science course must be included. No more than two courses from the same discipline may be counted.
- III. **Social Sciences:** 9 s.h. required. No more than two courses from the same discipline may be counted.
- IV. **Humanities and Fine Arts:** 9 s.h. required; 3 s.h. from humanities, 3 s.h. from fine arts, and 3 s.h. from either humanities or fine arts. No more than two courses from the same discipline may be counted.
- V. **Multicultural Studies:** 3 s.h. required.
- VI. **Human Well-Being:** 3 s.h. required. Courses must be taken from two different departments.

6. Writing in General Education Courses

All students are required to complete two formal composition courses, ENG 180 and ENG 280. In addition, all General Education courses include some writing exercises. One of the primary goals of General Education is to enable students to achieve competence in communicating their views and ideas clearly and

cogently. For this reason, all General Education courses are required to include writing as an integral learning tool. This may include both informal and formal writing assignments.

7. General Education Courses That Count Toward Majors and Minors

Many course entries in this handbook include a listing of any majors or minors (with the exception of pre-professional/dual programs) for which that course is required. When selecting courses, students planning on particular majors should consider the General Education classes required; however, all students have choices within the curriculum, and most students have great flexibility in selecting General Education courses. Keep in mind this handbook serves as a basic informational guide only; students must work with their academic advisors when selecting classes to ensure they are making the best possible course selections.

NOTE:

- Because of their complexity, pre-professional/dual programs are not included in the listings for majors and minors for which courses are required or may count.
- Business majors refer to majors in accountancy, economics (B.B.), finance, human resources management, information systems, management, marketing and supply chain management.

8. Electives

Any class a student takes that does not fulfill a requirement for General Education or for the student's major or minor is considered an elective. Most majors allow room for some elective classes within the 120 s.h. required for graduation.

9. Dual-Category Courses

Some General Education classes are considered *dual-category courses* because they fall into more than one category of the General Education curriculum (e.g., ANTH 110 is considered a Category III: Social Sciences course or a Category V: Multicultural Studies course). Students may count a dual-category course to satisfy the requirements in only one General Education category (e.g., ANTH 110 can count toward the required hours in Category III or in Category V, but not both). These dual-category classes are designated by an asterisk (*) in the course listings section.

10. Cross-Listed Courses

A *cross-listed course* is a single course sponsored by two different departments and has two different catalog listings (e.g., ENG 301/WS 301: Women and Literature). Both listings are included in this handbook's course listings. Cross-listed courses may only be taken once for credit (e.g., a student may not take ENG 301 and then later take WS 301).

11. Co-Requisites and Prerequisites

- *Co-requisites* are classes that must be taken at the same time as the course for which the co-requisite is listed.
- *Prerequisites* are courses that must be completed before the course for which the prerequisite is listed. In some cases, a placement test or procedure may substitute for a prerequisite class.
- *Enforced prerequisites* are courses from which students will be dropped unless their Western transcript shows they have completed the prerequisite (or been placed at or above the level of the prerequisite.) If a student gains special permission for a waiver of prerequisite, a special permission code needs to be loaded into STARS to prevent the student from being dropped from the course.

CLASSROOM BUILDING IDENTIFICATION CODES

AG—Art Gallery	BH—Brophy Hall
BR—Browne Hall	CH—Currens Hall
GH—Garwood Hall	HH—Horrabin Hall
KH—Knoblauch Hall	LB—Library
MH—Memorial Hall	MG—Morgan Hall
OL—Olson Hall	SA—Sallee Hall
SI—Simpkins Hall	ST—Stipes Hall
TL—Tillman Hall	WG—Waggoner Hall
WH—Western Hall	

FIRST YEAR EXPERIENCE (FYE) CLASSES

The following courses are being offered as FYE classes in Fall 2017. Your Academic Advisor will help you choose FYE classes appropriate to your major or General Education requirements. Courses with a “Y” suffix in STARS are FYE classes.

GENERAL EDUCATION COURSES

CATEGORY II – NATURAL SCIENCES AND MATH

BIOLOGY

BIOL 100	Biological Concepts (4)
BOT 200	Intro to Plant Biology (4)
ZOOL 200	Intro to Animal Biology (4)

PHYSICS

PHYS 101	Intro to Astronomy (3)
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CATEGORY III – SOCIAL SCIENCES

ECONOMICS

ECON 100	Introduction to Economics (3)
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GEOGRAPHY

GEOG 110	World Regional Geography (3)
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POLITICAL SCIENCE

POLS 101	Introduction to Political Science (3)
POLS 122	American Government and Politics (3)

PSYCHOLOGY

PSY 100	Introductory Psychology (3)
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SOCIOLOGY AND ANTHROPOLOGY

ANTH 110	Introduction to Cultural Anthro (3)
SOC 100	Introduction to Sociology (3)

CATEGORY IV – HUMANITIES AND FINE ARTS

COMMUNICATION

COMM 130	Intro to Human Communication (3)
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ENGLISH

ENG 201	Introduction to Fiction (3)
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LIBERAL ARTS AND SCIENCES

REL 101	Religion and Pop Culture (3)
REL 111	Introduction to Western Religions (3)

MATHEMATICS

PHIL 100	Introduction to Philosophy (3)
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MUSIC

MUS 190	What to Listen for in Music (3)
MUS 195	American Popular Music (3)

THEATRE

THEA 101	Play Analysis (3)
THEA 110	Introduction to the Theatre (3)

CATEGORY V – MULTICULTURAL STUDIES

GEOGRAPHY

GEOG 110	World Regional Geography (3)
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MUSIC

MUS 195	American Popular Music (3)
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SOCIOLOGY AND ANTHROPOLOGY

ANTH 110	Introduction to Cultural Anthro (3)
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CATEGORY VI – HUMAN WELL BEING

DIETETICS, FASHION MERCH, AND HOSPITALITY

NUTR 109	Introduction to Nutrition (3)
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RECREATION, PARK AND TOURISM ADMIN

RPTA 112	Recreation for Life (2)
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UNIVERSITY

U100	Personal Growth and Well-being (1)
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INTRO OR ELECTIVE FYE COURSES

BROADCASTING & JOURNALISM

BC&J 100	Introduction to Broadcasting (3)
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ECONOMICS

ECON 170	The Global Economic Environment (3)
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MANAGEMENT

MGT 125	Business & Technology in a Global Society (3)
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FOREIGN LANGUAGE/GLOBAL ISSUES REQUIREMENT

Candidates for a baccalaureate degree at Western Illinois University are required to complete the foreign language/global issues requirement established for their major program of study. Students will complete at least one of the options as determined by their academic department. They should refer to their Academic Advisor for the specific foreign/language/global issues requirement for their degree program. The requirement is satisfied through one of the methods below.

1. Successfully complete an intermediate foreign language requirement or demonstrate equivalent proficiency by:
 - Completing three years of high school language study with an average grade of C or better.
 - Passing an appropriate test offered by the Department of Foreign Languages and Literatures.
 - Completing, with an average grade of C or better, three semesters of university-level courses in a single language starting at beginner level at Western, or its equivalent through another university, college, high school, placement, or any combination thereof.
 - For international students whose native language is not English and who have been admitted to Western, satisfying admission requirements for English language proficiency.
2. Take a General Education course that is designated as “Global Issues.” A list is provided below of classes that may satisfy the requirement. Check with your Academic Advisor.
 - ANTH 110, Introduction to Cultural Anthropology–3
 - ENG 358, Studies in Non-Western Literature–3
 - FL 101, Introductory Seminar in World Languages and Cultures–3
 - GEOG 100, Human Geography–3
 - GEOG 110, World Regional Geography–3
 - HIST 115, World History to 1500–3.
 - HIST 116, World History since 1500–3
 - HIST 311, History of Flight Culture–3
 - HIST/WS 318, Women and Gender in European History–3
 - INAG 310, International Agriculture in Developing Countries–3
 - MUS 394, Music in World Cultures–3
 - PHYS 150, Energy and the Environment–4
 - POLS 228, Fundamentals of International Relations–3
 - POLS 267, Introduction to Comparative Government and Politics–3
 - POLS 329, Political Systems of Latin America–3
 - REL 110, Introduction to Eastern Religions–3
 - REL 111, Introduction to Western Religions–3
 - REL 365, Islam–3
3. Take a 300-level or higher course in the major, or in another department, that is designated as “Global Issues.”
4. Participate in a study abroad program of sufficient length and breadth.

HONORS COLLEGE COURSE DESCRIPTIONS

GH 101 – Freshman Humanities Tutorial (2-3 hours, repeatable only if second tutorial is taught by a different department)

Reading, writing and discussion on topics in the humanities to be announced in advance. For specific descriptions, consult the Centennial Honors College.

- **PREREQUISITE:** Enrollment in **Honors College**. Other requirements vary with specific course.
- Designed primarily for first-year students.

GH 103 – First Year Science and Mathematics Tutorial (2-3 hours, repeatable for different topics)

Reading, writing, and discussion on scientific and mathematical topics to be announced in advance. For specific descriptions, consult the Centennial Honors College. This course is designed primarily for first-year students.

- **PREREQUISITE:** Enrollment in **Honors College**. Other requirements vary with specific course.

GH 104 – First Year Science and Mathematics Tutorial with Lab (3-4 hours, repeatable for different topics) **LAB SCIENCE**

Laboratory analysis, reading, writing, and discussion on scientific and mathematical topics to be announced in advance. For specific descriptions, consult the Centennial Honors College. This course is designed primarily for first-year students.

- **PREREQUISITE:** Enrollment in **Honors College**. Other requirements vary with specific course.

GH 301 – Advanced Humanities Seminar (2-3 hours, repeatable for different topics)

Reading, writing and discussion on topics in the humanities, to be announced in advance. For specific descriptions, consult the Centennial Honors College. Normally a term paper and seminar presentation will be required.

- **PREREQUISITE:** Enrollment in **Honors College**. Other requirements vary with specific course.
- Designed primarily for juniors.

GH 302 – Advanced Social Sciences Seminar (2-3 hours, repeatable for different topics)

Reading, writing and discussion on social science topics to be announced in advance. Normally a term paper and seminar presentation will be required. For specific descriptions, consult the Centennial Honors College.

- **PREREQUISITE:** Enrollment in **Honors College**. Other requirements vary with specific course.
- Designed primarily for juniors.

GENERAL EDUCATION COURSE DESCRIPTIONS

* Indicates a dual-category course (see Introduction, page 6, for details)

Indicates a cross-listed course (see Introduction, page 6, for details)

Semester hours for each course are listed in parentheses after course title

Courses are listed alphabetically by title

I. COMMUNICATION SKILLS (9 S.H. REQUIRED)

ENG 180 – College Writing I (3)

Study and practice of writing as a social act with emphasis on rhetoric and genre. A grade of C or better is required. It is graded A, B, C, U, F. Students who receive a U or F must repeat the course. **Half the freshmen class will take it first semester, and the other half will take it second semester.**

- **PREREQUISITE:** Placement or ENG 100 (C grade or better)
- To be taken during the student's first academic year.
- Required of all students.
- Graded A, B, C, U, F. Students who receive U or F must repeat the course.

ENG 280 – College Writing II (3)

A required composition course, with emphasis on the interaction between writers and readers. In particular, the course examines reading strategies and related writing strategies and also techniques (including research) for developing authority as a writer. Topics for writing are based on reading; they vary with each section. Five or six essays assigned. Grade of C or better is required.

- **PREREQUISITE:** ENG 180 with C grade or better and at least 24 s.h. earned
- To be taken during the sophomore year.
- Required of all students.
- Graded A, B, C, U, F. Students who receive U or F must repeat the course.

COMM 241 – Introduction to Public Speaking (3)

Study of the principles of public speaking and preparation and delivery of informative and persuasive speeches. Students apply concepts of critical listening, audience adaptation, organization/support of ideas, appropriate style, and effective delivery.

- **PREREQUISITE:** None
- Recommended for students with sophomore or junior standing.
- Recommended for students who have completed both ENG 180 and 280.
- An accelerated section is available to students who have considerable knowledge and experience in public speaking.
- Required of all students.
- Grade of C or better required for students in teacher education majors.

II. NATURAL SCIENCES AND MATHEMATICS (10 S.H. MINIMUM, ONE LAB SCIENCE REQUIRED)

COMPUTER SCIENCE

CS 114 – Introduction to Computer Science (3)

This is an introductory programming course designed for students who may not be ready to jump into CS 214. It is designed to give students a first look at Computer Science principles using a modern programming language that utilizes a more simple syntax than Java. It is an introduction to computer algorithms, problem specification, correctness, computer structure, sets, truth tables, functions, and iteration. It will present the basic principles of a current programming language. Credit cannot be given for CS 114 after or in the same semester as credit is given for CS 214. Credit cannot be given for CS 114 and CS 211 or CS 212 or CS 201.

- **PREREQUISITE:** None
- Can be used as a departmental elective for CS, IS and CSEC majors, and will meet general education math/science requirements.

CS 214 – Principles of Computer Science (3)

Introduction to computer program design, testing, documentation, simple data structures, references, sorting, searching, and algorithm development. Credit cannot be given for both CS 214 and CS 202. This is the first in a sequence of programming courses for computer science, information systems, and cybersecurity majors. It is designed to give students the fundamentals of computer programming necessary for higher level courses. This course is taught using a modern Object-Oriented programming language (Java).

- **PREREQUISITE:** MATH 100 and **CO-REQUISITE:** MATH 128
- First major required course for CS, IS and CSEC majors and will meet general education math/science requirements.

NON-LAB SCIENCES

GEOL 113 – Energy and Earth Resources (3)

Introduction to the origin of earth resources, their uses, and the impact of their uses on the environment. Specific topics covered include the major rock groups and rock cycles which form resources; relationships of our limited resources and population growth; origin and characteristics of coal, oil, and gas resources; nuclear resources and our environment; alternative resources (i.e., solar, hydrothermal); origin and characteristics of mineral deposits containing abundant and scarce metals; origin and utilization of fertilizer resources, other chemical minerals, and building materials; and characteristics of our water and soil resources and related environmental problems.

- **PREREQUISITE:** None
- May count toward majors in early childhood education and special education.
- May count toward minor in environmental studies.

GEOL 115 – Oceanography (3)

Oceanography is an interdisciplinary science that involves our endeavor to understand how the ocean works. This course also explores how ocean basins form through plate tectonic processes, how ocean waters circulate on a large scale and the effect of this circulation on terrestrial environments, nearshore and coastal processes such as waves and tides, longshore drift, etc. Finally, ocean life and fundamental biologic process are explored. Environmental issues and human interaction with the ocean are interwoven into the lectures and text.

- **PREREQUISITE:** None
- May count toward majors in biology, early childhood education, and special education.
- May count toward minor in environmental studies.

PHYS 101 – Introduction to Astronomy (3)

This course is a basic introduction to modern astronomy examining the physical principles of telescopes, gravity, radiation and atoms, the solar system, stars, galaxies, and cosmology. No physics or mathematical background beyond high school algebra and physical science is assumed.

- **PREREQUISITE:** None
- Does not count toward a major in physics. Could be counted toward a physics minor.
- May count toward majors in early childhood education and special education.

LAB SCIENCES

BIOL 100 – Biological Concepts (4) (3 hours lecture; 2 hours lab)

A laboratory course relating reproduction, heredity, evolution, ecology, and behavior to human life and the problems of society. A pre-lab to prepare for some lab exercises will be required.

- **PREREQUISITE:** None
- Not recommended for students majoring in agriculture, biology, forensic chemistry, geology, or students interested in some pre-professional areas.
- Required for social work.
- BIOL 100 or 101 required for majors in dietetics and music therapy.
- May count toward majors in bilingual/bicultural education, elementary education, early childhood education, and special education.
- May count toward minor in environmental studies.

BIOL 101 – Biological World (4) (3 hours lecture; 2 hours lab)

A laboratory course dealing with the structure and function of the human body and with selected aspects of microbes, plants, and animals, and how they affect humans. A pre-lab to prepare for some lab exercises will be required. **This course is not offered in the fall.**

- **PREREQUISITE:** None
- Not recommended for students majoring in agriculture, biology, forensic chemistry, geology, or students interested in some pre-professional areas.
- Required for major in chemistry teacher education and physics teacher education.
- BIOL 100 or 101 required for majors in dietetics and music therapy.
- May count toward majors in athletic training, bilingual/bicultural education, elementary education, early childhood education, and special education.

#BIOL 181/GEOL 181 – Integrated Science I (4) (3 hours lecture; 2 hours lab) Cross-Listed

A laboratory course in interdisciplinary science with an emphasis on the nature and evolution of life and Earth. Topics include ecology, natural resources, formation of Earth materials, Earth processes, nutrient cycling, cell biology, genetics, and evolution.

- **PREREQUISITE:** MATH 099
- Required for teacher education major in biology, chemistry and physics.
- May count toward majors in elementary education and liberal arts and sciences.
- Not open to students with credit in GEOL 181.
- Integrated Science II is PHYS/GEOG 182 (spring only offering).
- This course is not a prerequisite for GEOG 182/PHYS 182.

BIOL 204 – Human Biology (4) (3 hours lecture; 2 hours lab)

This course will include topics on human evolution, behavior, ecology, physiology, genetics, sex determination, molecular genetics, mutations, and genetic engineering. Laboratory experiments include dissection of a preserved fetal pig and following chicken egg development and/or the student will complete a “Virtual Physiology” Laboratory on a CD-ROM.

- **PREREQUISITE:** None
- Not recommended for students majoring in agriculture, biology, forensic chemistry, geology, or students interested in some pre-professional areas.
- Will not count toward a major in biology.
- May count toward majors in bilingual/bicultural education, elementary education, early childhood education, and special education.

BOT 200 – Introduction to Plant Biology (4) (3 hours lecture; 2 hours lab)

Lecture and lab emphasize basic principles in plant biology including scientific inquiry, cell biology, genetics, ecology, evolution and diversity in plant anatomy and physiology.

- **PREREQUISITE:** None
- Required for majors in biology, clinical laboratory science, forensic chemistry, geology and for some pre-professional areas.
- May count for minor in biology or plant breeding.
- May count toward majors in agriculture, bilingual/bicultural education, elementary education, early childhood education, and special education.

ZOOL 200 – Introduction to Animal Biology (4) (3 hours lecture; 2 hours lab)

Lecture and lab emphasize basic principles in animal biology including scientific inquiry, cell biology, genetics, ecology, evolution, and diversity in animal anatomy and physiology.

- **PREREQUISITE:** None
- Required for majors in biology, clinical laboratory science, forensic chemistry, geology and for some pre-professional areas (see your advisor for details).
- May count for minor in biology.
- May count toward majors in agriculture, bilingual/bicultural education, elementary education, early childhood education, and special education.

CHEM 101 – General Chemistry I (4) (3 hours lecture; 2 hours lab)

A survey course on the application of the general principles of inorganic and organic chemistry to biological, environmental, and applied sciences. Topics covered typically include chemistry—the scientific approach; classifications; measurements—metric system, conversion factors and problem solving, and temperature scales; properties of matter; atoms, molecules and ions; calculation with chemical formulas; chemical equations and reactions; the periodic table and atomic structure; chemical bonds; gases, liquids and solids; solutions; reaction rates and equilibrium; acids and bases; and nuclear chemistry.

- **PREREQUISITE:** One year of high school algebra or MATH 099 and either one year of high school chemistry or CHEM 100
- For students who do not plan to take chemistry beyond the 100 level.
- Required for major in emergency management and dietetics. Also required for admission to the nursing major.
- CHEM 101 or 201 required for major in agriculture-teacher licensure.
- Required for minor in forensic science.
- Does not count toward major or minors in chemistry or forensic chemistry or major in biology teacher education.
- May count toward majors in agricultural business, agricultural science, biology, bilingual/bicultural education, elementary education, early childhood education, and special education.

CHEM 102 – General Chemistry II (4) (3 hours lecture; 3 hours lab)

This course is a continuation of CHEM 101. It provides an introduction to organic chemistry and the properties of carbon compounds as related to the fields of biology, agriculture, health sciences, and family and consumer sciences. Topics covered include hydrocarbons, alcohols, aldehydes, ketones, and carboxylic acids, with emphasis on how organic chemicals affect our lives and our environment.

- **PREREQUISITE:** CHEM 101
- For students who do not plan to take chemistry beyond the 100 level.
- Required for major in dietetics and for admission to the nursing major.
- Does not count toward major or minors in chemistry or forensic chemistry or major in biology teacher education.
- Required for minor in forensic science.
- May count toward majors in agricultural science, agriculture-teacher licensure, biology, bilingual/bicultural education, elementary education, early childhood education, and special education.

CHEM 150 – Contemporary Chemistry (4) (3 hours lecture; 2 hours lab)

The course is designed to help non-science majors with a limited background in science to survive in a science-dominated society. Emphasis is placed on the language of chemistry, how a chemist approaches the study of the natural world, and the part that the science of chemistry plays in our daily lives, e.g., the impact of industrial products on the environment, energy, drugs, and the importance of consumer information.

- **PREREQUISITE:** None
- Not part of any chemistry sequence; no math background needed.
- Required for major in athletic training.
- May count toward major in bilingual/bicultural education, elementary education, early childhood education, and special education.
- May count toward minor in environmental studies.

CHEM 201 – Inorganic Chemistry I (4) (3 hours lecture; 3 hours lab)

Basic concepts in chemistry. Includes thorough coverage of the mole concept, stoichiometry, gas laws and kinetic theory, atomic structure with electron configurations, ionic and covalent bonding, shapes of molecules, thermochemistry, solid and liquid states of matter, and inorganic nomenclature. Laboratory emphasizes quantitative analysis.

- **PREREQUISITE:** MATH 100 and either one year of high school chemistry or CHEM 100
- **CO-REQUISITE:** MATH 101, 102, 106, 123, or 128
- Recommended for some physical science majors and minors, pre-engineering and engineering students.
- Required for majors in biology teacher education, chemistry teacher education, chemistry, forensic chemistry, clinical laboratory science, geology, physics, and physics teacher education.
- Required for pre-professional programs in agricultural engineering, chemical engineering, dentistry, engineering, forestry, medicine, optometry, pharmacy, physical therapy, and veterinary.
- Required for minors in chemistry and forensic chemistry.
- CHEM 101 or 201 required for major in agriculture-teacher licensure.
- May count toward majors in agricultural business, agricultural science, biology, bilingual/bicultural education, elementary education, early childhood education, meteorology, and special education.

CHEM 202 – Inorganic Chemistry II (4) (3 hours lecture; 3 hours lab)

Continuation of CHEM 201. Includes thorough coverage of solutions and their properties, reactions in solutions, acids and bases, precipitation equilibria, acid-base equilibria, qualitative analysis, reaction rates, thermodynamics of chemical processes, and electrochemistry. Laboratory emphasizes qualitative analysis, quantitative measurements, and syntheses.

- **PREREQUISITE:** CHEM 201
- Recommended for some physical science majors and minors and for pre-engineering students.
- Required for majors in biology teacher education, chemistry teacher education, chemistry, forensic chemistry, clinical laboratory science, geology, physics, and physics teacher education.
- Required for pre-professional programs in agricultural engineering, chemical engineering, dentistry, engineering, forestry, medicine, optometry, pharmacy, physical therapy, and veterinary.
- Required for minors in chemistry and forensic chemistry.
- May count toward majors in agricultural science, agriculture-teacher licensure, biology, bilingual/bicultural education, elementary education, early childhood education, and special education.

GEOG 108 – Digital Earth (4) (3 hours lecture; 2 hours lab)

An introduction to various applications of mapping and navigational technology (Google Earth, photography, GIS & GPS) used in daily life. Course involves student presentations and projects focused on basic principles and applications of this technology. Students will become familiar with principles of Digital Earth geospatial tools, understand basic cartographic concepts, and identify the components of GIS, Remote Sensing & GIS.

- **PREREQUISITE:** None
- May count toward majors in agricultural business, agricultural science and agriculture teacher licensure.

GEOG 121 – Planet Surface (4) (3 hours lecture; 2 hours lab)

Introduction to earth's landforms, including description, distribution, and the processes responsible for shaping them. May also include opportunities and hazards for humans. Topics include volcanoes, weathering, rivers, glaciation, and shorelines. Plate tectonics and regional studies of the landforms of the United States are also covered. Lab sessions use map and air photo analysis extensively.

- **PREREQUISITE:** None
- Required for major in geography.
- May count toward majors in agriculture teacher licensure, agricultural business, agricultural science, bilingual/bicultural education, elementary education, early childhood education, history-teacher licensure, and special education and minors in environmental studies and geography.

#GEOG 182/ PHYS 182 – Integrated Science II (4) (3 hours lecture; 2 hours lab) Cross-Listed

A laboratory course in interdisciplinary science with an emphasis on the Earth's place in the physical universe. Topics address the nature of matter and energy and their impact on the Earth's weather and climate.

- **PREQUISITE:** MATH 100
- Required for teacher education major in biology, chemistry and physics.
- May count toward majors in elementary education and liberal arts and sciences.
- Not open to students with credit in PHYS 182.
- Integrated Science I is BIOL/GEOL 181 (fall only offering).

GEOL 110 – Introduction to the Earth (4) (3 hours lecture; 2 hours lab)

The study of earth's form and process with special emphasis on surface features, composition of the surface rocks, internal and external structural processes, weathering, and erosion. Specific topics covered include plate tectonics, earth materials, volcanism, soil development, sedimentary rocks, metamorphic rocks, stream erosion, landslides, groundwater, glacial processes, wind action, earthquakes, and ocean development. The laboratory covers minerals; volcanic, sedimentary and metamorphic rocks; plate tectonics; ocean basins; geologic and topographic maps; groundwater availability and pollution; stream erosion; and glaciation.

- **PREREQUISITE:** None
- Required for major or minor in geology as well as majors in biology teacher education, construction management, chemistry teacher education and physics teacher education.
- May count toward majors in agricultural business, agricultural science, biology, bilingual/bicultural education, elementary education, early childhood education, and special education.
- May count toward minor in natural resources conservation.

GEOL 112 – History of the Earth (4) (3 hours lecture; 2 hours lab)

Introduction to the history of the earth's physical and biological systems. *Physical history:* 1) genesis of earth-moon system and earth's core, mantle and early crust; 2) evolution of the atmosphere and oceans; 3) crustal evolution of mountain systems and continents emphasizing North America; 4) interactive dynamics of global cycles (plate tectonics, carbon-oxygen cycle, etc.) as grand unifying schemes in modeling environmental, biological, oceanographic, and climatic histories of the planet. *Biological history:* 1) origin of life; 2) biological evolution and the fossil record; 3) invertebrate and vertebrate systems of the past; 4) global extinction models; and 5) human origins. *Laboratories:* Several lab exercises use exhibits in the WIU Geological Museum. Other labs emphasize critical thinking skills used to solve problems in earth history. Capstone laboratory emphasizes application of those skills to reconstruct a detailed chronology of the rock formations of the Grand Canyon region of the American Southwest.

- **PREREQUISITE:** None
- Required for major or minor in geology.
- May count toward minor in environmental studies.
- May count toward majors in bilingual/bicultural education, biology, elementary education, early childhood education, and special education.

#GEOL 181/BIOL 181 – Integrated Science I (4) (3 hours lecture; 2 hours lab) Cross-Listed

A laboratory course in interdisciplinary science with an emphasis on the nature and evolution of life and Earth. Topics include ecology, natural resources, formation of Earth materials, Earth processes, nutrient cycling, cell biology, genetics, and evolution.

- **PREQUISITE:** MATH 099N
- Required for teacher education major in biology, chemistry and physics.
- May count toward majors in elementary education and liberal arts and sciences.
- Not open to students with credit in BIOL 181.
- Integrated Science II is PHYS/GEOG 182 (spring only offering).
- This course is not a prerequisite for PHYS 182/GEOG 182.

METR 120 – Intro to Weather and Climate (4) (3 hours lecture; 2 hours lab)

Concepts and processes that govern weather and climate systems: solar energy distribution and seasons, world climates, temperature, humidity, wind and force balances, clouds and precipitation, stability, fronts, cyclones, and severe weather (including tornadoes, hurricanes, etc.).

- **PREREQUISITE:** None
- Required for majors in geography, meteorology and emergency management.
- May count toward majors in agriculture teacher licensure, agricultural business, agricultural science, bilingual/bicultural education, elementary education, early childhood education, history-teacher licensure, and special education and minors in environmental studies and geography.

PHYS 100 – Physics for Society (4) (3 hours lecture; 2 hours lab)

An introduction to physics for students who do not have a strong background in science or mathematics. The course deals with the basic concepts of physics and their application to phenomena in the world around us. Topics covered include motion, energy, gravity, properties of matter, heat, sound, electricity, magnetism, light, atomic physics, and nuclear physics.

- **PREREQUISITE:** None
- For students who do not have a strong background in science or mathematics.
- Required for major in athletic training.
- Does not count toward a major in physics. Could be counted toward a physics minor.
- May count toward majors in bilingual-bicultural education, early childhood education, elementary education, and special education.

PHYS 114 – Applied Physics (4) (3 hours lecture; 2 hours lab)

The first course of a two-semester introductory physics laboratory sequence for students who are not majoring in science but require a thorough introduction to the laws of physics and their application to practical problems. Algebra and trigonometry are used throughout the course. Topics covered include motion, work, energy, rotation, momentum, oscillations, fluids, heat, and thermodynamics. Offered fall only.

- **PREREQUISITE:** Completion of or placement above MATH 128 is recommended
- For non-physical science majors.
- Does not count toward a major in physics. Could be counted toward a physics minor.
- It is recommended, but not required, to take PHYS 114/115 in sequence.
- Required for major in engineering technology and biology teacher education program.
- May count toward majors in agriculture, bilingual/bicultural education, biology, clinical laboratory science, elementary education, early childhood education, and special education.

PHYS 115 – Applied Physics (4) (3 hours lecture; 2 hours lab)

The second course of a two-semester introductory physics sequence for students who are not majoring in science but require a thorough introduction to the laws of physics and their application to practical problems. Algebra and trigonometry are used throughout the course. Topics covered include wave motion, optics, electricity, and magnetism. Offered spring only.

- **PREREQUISITE:** Completion of or placement above MATH 128 is recommended
- For non-physical science majors.
- Does not count toward a major in physics. Could be counted toward a physics minor.
- It is recommended, but not required, to take PHYS 114/115 in sequence.
- Required for major in engineering technology and may count toward majors in agriculture, bilingual/bicultural education, biology, clinical laboratory science, elementary education, early childhood education, and special education.

PHYS 150 – Energy and the Environment (4) (3 hours lecture; 2 hours lab)

An introductory course in physics concerned with such topics as energy sources, energy conversion, air and land pollution, and alternative energy sources. As this course may be used to satisfy the university's FL/GI requirement, particular emphasis will be placed on the international impact of each nation's energy consumption and environmental protection practices. Uses some algebra only at the high school level.

- **PREREQUISITE:** None
- Designed for students who do not have a strong background in science or mathematics.
- Required for construction management majors and may count toward some of the minor options in environmental studies.
- Does not count toward a major in physics. Could be counted toward a physics minor.
- May meet FL/GI requirement.

#PHYS 182/GEOG 182 – Integrated Science II (4) (3 hours lecture; 2 hours lab) Cross-Listed

A laboratory course in interdisciplinary science with an emphasis on the Earth's place in the physical universe. Topics address the nature of matter and energy and their impact on the Earth's weather and climate.

- **PREREQUISITE:** MATH 100
- Required for teacher education major in biology, chemistry and physics.
- May count toward majors in elementary education and liberal arts and sciences.
- Not open to students with credit in GEOG 182.
- Integrated Science I is BIOL/GEOL 181 (fall only offering).

PHYS 211 – University Physics I (4) (3 hours lecture; 1 hour discussion; 2 hours lab)

This is the first course of a four-semester introductory physics sequence primarily for students who are majoring in the physical sciences or engineering. The course deals with the laws describing motion/equilibrium and their application to natural phenomena. Algebra, trigonometry, and calculus are used throughout the course. Topics covered include Newton's laws, forces, work, energy, momentum, collisions, rotations, equilibrium, elasticity, and fluids. Offered fall only.

- **PREREQUISITE:** None
- **COREQUISITE:** MATH 133.
- May count toward major or minor in physics. Primarily for physical science, pre-engineering and engineering majors.
- May count toward majors in agriculture, bilingual/bicultural education, biology, chemistry, clinical laboratory science, elementary education, early childhood education, geology, and special education.

MATH

MATH 101 – Basic Concepts of Math (3)

A study of mathematical ideas with an emphasis on systematic thinking rather than algebraic skill development. Topics including sets, logic, counting and probability, and statistics will provide students with an insight into mathematical reasoning and its applications. They will learn that the breadth of mathematics extends to areas beyond those typically seen in algebra.

- **PREREQUISITE:** Placement, or MATH 100 or equivalent (C grade or better)
- This course is not a prerequisite for any other math course.
- A general education math course with a grade of C or better is required for teacher licensure in agriculture, art, English, foreign languages and history.
- MATH 101, MATH 102, MATH 123 or STAT 171 recommended for psychology majors.

MATH 102 – Creative Perspectives in Math (3)

Selected topics in mathematics with an emphasis on applications. Topics may include mathematics of social choice and game theory, management science and graph theory, linear programming, mathematics of finance, geometry and symmetry.

- **PREREQUISITE:** Placement, or MATH 100 or equivalent (C grade or better)
- This course is not a prerequisite for any other math course.
- MATH 102 or MATH 123 or higher or STAT 171 required for majors in agricultural science and agriculture-teacher licensure.
- May count toward major in law enforcement and justice administration.
- A general education math course with a grade of C or better is required for teacher licensure in agriculture, art, English, foreign languages and history.
- MATH 101, MATH 102, MATH 123 or STAT 171 recommended for psychology majors.

MATH 123 – Modeling with Mathematical Functions (3)

The application of numeric, geometric, algebraic, and trigonometric models to analyze situations and solve problems from natural, social, and applied sciences, with integrated use of technology.

- **PREREQUISITE:** Placement, or MATH 100 or equivalent (C grade or better)
- A general education math course with a grade of C or better is required for teacher licensure in agriculture, art, English, foreign languages and history.
- Not open to students who have completed MATH 128 or an equivalent course at another institution.
- Required for major in exercise science, athletic training and physical education and for a minor in coaching.
- MATH 101, MATH 102, MATH 123 or STAT 171 recommended for psychology majors.

MATH 133 – Calculus with Analytic Geometry I (4)

Math 133 is the first semester of a study of the concepts and mathematical techniques of calculus and analytic geometry. Students will see the concepts of limits, differentiation and integration, and applications such as examining the geometric behavior of curves, and maximizing and minimizing variable quantities.

- **PREREQUISITE:** Placement, or MATH 129 or MATH 131 or equivalent (C grade or better)
- MATH 133 may be substituted for MATH 137, but MATH 137 cannot be substituted for MATH 133.
- Required for majors in chemistry, computer science (traditional option), engineering, geology, math, and physics.
- A general education math course with a grade of C or better is required for teacher licensure in agriculture, art, English, foreign languages and history.
- STAT 171 or MATH 133 with a grade of C or better is required for teacher licensure in science (biology, chemistry, or physics)
- Required for minor in math may count toward major in biology.
- This course is the prerequisite for MATH 134, which is required for some majors and minors.

MATH 134 – Calculus with Analytic Geometry II (4)

Math 134 is the second semester of calculus. Students will study further techniques of integration with applications, additional topics in analytic geometry, and infinite series.

- **PREREQUISITE:** Placement, or MATH 133 or equivalent (C grade or better)
- Required for majors in chemistry, engineering, math, and physics.
- Required for minor in math.
- A general education math course with a grade of C or better is required for teacher licensure in agriculture, art, English, foreign Languages, and history.
- Required for major in chemistry teacher education and physics teacher education
- May count toward major in geology.
- This course is the prerequisite for MATH 231 which is required for some majors.

MATH 137 – Applied Calculus I (3)

The basic concepts of calculus and their applications in various settings, particularly those related to business and social sciences.

- **PREREQUISITE:** Placement, or MATH 128 (C grade or better) or equivalent
- Not open to students who have credit for MATH 133.
- MATH 133 may be substituted for MATH 137, but MATH 137 cannot be substituted for MATH 133.
- Required for majors in business and computer science (business option).
- MATH 137 or STAT 171 required for major in agricultural business.
- A general education math course with a grade of C or better is required for teacher licensure in agriculture, art, English, foreign languages, and history.

STAT 171 – General Elementary Statistics (3)

An introduction to statistics requiring a minimum of mathematical preparation. Topics to be covered include descriptive statistics (mean, median, mode, standard deviation, frequency tables, histograms), probabilities, probability distributions, sampling theory, estimation, hypothesis, linear regression, correlation, and nonparametric methods.

- **PREREQUISITE:** Placement, or MATH 100 or equivalent (C grade or better)
- Not open to students who have completed or are currently enrolled in DS 203.
- Required for majors in biology teacher education, business, community health, engineering technology, cybersecurity, information systems and admission to the nursing major.
- MATH 137 or STAT 171 required for major in ag business and both required for all business majors.
- MATH 102 or MATH 123 or higher or STAT 171 required for majors in ag science and ag-teacher ed
- MATH 101, MATH 102, MATH 123 or STAT 171 recommended for psychology majors..
- May count toward majors in biology (non-teacher licensure), dietetics and law enforcement.
- May count toward minor in environmental studies, general business or plant breeding
- A general education math course with a grade of C or better is required for teacher licensure in agriculture, art, English, foreign languages and history.
- STAT 171 or MATH 133 with a grade of C or better is required for teacher licensure in science (biology, chemistry, or physics)

III. SOCIAL SCIENCES (9 S.H. MINIMUM REQUIRED)

***ANTH 110** – Introduction to Cultural Anthropology (3) Dual-Category

This course is designed to develop the student's social science vocabulary. It focuses on the basic concepts and approaches of anthropology to the study of human beings and worldwide cultures from the prehistoric to the present.

- **PREREQUISITE:** None
- Required for majors in bilingual/bicultural education, sociology, and social work.
- Required for major or minor in anthropology; may meet FL/GI requirement.
- May count toward major in history-teacher licensure and toward minor in international studies.

ANTH 111 – Introduction to Physical Anthropology and Archaeology (3)

Study of human evolution from the perspectives of both biological and social sciences. Examination of the evolution of culture and the methods of its interpretation including early human fossils, human life during the Ice Age, the evolution of agriculture and life in the earliest villages, and ancient civilizations. The class will survey the archaeology of the Old World, including the so-called "Cave Men" and the early civilizations of China, India, Mesopotamia, Egypt, and Greece. American Indian archaeology will also be examined, especially the remains in the eastern United States.

- **PREREQUISITE:** None
- Required for major minor in anthropology; may count toward sociology major.

COMM 235 – Communicating in Small Groups (3)

Broad examination of the functioning of communication in small groups, including practical advice for becoming a more effective group member.

- **PREREQUISITE:** None

ECON 100 – Introduction to Economics (3)

This course introduces students to basic economic terminology and concepts. It emphasizes the practical application of these ideas to current events and contemporary readings. Core concepts include price theories, money and banking, national income accounts, economic fluctuations and growth, and international economics, with special applications in criminal activity, health care, and environmental quality.

- **PREREQUISITE:** None
- Not open to students who have completed *both* ECON 231 and 232.
- May count toward major in history-teacher licensure and toward the BA or BB in economics.
- Counts toward major in construction management. May count toward minor in economics.

ECON 231 – Principles of Macroeconomics (3)

This introduction to macroeconomics examines the roles consumers, businesses, financial institutions, the government, foreign trade, and international capital flows play in maintaining a healthy level of total economic activity. It investigates the causes of inflation, unemployment, recession, and the government's role in mitigating economic problems associated with business cycles. Additionally, the course examines the effects of government spending and tax policies on aggregate demand and supply and the tools used by the Federal Reserve to influence economic conditions. Today's marketplace is global in scope, and therefore, this course emphasizes the forces that link our economies.

- **PREREQUISITE:** None
- Required for majors in agricultural business, business, BA economics, dietetics, health services management, and music business.
- Required for minors in economics and general business.
- May count toward major in history-teacher licensure and toward minors in international business (non-business major option), finance, marketing, and supply chain management
- Counts toward major in construction management.

ECON 232 – Principles of Microeconomics (3)

This course studies the relationship between consumers, firms, and interactions in markets. It investigates the market demand curve from the individual consumer's perspective and the supply curve from the nature of technology and costs of inputs. Considerable attention is also devoted to how the structure of the market (degree of competition) affects the quantity and quality of goods produced as well as their retail prices. Additionally, the course analyzes the economic rationale for government intervention in markets (i.e., regulation) and the relationship to society's welfare.

- **PREREQUISITE:** None
- Required for majors in agricultural business, business, BA economics, and health services management and minors in economics and general business.
- Counts toward major in construction management.
- May count toward major in history-teacher licensure.
- May count toward minors in finance, marketing, pre-law honors, and supply chain management.

GEOG 100 – Introduction to Human Geography (3)

This course focuses on the ways in which human use of the earth's surface varies from place to place and from time to time (spatial utilization, spatial differentiation); on the cultural, economic, and political ways in which humans organize space (spatial organization, spatial integration); and on the ways in which population growth and technological development bring about changes in these relationships between humans and the earth they inhabit.

- **PREREQUISITE:** None
- GEOG 100 or 110 required for major in history-teacher licensure.
- May count toward major in history-teacher licensure or minor in geography; may meet FL/GI requirement.

***GEOG 110 – World Regional Geography (3) Dual-Category**

A survey course in world regional geography. The central objective is to sharpen students' comprehension of the complex environmental, social, demographic, and economic problems in major world regions through analysis involving the geographer's spatial approach. Through the course students should acquire familiarity with distinguishing physical and cultural traits and human-environmental relationships in each region covered.

- **PREREQUISITE:** None
- Required for majors in bilingual/bicultural education, elementary education, early childhood education, and geography.
- May count toward major in history-teacher licensure.
- May count toward minors in environmental studies, geography, and international studies.

GEOG 251 – Principles of Urban and Regional Planning (3)

Urban and regional planning analyzes and synthesizes context to develop policy-making decisions to achieve the set of goals for a city or region. The fundamental task of the students in the course is to make sense of the ways towns and cities have changed with particular reference to the differences between inter- and intra-urban places in terms of dynamic relationships between people and the environment.

- **PREREQUISITE:** None

POLS 101 – Introduction to Political Science (3)

This course introduces the student to basic concepts commonly used by political scientists such as power, authority, legitimacy, political culture, and socialization. Attention is given to the theory and practice of democratic regimes by examining how those regimes deal with divisive issues such as what role the government should play in the economic sphere and what should be the role of the government in regulating individual rights. The course also studies the relations among states in the international system.

- **PREREQUISITE:** None
- May count toward major or minor in political science.

POLS 122 – American Government and Politics (3)

This is an introductory course in American national government. Students will learn about what works and what doesn't in the American political system. Topics covered include the Constitution and Constitutional rights, elections and voting, civil rights, Congress, the presidency, the courts, political parties, and the role of the media in politics.

- **PREREQUISITE:** None
- This course meets the state requirement that all candidates for graduation who did not graduate from an Illinois high school and pass an examination on the federal and Illinois state constitutions.
- Required for majors in agriculture-teacher licensure, bilingual/bicultural education, elementary education, early childhood education, political science, social work and special education.
- Required for minors in political science and public administration.
- May count toward major in history-teacher licensure and recommended for major in health services management.

POLS 200 – Introduction to Political Thought (3)

A survey of political theorists from Socrates to present with special emphasis on the themes of justice, community, equity, liberty and freedom.

- **PREREQUISITE:** None
- May count toward major or minor in political science.

POLS 228 – Fundamentals of International Relations (3)

This introductory course explores the relationships between the nations of the world in both war and peace. It also examines how other important actors, including international institutions or multinational corporations, influence world politics. It explains the current issues and crises in the global political system that are most likely to have the greatest impact on the future, such as terrorism, the environment, and international economic relations.

- **PREREQUISITE:** None
- Required for major in political science and may count toward minor in political science.
- Required for minors in international relations and international studies.
- May count toward major in history-teacher licensure and may meet FL/GI requirement.

POLS 267 – Introduction to Comparative Government and Politics (3)

An introduction to how the various nations of the world govern themselves, and why these differences matter. Students will learn how different systems, ranging from parliamentary and presidential democracies to authoritarian dictatorships function, and what the consequences are for their citizens. The internal politics and policies of a wide variety of nations will be covered.

- **PREREQUISITE:** None
- Required for major in political science and may count toward major in history-teacher licensure.
- May count toward minors in international relations, international studies, and political science.
- May meet FL/GI requirement.

PSY 100 – Introductory Psychology (3)

An introduction to psychological theories, methods, concepts, and applications across a wide range of specialty areas. Course begins with a discussion of the methods of scientific psychology and the physiological bases of behavior and experience, then moves to a consideration of cognitive processes (learning, memory, intelligence). Additional sections typically cover development, motivation, emotion, abnormal behavior, therapies, and social psychology.

- **PREREQUISITE:** None
- Required for majors in athletic training, communication sciences and disorders, dietetics, music business, music therapy, psychology, and social work as well as admission to the nursing major.
- PSY 100 or SOC 100 is required for majors in agricultural business and business.
- PSY 100 is recommended for major in marketing and required for minor in psychology.

PSY 221 – Psychology of Child Development (3)

An introduction to human development with emphasis on research findings and generalizations as well as on practical applications. The major topics of study are genetic and prenatal influences, social and cognitive development during infancy and childhood with particular emphasis on language and intellectual development, socialization in the family and the school with particular emphasis on personality development, and a final section devoted to topics in adolescent development.

- **PREREQUISITE:** PSY 100 or consent of instructor.
- Required for major in athletic training.
- May count toward major or minor in psychology.

PSY 250 – Human Social Behavior (3)

An introduction to the influences of social factors on behavior. Topics include the methods of science in psychology, helping, aggression, interpersonal attraction, attitudes, prejudice, conformity, behavior in groups, obedience to social commands, and various aspects of how we think about social situations.

- **PREREQUISITE:** PSY 100 or consent of instructor.
- May count toward major or minor in psychology.

PSY 251 – Personality and Adjustment (3)

An introduction to the study of personality with an emphasis on human behavioral adjustment, including the nature of stress, coping procedures, interpersonal communication, love, friendships, sexuality, and psychological disorders and their treatment.

- **PREREQUISITE:** PSY 100 or consent of instructor.
- May count toward major or minor in psychology.

SOC 100 – Introduction to Sociology (3)

This course has four specific goals: to introduce students to the field of sociology; to provide an analysis of the relationship between the individual and society; to examine the major social institutions which we encounter nearly every day; and to consider important social problems which we also encounter on a regular basis.

- **PREREQUISITE:** None
- Required for major or minor in sociology and admission to the nursing major.
- PSY 100 or SOC 100 is required for majors in agricultural business and business.
- Required for majors in dietetics, hospitality management, music therapy, social work, sociology, and special education.
- May count toward major in history-teacher licensure.
- Recommended for major in health services management.

SOC 200 – Contemporary Social Problems (3)

An investigation of problems pertaining to group conflict, race relations, crime, family disorganization, and other significant aspects of contemporary society. Specific goals include: 1) to understand various ways in which social problems become defined; 2) to understand how social problems affect people on an emotional and intellectual level; 3) to understand the various ways in which social problems may be partially solved; and 4) to understand the interrelatedness of the source, organization, and consequences of poverty, drug addiction, crime, delinquency, interpersonal violence, sexual deviance, intergroup conflict, sexual inequalities, family problems, and population.

- **PREREQUISITE:** SOC 100 or consent of instructor.
- May count toward majors in sociology and special education.
- May count toward minor in sociology.

SOC 250 – American Institutions (3)

An overview of the more enduring clusters of roles and values by which family, religious, educational, political, and economic processes are conducted. The structure and consequences of each institution are analyzed. There is also a focus on institutional interconnections and change.

- **PREREQUISITE:** SOC 100 or consent of instructor.
- May count toward major or minor in sociology.

SOC 272 – The Individual and Society (3)

This course explores sociological theories and research on the relationship of the individual and society. Students will learn how individuals participate in the construction of society and how social structure impacts our everyday lives.

- **PREREQUISITE:** SOC 100 or consent of instructor.
- May count toward major or minor in sociology.

***#SOC 285/WS 285 – Women: A Global Perspective (3) Cross-Listed; Dual-Category**

See listing under Women's Studies.

#WS 285/SOC 285 – Women: A Global Perspective (3) Cross-Listed

This course emphasizes the voices of women across the globe from an interdisciplinary perspective. Special attention will be paid to women's activism, the transnational feminist movement, and an examination of the category "woman" in the global context. Not open to students with credit in SOC 285.

- **PREREQUISITE:** SOC 100 or WS 190
- May count toward major or minor in sociology and minor in women's studies.

IV. HUMANITIES AND FINE ARTS (9 S.H. MINIMUM REQUIRED) HUMANITIES (3-4 S.H.***) FINE ARTS (3 S.H.) CHOICE (3 S.H.)

One course must be in humanities and another in fine arts; the third course can be a choice of one or the other.

***Exceptions to this requirement are made for history teacher education majors. See your advisor for details.

HUMANITIES (3 HOURS REQUIRED***)

*AAS 281 – Literature of the Black World (3) Dual-Category

A comparative presentation of literary works by African, Caribbean, and African American writers.

- **PREREQUISITE:** None
- Counts toward minor in African American studies.

*AAS 283 – African American Folklore (3) Dual-Category

A study of the relationship between African and Diaspora folktales, folk beliefs, and customs. Identification of parallel folktales, symbols, and social practices. An interdisciplinary approach to the study of this folklore.

- **PREREQUISITE:** None

#BC 290/ENG 290 – Introduction to Film (3) (Lab) Cross-Listed

The study of the development of the motion picture as an art form and as a communications medium in the twentieth century. The course will examine the techniques used by filmmakers to tell stories and to convey information, points of view, and values. Students will be expected to watch films, using various theoretical and critical approaches, in order to sharpen their perceptual and critical skills which can then be used when viewing any motion picture.

- **PREREQUISITE:** None
- Recommended for the English major or non-English major.
- May count toward major in English or broadcasting and minors in English and film.

COMM 130 – Introduction to Human Communication (3)

A course designed to provide an overview of the human communication process as it occurs in interpersonal relationships, small groups, organizations and mass communication. Particular aspects of the process such as verbal and nonverbal communication, culture, conflict, and technology are emphasized. The history and scope of the communication discipline is also covered. **Public speaking is not covered in this course.**

- **PREREQUISITE:** None
- Required for majors in agricultural business, communication and social work.
- Required for minor in communication.
- May count toward major in graphic communication.

COMM 254 – Great Speeches (3)

An analysis of representative speeches that have significantly altered the course of human events. The course moves chronologically and geographically through western civilization from Pericles in ancient Greece to Martin Luther King in the United States. The twenty-five speeches selected discuss issues of justice and injustice, individual rights, and war and peace. In order to understand how and why each speech might have been effective, the audience and the situation will be briefly reviewed through lecture or media presentations.

- **PREREQUISITE:** None
- May count toward major in communication.

ENG 195 – Introduction to Literature (3)

An introduction to outstanding works of fiction, drama, and poetry. The course emphasizes the development of interpretive reading skills and is designed to promote an appreciation of excellence in literature. The unit on drama is taught partially from a historical perspective: the conventions of classical Greek drama are compared and contrasted with those of Renaissance, eighteenth, nineteenth, and twentieth century drama. Different dramatic genres are emphasized such as tragedy, comedy, satire, realism, naturalism, expressionism, and absurdism. The unit on poetry stresses intelligent reading and analysis of poetry made possible by an understanding of the elements that are basic to all poems, i.e., diction, syntax, tone, imagery, figures of speech, alliteration, rhythm, fixed form, and free form. The unit on fiction analyzes assigned short stories on the basis of plot, character, setting, point of view, style, tone, and irony.

- **PREREQUISITE:** None
- May count toward major in English as an English elective.

ENG 200 – Introduction to Poetry (3)

This course is designed to introduce students to the study and especially the appreciation of poetry. Students read a number of poems in an anthology, from different centuries and in different styles. They learn much about the craft of poetry, focusing on word choice, metaphor, imagery, meter, and the many devices of sound at a good poet's command. The goal is to make poetry accessible and meaningful so that students can pick up any poem and read it intelligently and pleasurably. As the course is in the Humanities category of the General Education Curriculum, it also considers the way poetry addresses questions central to the human condition.

- **PREREQUISITE:** None
- Recommended for the English major or non-English major.
- May count toward major in English and minors in creative writing and English.

ENG 201 – Introduction to Fiction (3)

Reading and discussion of short stories, novellas, and novels. The purpose is to understand the elements that make up prose narratives, e.g., plot, character, setting, metaphor, etc. Sometimes readings are focused around similar themes so that the student can see how a change in the format of the story can reveal different aspects of the theme. Individual works are chosen for their inherent quality, their range of kinds of writing, and the representativeness of different kinds of writers (early/contemporary, men/women, American/British, white/African American, and so on). The student learns to notice the elements of a narrative, reason about its meaning, and compare it with other narratives.

- **PREREQUISITE:** None
- Recommended for the English major or non-English major.
- May count toward major in English and minors in creative writing and English.

ENG 202 – Introduction to Drama (3)

Reading and discussion of selected dramatic masterpieces of various literary periods. Topics discussed may include different dramatic forms (such as tragedy and comedy), literary movements (such as realism, naturalism, expressionism), dramatic themes, character analysis, and theatrical conventions. Class discussion, writing assignments, exams, and papers are included.

- **PREREQUISITE:** None
- Recommended for the English major or non-English major.
- May count toward major in English and minors in creative writing and English.

ENG 205 – Introduction to Shakespeare (3)

The primary purpose of this course is to enable students to gain a greater appreciation of Shakespeare's plays and to develop skills helpful in gaining a better understanding of the plays. As much as possible, classes include students' participation in reading/acting out various scenes from the plays in order to consider the importance of seeing the plays as dramatic productions rather than written texts.

- **PREREQUISITE:** None
- May count toward a major in English as an English elective or a minor in English.

ENG 206 – Issues in U.S. Literature (3)

Reading and discussion of important American literary works from several historical periods with emphasis on their relation to issues in American society and culture.

- **PREREQUISITE:** None
- Recommended for the English major or non-English major.
- May count toward a major in English as an English elective and toward a minor in English.

ENG 281 – Writing and Social Action (3)

This course explores writing as social action and engages students in writing persuasively for public settings. Students will analyze and produce collaborative print and digital texts created for social action.

- **PREREQUISITE:** None
- This course requires special permission.

ENG 285 – Creative Writing (3)

An introductory course for students who wish to explore various forms of poetry and short-fiction writing.

- **PREREQUISITE:** None
- Required for minor in creative writing and may count toward minor in English.

#ENG 290/BC 290 – Introduction to Film (3) (Lab) Cross-Listed

The study of the development of the motion picture as an art form and as a communications medium in the twentieth century. The course will examine the techniques used by filmmakers to tell stories and to convey information, points of view, and values. Students will be expected to watch films, using various theoretical and critical approaches, in order to sharpen their perceptual and critical skills which can then be used when viewing any motion picture.

- **PREREQUISITE:** None
- Recommended for the English major or non-English major.
- May count toward major in English or broadcasting and minors in English and film.

ENG 300 – Short Story (3)

A close study of the modern short story as a literary form. A review of the basic elements of the short story will be followed by reading and discussion of a variety of stories written by some of the recognized masters and by recent writers whose fame is not yet established. The emphasis is on reading with insight and on oral and written analysis designed to enable students to gain greater satisfaction from reading and communicating their interpretations to other readers. The textbook is carefully chosen to be as representative as possible of the many voices that have made the short story a rich art form.

- **PREREQUISITE:** None
- Recommended for the English major or non-English major who has completed English 180.
- May count toward a major in English as an English elective and a minor in English.

FL 101 – Introductory Seminar in World Languages and Cultures (3)

Introduces the content and methods of foreign language scholarship. Centers on a particular topic or theme within the context of (a) non-English-speaking culture(s). Methods may include linguistics, cultural studies, film studies, literary studies, interdisciplinary approaches, and/or pedagogy.

- **PREREQUISITE:** None

Foreign Languages 121, 122, 223, 224

Initial placements will be as follows: (contact Foreign Languages and Literatures for more information about placement)

Freshmen with high school experience in the language

1 year	= 121 (Elementary I)
2-3 years	= 223 or 224 (Intermediate I or II)
2-3 years, with time elapsed since enrolled	= 122 (Elementary II)
3-4 years, with time elapsed since enrolled	= 223 or 224 (Intermediate I or II)
3 or more years of very successful experience	= 325 or 326 (Conversation and Composition I or II; both are non-General Education)
4 or more years	= 325 or 326 (Conversation and Composition I or II)

Transfer students

No college credit (high school experience only)	= See freshmen listings above
One semester of college credit in the language (equal to 121)	= 122 (Elementary II)
One year of college credit in the language (equal to 121 and 122)	= 223 (Intermediate I)
Three semesters of college credit (equal to 121, 122, and 223)	= 224 or 325 (Intermediate II or Conversation and Composition I)
Two years of college credit in the language	= 325 or 326 (Conversation and Composition I or II)

Study of a foreign language is required for a major in biology-non-teacher licensure (8 s.h. or high school equivalent) and social work and for a minor in international business (3-4 s.h.). Six s.h. Spanish, German, or French may count toward an international studies minor. Spanish, German, or French 224 is recommended for dietetics majors. Study of a foreign language is strongly recommended for geology majors.

Advanced Placement Credit:

Students who begin their language sequence at the 200-level may qualify, upon application, for 4 s.h. of intermediate placement credit (for 122) by completing either 223 or 224 with a grade of C or better.

Students who begin their language sequence at the upper-division level may qualify, upon application, for 10 s.h. of advanced placement credit (for 122, 223, and 224) by completing two 300-level courses in the same language with grades of C or better.

Placement Tests:

The departmental placement test is strongly suggested for all students who wish to take a foreign language course. New Foreign Languages and Literatures majors at all levels must take the departmental placement exam.

Foreign Languages and Literatures offers placement exams during Summer Orientation and Registration (SOAR) programs. Outside of SOAR, students can schedule placement exams through the department office by calling 309-298-1558 or visiting Morgan Hall 332 to schedule a placement exam.

FR 121, GER 121, SPAN 121 – Elementary I (4)

Development of the four basic skills: listening, speaking, reading, and writing.

- **PREREQUISITE:** None
- Intended for students with no previous experience or students with one year or less of high school experience in the language
- Not open to students with two or more years high school experience in the language without permission of department chair. Students with four years high school experience or more may not take 121 for academic credit.
- May count toward minor in relevant language (French, German, Spanish).

FR 122, GER 122, SPAN 122 – Elementary II (4)

Continuation of the first elementary course. Development of listening, speaking, reading, and writing skills along with cross-cultural insights and appreciation.

- **PREREQUISITE:** FL 121 in the relevant language or one year high school experience in the language.
- Students with three years of high school experience must take the departmental placement test if they wish to enroll in 122, unless two years or more have elapsed since the language was last studied. Students with four years of language experience in high school must take the placement test if they wish to enroll in 122.
- May count toward major in relevant language or minor.

FR 223, GER 223, SPAN 223 – Intermediate I (3)

The intermediate course in each language is designed to be an entry level course for high school students with two years of language training, or the next course for those completing the 122 course in the language. It provides increased grammatical competency and practical experience in oral and written use of the language. Vocabulary building and reading skills are developed along with increased exposure to the culture through readings. Recommended to those who wish to continue language training toward a useful skill level.

- The department offers advanced placement credit for students beginning at the 200 level.
- **PREREQUISITE:** The 122 course in the relevant language or high school experience in the language. (If student has two to three years high school experience, no placement test is required. If student has four years high school experience, a placement test is not required but is recommended because of possible advanced placement.)
- May count toward major in relevant language or minor. This course may meet FL/GI requirement.

FR 224, GER 224, SPAN 224 – Intermediate II (3) (Offered spring only)

The intermediate course in each language is for high school students who have had three years or more of language training, or those who have completed the 223 course in the language. It is the gateway course to all upper division courses. Through more advanced readings in the language and increased use of the language in both oral and written form, the student is prepared for upper division courses in which the language will be used for communication and analysis. The class is conducted in the language being studied.

- **PREREQUISITE:** The 122 course in the relevant language or high school experience in the language. (If student has two to three years high school experience, no placement test is required. If student has four years high school experience, a placement test is not required but is recommended because of possible advanced placement.)
- The department offers advanced placement credit for student beginning at the 200 level.
- May count toward major in relevant language or minor. This course may meet FL/GI requirement.
- This course is the prerequisite for upper-division courses (in the relevant language) that may count toward a major in French or Spanish.
- SPAN 224, GER 224, or FR 224 is recommended for dietetics major.

HIST 105 – American History to 1877 (3)

This course provides an introduction to American history from Native American and European backgrounds to the close of Reconstruction, and is suitable for students in any major and degree program. Topics include pre-colonial and colonial developments, American Revolution and Constitution, evolution of democracy and slavery, early Industrial Revolution, reform movements, sectional crisis, and Civil War and Reconstruction.

- **PREREQUISITE:** None
- Core course required for all three options in the history major.
- Counts toward history minor.
- HIST 105 or 106 required for teacher education majors in agriculture, bilingual/bicultural education, elementary education, early childhood education, and special education.

HIST 106 – American History since 1877 (3)

This course provides an introduction to American history from the end of Reconstruction to the present, and is suitable for students in any major and degree program. Topics include immigration & industrialization, modernization of American society & economy, causes and consequences of twentieth-century wars & foreign policy, and social & cultural developments in modern America.

- **PREREQUISITE:** None
- Core course required for all three options in the history major.
- Counts toward history minor and modern global history minor.
- HIST 105 or 106 required for teacher education majors in agriculture, bilingual/bicultural education, elementary education, early childhood education, and special education.

***HIST 115 – World History to 1500 (3) Dual-Category**

This course provides an introduction to the history of world societies and is suitable for students in any major and degree program. Course coverage, which ranges from human origins to 1500, emphasizes social and political institutions, economics, thought, culture, and cross-cultural contacts, and course activities emphasize the acquisition of critical thinking, reading, and writing skills. Themes include the origins of world civilizations, the impact of historical and geographical forces on the development of societies, the comparison and contrast of belief systems and institutional religions, and the relationship of humans and the natural environment

- **PREREQUISITE:** None
- Core course required for all three options in the history major
- Counts toward minor in history.
- Meets history FL/GI requirement; may meet FL/GI requirement for other majors.

***HIST 116 – World History since 1500 (3) Dual-Category**

An introduction to the history of world societies, this course is suitable for students in any major and degree program. Course coverage, which ranges from 1500 to the present, emphasizes social and political institutions, economics, ideas, culture, and cross-cultural contacts. Course activities emphasize the acquisition of critical thinking, reading, and writing skills. Themes include the impact of historical and geographical forces on social development; the comparison and contrast of belief systems, political institutions, and economic structures; and the relationship of humans to the natural environment.

- **PREREQUISITE:** None
- Core course required for all three options in the history major.
- Counts toward minor in history.
- Meets history FL/GI requirement; may meet FL/GI requirement for other majors.

HIST 211 – Technology and Science in World History (3)

An introduction to the history of global technology and science from ancient times to the present, with an emphasis on how machinery and systems have altered our collective and individual abilities to adapt to new environmental and social circumstances. No prior technical knowledge is required for this course.

- **PREREQUISITE:** None
- Meets history FL/GI requirement; may meet FL/GI requirement for other majors.

PHIL 100 – Introduction to Philosophy (3)

This course is an introduction to philosophical issues and reasoning through the exploration of a variety of basic questions addressed by philosophy. Topics include free will and determinism; God, faith, and evil; knowledge and skepticism; the nature of the mind; and moral principles and problems. This sampling is intended to give the beginning student some idea of the range of philosophical problems as well as some of the methods philosophers use to deal with them. The course is intended to provide students with the knowledge and skills needed to begin working out their own answers to basic philosophical questions like does God exist or is religious faith rational.

- **PREREQUISITE:** None
- May count toward minors in ethics and philosophy.

PHIL 120 – Contemporary Moral Problems (3)

This course will introduce students to some of the main issues in the philosophical study of ethics, with an emphasis on the application of ethical principles and concepts to contemporary moral problems. Classical ethical theories are studied, with attention to the approaches they offer for moral reasoning and judgment. Most of the course deals with current moral issues such as the death penalty, abortion, euthanasia, sexual responsibility, affirmative action, and concern for animals and the environment.

- **PREREQUISITE:** None
- Required for minors in ethics and pre-law honors.
- Required for major in social work and admission to the nursing major.
- May count toward majors in agriculture (agricultural business option).
- May count toward minor in philosophy.

PHIL 140 – Logic and Reasoning (3)

This course is an introduction to logic and reasoning with emphasis on practical applications. Methods for evaluating the processes of reasoning involved in the sciences, in political discussions, and in the media are covered. The course aims at the development of basic logical skills needed in order to evaluate the structures of inductive and deductive arguments and how language is used in argumentation. Grades will be determined by regular homework assignments, quizzes, and examinations.

- **PREREQUISITE:** None
- Required for minor in pre-law honors.
- May count toward major in agriculture (agricultural business option).
- May count toward minors in ethics and philosophy; recommended for major in computer science.

PHIL 205 – Philosophy, Law, and Society (3)

This is an introductory philosophy course which examines issues in social, political, and legal philosophy. The proper relationship between individual liberty and the authority of society serves as the focal point for the exploration of more specific topics, such as the use of the law to enforce morality, the right to privacy, the idea of community in contemporary liberal societies, the value of free speech, and the ideal of equal treatment under the law. Philosophical texts and legal cases are studied and discussed.

- **PREREQUISITE:** None
- May count toward minors in ethics, international studies, law and society, and philosophy.

REL 101 – Religion and Popular Culture (3)

This course is an introduction to the nature and practice of religion. It seeks to explore religion and religions in an open-minded and unbiased fashion. The course examines the diverse cultural expressions of religious and spiritual themes as they manifest in popular culture, including film, literature, Internet, television, arts, music, news media, etc.

- **PREREQUISITE:** None
- May count toward minor in religious studies.

REL 107 – The Bible (3)

This course is an examination of the Hebrew Bible (Old Testament) and New Testament scriptures which shaped the intellectual and cultural history of western civilization. Emphasis is placed on the cultural, social, and historical factors that led to the birth of Judaism and Christianity. The course involves the academic study of the Biblical literature, an approach contrasted with Bible study within faith communities. Particular attention is given to Torah, the prophets, and the Writings in the Hebrew Bible; and The Gospel, Paul's Letters, the Catholic Epistles, and Revelation in the New Testament.

- **PREREQUISITE:** None
- May count toward minor in religious studies.

***REL 110 – Introduction to Eastern Religions (3) Dual-Category**

This course is a comparative introduction to the religions of Asia—Hinduism and Buddhism—with attention to historical development, scriptures, beliefs, practices, and diverse cultural expressions. It will examine and compare how each religious tradition develops diverse theological and ethical positions on several contemporary contested issues (like gender roles, the use of violence, or the relationship between religion and state). Some attention may also be given to smaller religious traditions that evolved in connection with these two “larger” religions, like Jainism, Sikhism, Confucianism, Daoism, and Shinto.

- **PREREQUISITE:** None
- May count toward minor in religious studies.
- ANTH 110 or REL 110 or 111 are required for majors in social work.
- May meet FL/GI requirement.

***REL 111 – Introduction to Western Religions (3) Dual-Category**

This course is a comparative introduction to the “religions of Abraham”—Judaism, Christianity, and Islam—with attention to historical development, scriptures, beliefs, practices, and diverse cultural expressions. Attention will be given to the similarities and differences between these religions and how adherents to these traditions understand and relate to one another.

- **PREREQUISITE:** None
- May count toward minor in religious studies.
- ANTH 110 or REL 110 or 111 are required for majors in social work.
- Recommended for students in history teacher education.
- May meet FL/GI requirement.

REL 203 – The Christians (3)

This course is an introduction to the Christian religion. It examines Christianity's world view, sacred writings, symbols, and forms of worship. The history of Christianity is explored, including the development of Roman Catholicism, Protestantism, and Orthodoxy, as well as the Christian traditions of African Americans, women, and non-western peoples.

- **PREREQUISITE:** None
- May count toward minor in religious studies.

WS 265 – Women and Creativity (3)

Explore some of the ways that women represent female experiences through creativity. Primary emphasis is on their contributions as producers and creators of various artistic forms.

- **PREREQUISITE:** WS 190 or consent of instructor.
- May count toward a minor in women's studies.

FINE ARTS (3 HOURS REQUIRED**)

**Exceptions to this requirement are made for history teacher education majors. See your advisor for details.

*AAS 282 – Black Theatre (3) Dual-Category

A survey of the African American contributions to the American stage from 1760 to the present, with an examination of representative works by various African American playwrights.

- **PREREQUISITE:** None
- May count toward minor in African American studies.

ARTH 180 – An Introduction to Art (3)

Designed to help students understand our cultural background and the role art plays in contemporary life. The functions, styles, structure of art, and the interaction of medium and meaning. Contact with art forms, visual aids, and readings are utilized to stimulate student responses to aesthetic qualities in the visual arts. A textbook is required for assigned reading.

- **PREREQUISITE:** None
- Does not count toward art major
- Required for majors in bilingual/bicultural education, elementary education, and early childhood education and minor in studio art; may count towards major in graphic communication.

ARTH 282 – History of Art: Ancient through Medieval (3)

ARTH 282 is a lecture demonstration course using slides to present examples of works of art. This course is the first in a four-semester sequence surveying the history of art. Each course covers developments in art chronologically for the periods indicated. A textbook is required for assigned reading.

- **PREREQUISITE:** None
- Required for major in art and minor in art history.

ARTH 283 – History of Art: Renaissance to 1900 (3)

A survey of art in the western world from the Renaissance to the end of the nineteenth century. Arth 283 is a lecture demonstration course using slides to present examples of works of art. This course is the second in a four-semester sequence surveying the history of art. Each course covers developments in art chronologically for the periods indicated. A textbook is required for assigned reading.

- **PREREQUISITE:** None
- Required for major in art and minor in art history; may count toward minor in international studies.

*ARTH 284 – History of Non-Western Art (3) Dual-Category

This course provides a survey of art and visual culture in the non-Western world.

- **PREREQUISITE:** None

ARTS 181 – Introduction to Studio Art (3)

This course provides a general introduction to understanding art and its vocabulary, including a hands-on experience of the studios and media of art: design, drawing, painting, printmaking, ceramics, photography, metals/jewelry, and sculpture. There is a materials charge for this course.

- **PREREQUISITE:** None

MUS 190 – What to Listen for in Music (3)

Have you ever wondered what music is all about? Why listening to some music makes you cry, but other music makes you dance? Are you interested in learning more about how music is put together, or curious about the different types of music that people have made throughout history? Students in this course will discover new sounds, new instruments, and new ideas, and how the music of the past helped to create the music of the present. No music background is required (a special section is available for music majors).

- **PREREQUISITE:** None
- Recommended for majors in bilingual/bicultural education, elementary education, and early childhood education; strongly recommended for majors and minors in music.

***MUS 195 – American Popular Music (3) Dual-Category**

Around the world, popular music has come to mean American popular music. In this lively course, you'll trace the development of iconic styles like rock 'n' roll, R&B, and rap, from their origins at the turn of the 20th century to the most recent top charts, and explore how music and society influenced each other. No music background required.

- **PREREQUISITE:** None
- Required for major in music (music business option).
- May count toward major in music or musical theatre and minor in music business.

THEA 101 – Play Analysis (3)

Analysis of plays in terms of plot, theme, character, dialogue, etc., preparatory to approaching the dramatic materials in terms of theatrical production. Students read approximately eight to twelve plays which are examined via lectures and panel discussion. Production attendance (three per semester) is required. Exams are essay format.

- **PREREQUISITE:** None
- Required for major or minor in theatre.

THEA 110 – Introduction to the Theatre (3)

Overview of all elements that constitute the theatrical experience, including play analysis, acting, directing, scenery, lighting, costume, dramatic form, musical theatre, and African American theatre. Students have the opportunity to participate in a production as actors or on backstage crews. Production attendance (three per semester) is required. Exams are combination essay/objective.

- **PREREQUISITE:** None
- Required for minor in theatre.

THEA 172 – Acting I (3)

Fundamental concepts, terms and techniques in acting. Participation in class exercises and problems give the student an opportunity to begin developing skills in performance.

- **PREREQUISITE:** None
- May count towards major or minor in theatre.

V. MULTICULTURAL STUDIES (3 S.H.)

100-LEVEL MULTICULTURAL COURSES

AAS 100 – Introduction to African American Studies (3)

A survey of the history of Black people, including the "Cradle of Civilization," the ancient empires of West Africa, the slave trade, and the Caribbean. It also includes African and African American literature, art, and music.

- **PREREQUISITE:** None
- Required for minor in African American studies.

AAS 145 – Famous People of African Descent (3)

A study of the lives and works of famous people of African descent throughout the world, with particular emphasis on African Americans.

- **PREREQUISITE:** None
- Required for minor in African American studies.

***ANTH 110** – Introduction to Cultural Anthropology (3) Dual-Category

This course is designed to develop the student's social science vocabulary. It focuses on the basic concepts and approaches of anthropology to the study of human beings and worldwide cultures from the prehistoric to the present.

- **PREREQUISITE:** None
- Required for majors in bilingual/bicultural education, and sociology.
- ANTH 110 or REL 110 or 111 are required for majors in social work.
- Required for major or minor in anthropology. May count toward minor in international studies.
- May meet FL/GI requirement.

***GEOG 110** – World Regional Geography (3) Dual-Category

A survey course in world regional geography. The central objective is to sharpen students' comprehension of the complex environmental, social, demographic, and economic problems in major world regions through analysis involving the geographer's spatial approach. By the end of the course, students should have acquired familiarity with distinguishing physical and cultural traits and human-environmental relationships in each region covered.

- **PREREQUISITE:** None
- Required for majors in bilingual/bicultural education, elementary education, early childhood education, and geography. GEOG 100 or 110 required for major in history-teacher licensure.
- May count toward minors in environmental studies, geography, and international studies.
- May meet FL/GI requirement.

***HIST 115** – World History to 1500 (3) Dual-Category

This course provides an introduction to the history of world societies and is suitable for students in any major and degree program. Course coverage, which ranges from human origins to 1500, emphasizes social and political institutions, economics, thought, culture, and cross-cultural contacts, and course activities emphasize the acquisition of critical thinking, reading, and writing skills. Themes include the origins of world civilizations, the impact of historical and geographical forces on the development of societies, the comparison and contrast of belief systems and institutional religions, and the relationship of humans and the natural environment

- **PREREQUISITE:** None
- Core course required for all three options in the history major.
- Counts toward minor in history.
- Meets history FL/GI requirement; may meet FL/GI requirement for other majors.

***HIST 116 – World History since 1500 (3) Dual-Category**

An introduction to the history of world societies, this course is suitable for students in any major and degree program. Course coverage, which ranges from 1500 to the present, emphasizes social and political institutions, economics, ideas, culture, and cross-cultural contacts. Course activities emphasize the acquisition of critical thinking, reading, and writing skills. Themes include the impact of historical and geographical forces on social development; the comparison and contrast of belief systems, political institutions, and economic structures; and the relationship of humans to the natural environment.

- **PREREQUISITE:** None
- Core course required for all three options in the history major and counts toward minor in history.
- Meets history FL/GI requirement; may meet FL/GI requirement for other majors.

***MUS 195 – American Popular Music (3) Dual-Category**

Around the world, popular music has come to mean American popular music. In this lively course, you'll trace the development of iconic styles like rock 'n' roll, R&B, and rap, from their origins at the turn of the 20th century to the most recent top charts, and explore how music and society influenced each other. No music background required.

- **PREREQUISITE:** None
- Required for major in music (music business option).
- May count toward major in music or musical theatre and minor in music business.

MUS 196 – Music in the Rock Era (3)

From rockabilly to punk, from glam to metal, since the middle of the 20th century, rock has been the music of today. This course delves into the iconic styles that characterize the past half-century, exploring the relationships between the styles, the meanings, and the cultures of rock music, its performers, and its fans. No music background required.

- **PREREQUISITE:** None
- May count toward major in music or musical theatre and minor in music business.

***REL 110 – Introduction to Eastern Religions (3) Dual-Category**

This course is a comparative introduction to the religions of Asia—Hinduism and Buddhism—with attention to historical development, scriptures, beliefs, practices, and diverse cultural expressions. It will examine and compare how each religious tradition develops diverse theological and ethical positions on several contemporary contested issues (like gender roles, the use of violence, or the relationship between religion and state). Some attention may also be given to smaller religious traditions that evolved in connection with these two “larger” religions, like Jainism, Sikhism, Confucianism, Daoism, and Shinto.

- **PREREQUISITE:** None
- May count toward minor in religious studies.
- ANTH 110 or REL 110 or 111 are required for majors in social work.

***REL 111 – Introduction to Western Religions (3) Dual-Category**

This course is a comparative introduction to the “religions of Abraham”—Judaism, Christianity, and Islam—with attention to historical development, scriptures, beliefs, practices, and diverse cultural expressions. Attention will be given to the similarities and differences between these religions and how adherents to these traditions understand and relate to one another.

- **PREREQUISITE:** None
- May count toward minor in religious studies.
- Anthropology 110 or Religion 110 or 111 are required for majors in social work.
- Recommended for students in history teacher education.

WS 190 – Introduction to Women's Studies (3)

An exploration of women's roles and of their status in society, with insights gained from various disciplines, including history, sociology, psychology, and literature. The course objectives include increasing students' knowledge of women's contributions to society; their understanding of the cultural forces that have affected women; and their appreciation of the diversity among women.

- **PREREQUISITE:** None
- Required for minor in women's studies.

200-LEVEL AND ABOVE MULTICULTURAL COURSES

***AAS 281 – Literature of the Black World (3) Dual-Category**

A comparative presentation of literary works by African, Caribbean, and African American writers.

- **PREREQUISITE:** None
- AAS 281 or 282 required for minor in African American studies.

***AAS 282 – Black Theatre (3) Dual-Category**

A survey of the African American contributions to the American stage from 1760 to the present, with an examination of representative works by various African American playwrights.

- **PREREQUISITE:** None
- AAS 282 or 281 required for minor in African American studies.

***AAS 283 – African American Folklore (3)**

A study of the relationship between African and Diaspora folktales, folk beliefs, and customs. Identification of parallel folktales, symbols, and social practices. An interdisciplinary approach to the study of this folklore.

- **PREREQUISITE:** None

#AAS 313/HIST 313 – African-American History 1400 – 1877 (3) Cross-Listed

A survey of African-American experiences in North America from 1400 to 1877.

- **PREREQUISITE:** HIST 105, or AAS 100, or consent of instructor

#AAS 314/HIST 314 – African-American History 1877 – Present (3) Cross-Listed

A survey of African-American experiences in the United States since 1877.

- **PREREQUISITE:** HIST 106, or AAS 100, or consent of instructor

#AAS 349/HIST 349 – Africa since 1800 (3) Cross-Listed

A study of the major themes from 1800 to the present from an African perspective: slave trade and its abolition, European colonialism, independence movements, and problems of independence.

- **PREREQUISITE:** HIST 116 or consent of instructor

ANTH 249 – Native North American Cultures (3)

Introduction to aboriginal North American cultures with an examination of the rich diversity of cultural development and its relationship to the natural environment.

- **PREREQUISITE:** ANTH 110 or consent of instructor.
- May count toward minor in anthropology.

#**ANTH 395/WS 395** – Gender, Race and the Environment (3) Cross-Listed

Explores research, scholarship, and fictional ecofeminist works. Students will consider the influence of women, feminists, and ecofeminist writings on local and global environmental movements.

- **PREREQUISITE:** ANTH 110 or WS 190 or consent of instructor.
- May count toward minors in anthropology and women's studies.

***ARTH 284** – History of Non-Western Art (3) Dual-Category

A survey of art and visual culture in the non-Western world.

- **PREREQUISITE:** None

ATM 375 – Diversity of Dress (3)

The course examines different cultures through dress and adornment.

- **PREREQUISITE:** at least one course each in Category III: Social Sciences and Category IV: Humanities or permission of the instructor
- May meet FL/GI requirement.

BC&J 352 – Mass Media and Minorities (3)

Examination of relationships between minority groups and mass media. Reviews the portrayals of minorities in the electronic media and discusses effects on our society.

- **PREREQUISITE:** None
- Sophomore standing recommended. May count toward major or minor in broadcasting.

ECON 350 – Economics of Poverty and Discrimination (3)

This course covers the development and application of appropriate economic tools and concepts to the nature and causes of poverty and discrimination which disadvantage minority groups and others. Topics will include counting the poor; sources of income; impact of age, location, health, family size and status; culture and race; and discrimination in education and the labor market. Public policies to deal with these issues will be analyzed, including education, welfare, welfare reform, employment programs, EEO, and anti-discrimination laws.

- **PREREQUISITE:** ECON 100 or 231 or 232
- This course is a WID course and is required for the BA economics major
- May count toward minor in economics.

ECON 351— Global Economic Poverty Issues (3)

This course examines the underlying causes of poverty across the globe. Topics include in-depth discussion of the specific economic challenges developing countries face, including countries in Africa, Southeast Asia, and South America. Additionally, students will carefully examine the intricate relationship between countries such as the United States and the developing world, and analyze policies aimed at alleviating poverty. This discussion-based course is designed to make students more aware of the world around them and to better understand their roles in it as global citizens.

- **PREREQUISITE:** Junior Standing or 3 s.h. of ECON coursework.
- This course satisfies the Multi-Cultural component of the General Education Curriculum, the General Education Global Issues (GI) requirement, and the BGS Writing requirement
- Can be used as an elective in the economics majors/minor.

#ENG 301/WS 301 – Women and Literature (3) Cross-Listed

Study of literature as an art practiced by women, with an examination of portrayals of women in literature. This course permits the student to explore the relationship between the conception/identity of women and the way literature operates. Important issues include: 1) What roles do women fulfill in stories? 2) How does literature try to reinforce the values of a particular culture? 3) Can stories help women to become aware of their roles as socially created? 4) Can women be heroes as humans? Short stories, novels, poems, and plays from a variety of time periods and cultures provide a range of examples for the interplay between the work of art and the individuals/culture that artwork represents.

- **PREREQUISITE:** None
- Recommended for students who have completed ENG 180.
- Recommended for the non-English major or the English major.
- May count toward major in English as an English elective.
- May count toward minors in English and women's studies.

ENG 348 – Ethnic Literatures of the United States (3)

An introduction to the rich and varied literary traditions of some of the marginalized cultures in the U.S. Selected texts will be examined for their views on culture; the specific way each text uses humor or creates empathy; and the patterns and traditions of expression used by each culture. Similarities and differences among these cultures and with the white, or “dominant,” culture will be explored.

- **PREREQUISITE:** ENG 280 or consent of the instructor.
- Recommended for English majors and may count toward major or minor in English.

ENG 358 – Studies in Non-Western Literature (3)

This course introduces students to the literature (in English translation) of developing countries, with attention to their distinctive forms and viewpoints. The specific focus will vary from section to section, semester to semester.

- **PREREQUISITE:** None
- Recommended for the English major or non-English major.
- Recommended for students who have completed ENG 180 and 280.
- May count toward major or minor in English and may meet FL/GI requirement.

#GER 337/HIST 337 – The Holocaust (3) Cross-Listed

Examines the pre-history, history, and post-history of the Holocaust and its representations within the broader framework of European culture, places the Holocaust in a global context, and uses an interdisciplinary perspective that includes historical, literary, and cultural approaches.

- **PREREQUISITE:** HIST 116 or GER 224

HE 325 – Multicultural Health Issues (3)

A survey of health issues that specifically affect African Americans, American Indians, Hispanics, Asian Americans, and others. Health related lifestyles, behaviors, and prevention interventions will be emphasized.

- **PREREQUISITE:** HE 120, 121, 123, or consent of instructor

HIST 302 – American Indian History, Pre-Contact to the Present (3)

A survey of the history of American Indians from pre-contact to recent times within the current area of the United States.

- **PREREQUISITE:** HIST 105 or 106 or consent of instructor
- Intended for students in any major.
- Area I elective for all three options in the history major.
- Counts toward history minor.

HIST 311 – History of Flight Culture (3)

A cross-cultural survey of the origins, development, and representation of human flight from the ancient world to the present. Prerequisite: HIST 106 or 116 or consent of instructor.

- **PREREQUISITE:** None
- Intended for students in any major
- Meets FL/GI requirement for history majors; may meet FL/GI requirement for other majors.
- Area I or II elective for all three options in the history major.
- Counts toward history minor, modern global history minor, and international business minor.

#HIST 313/AAS 313 – African-American History 1400 – 1877 (3) Cross-Listed

A survey of African-American experiences in North America from 1400 to 1877.

- **PREREQUISITE:** HIST 106 or AAS 100 or consent of instructor

#HIST 314/AAS 314 – African-American History 1877 – Present (3) Cross-Listed

A survey of African-American experiences in the United States since 1877.

- **PREREQUISITE:** HIST 106 or AAS 100 or consent of instructor

#HIST 317/WS 317 – Women in American History (3) Cross-Listed

A multicultural historical survey of women in the United States, from 1500 to the present.

- **PREREQUISITE:** HIST 105 or 106 or consent of instructor
- Intended for students in any major.
- Area I elective for all three options in the history major.
- Counts toward women's studies minor.
- Counts toward history minor.

#HIST 318/WS 318 – Women and Gender in European History (3) Cross-Listed

A study of women and gender in Europe, from antiquity to the present, focusing on changes in culture, society, the economy, and politics.

- **PREREQUISITE:** HIST 115 or 116 or consent of instructor
- Intended for students in any major.
- Meets FL/GI requirement for history majors; may meet FL/GI requirement for other majors.
- Area II elective for all three options in the history major.
- Counts toward women's studies minor.
- Counts toward minors in history and international business.

#HIST 337/GER 337 – The Holocaust (3) Cross-Listed

Examines the pre-history, history, and post-history of the Holocaust and its representations within the broader framework of European culture, places the Holocaust in a global context, and uses an interdisciplinary perspective that includes historical, literary, and cultural approaches.

- **PREREQUISITE:** HIST 116 or GER 224 or consent of instructor

HIST 340 – Latin America to 1860 (3)

A survey of the history and culture of Latin America from the pre-colonial era through the national revolutions to the mid-19th century.

- **PREREQUISITE:** HIST 105 or 115 or consent of instructor

HIST 341 – Latin America since 1860 (3)

A survey of the history and culture of Latin America from the mid-19th century to the present.

- **PREREQUISITE:** HIST 106 or 116 or consent of instructor

#**HIST 349/AAS 349** – Africa since 1800 (3) Cross-Listed

A study of the major themes from 1800 to the present from an African perspective: slave trade and its abolition, European colonialism, independence movements, and problems of independence.

- **PREREQUISITE:** HIST 116 or consent of instructor

INAG 310 – Agriculture in Developing Countries (3)

A study of international agriculture development with special emphasis given to world hunger and world food needs, use of limited natural resources, population growth, trade policies, and appropriate technology used in developing countries.

- **PREREQUISITE:** None
- Recommended for juniors; may meet FL/GI requirement.
- May count toward major in agriculture or minors in agriculture, environmental studies, international business and international studies.

MUS 394 – Music in World Cultures (3)

Modern technology has created a global village of cultures, all interconnected to one another. As a result, 21st century music incorporates a variety of sounds from around the world. This course will introduce you to these sounds and cultures, and explore the origins, creative impulses, and meanings of music all over the world. Students will study the music, dance, and instruments of the peoples of North and South America, the Caribbean, Europe, Africa, the Middle East, and Asia, with emphasis on non-Western cultures. Offered online.

- **PREREQUISITE:** ENG 180 and 280
- Required for major in music-teacher licensure.
- May count toward minors in music and music business.
- May meet FL/GI requirement.

MUS 397 – Jazz History Survey (3)

Is it true that it don't mean a thing if it ain't got that swing? In this course, students will examine the social, racial, and technological development of jazz through the 20th century, developing the ability to recognize and discuss artists, stylistic periods, and common performance elements of this iconic American genre. No music background required. Offered online.

- **PREREQUISITE:** None
- Required for major in music, jazz studies option and jazz studies minor.
- May count toward minors in music and music business.

NUTR 300 – Food and Culture (3)

The course examines sociocultural aspects of food and habits and influences on food in global societies to include religion, beliefs and practices.

- **PREREQUISITE:** at least one course each in Category III: Social Sciences and Category IV: Humanities
- May count toward dietetics, hospitality management, and nutrition and foodservice management majors.
- May meet FL/GI requirement.

#**PHIL 220/WS 220** – Feminism and Ethics (3) Cross-Listed

A multicultural and comparative investigation of feminist issues in ethics and of women's contribution to moral theory.

- **PREREQUISITE:** None
- May count toward minors in ethics, philosophy, and women's studies.

POLS 329 – Political Systems of Latin America (3)

This course examines the political systems of some of the major Latin American countries, including Argentina, Brazil, Chile, Cuba, Mexico, Nicaragua and Venezuela. Special emphasis is given to the process by which authoritarian regimes were established in most Latin American countries in the decades of the 1960s and 1970s as well as to the trend towards the dissolution of military-dominated authoritarian governments and the emergence of democratic regimes in many Latin American countries in the 1980s and 1990s. Offered fall only.

- **PREREQUISITE:** POLS 267 or consent of instructor
- May count toward major in political science.
- May count toward minors in international relations, international studies, and political science.
- May meet FL/GI requirement.

#POLS 335/WS 335 – Women and Politics (3) Cross-Listed

An examination of the changing role of women in politics. Focus on women as participants in politics, public policies of concern to women, and feminist theories of political change.

- **PREREQUISITE:** POLS 101 or 122 or consent of instructor
- May count toward majors in political science.
- May count toward minors in political science and women's studies.

#PSY 357/WS 357 – Women and Work (3) Cross-Listed

Examination of major psychological issues encountered by women entering the workforce, including career choices, combining work and family life, leadership, and inequities.

- **PREREQUISITE:** PSY 100
- May count toward majors in psychology.
- May count toward minors in psychology and women's studies.

#REL 303/WS 303 – Women in Religion (3) Cross-Listed

A cross-cultural, comparative, and interdisciplinary investigation of the presence of women in shaping the world's religious cultures. In addition, students will grapple with one of the most dangerous challenges facing the human race: the subjugation of the feminine element in human culture and consciousness. We will explore feminist spirituality and recovery of the goddess movements as current forces shaping human religious consciousness. The class format is discussion of material read before class. Testing is entirely essay questions based on readings and class discussions. While all are welcome—men and women—the course is designed for the serious student who feels fairly comfortable with her/his communication and intellectual skills.

- **PREREQUISITE:** Any lower-division religious studies course or consent of instructor
- May count toward minors in religious studies and women's studies.

REL 365 – Islam (3)

A study of the religious teachings of the prophet Muhammad and their meaning in the everyday life of Muslims. Emphasis is on the historical development of Islam, and Islam in the modern world.

- **PREREQUISITE:** Any lower-division religious studies course or consent of instructor
- May count toward minors in international studies and religious studies.
- May meet FL/GI requirement.

***#SOC 285/WS 285 – Women: A Global Perspective (3) Dual Category; Cross-Listed**

This course emphasizes the voices of women across the globe from an interdisciplinary perspective. Special attention will be paid to women's activism, the transnational feminist movement, and an examination of the category "woman" in the global context. Not open to students with credit in SOC 285.

- **PREREQUISITE:** SOC 100 or WS 190
- May count toward majors or minors in sociology and minor in women's studies.

SOC 300 – Minority Peoples (3)

This course looks at group relations of ethnic, racial, religious, and sexual minorities. Issues include conflict, separation, assimilation, and related processes.

- **PREREQUISITE:** SOC 100 and one additional sociology course, or consent of instructor
- May count toward major in sociology.
- May count toward minor in sociology.

#SOC 360/WS 360 – Gender and Society (3) Cross-Listed

This course provides a sociological examination of theories of gender, socio-historical gender patterns, gender and American social institutions, social structure and gender, and cross cultural comparisons.

- **PREREQUISITES:** SOC 100 or WS 190 or consent of instructor
- May count toward majors in sociology and minor in women's studies.
- May count toward minors sociology.

THEA 201 – Multiculturalism in Theatre (3)

This course will be an analysis of multicultural issues found in drama. The class will survey cultural differences as well as the issues and topics unique and specific to various cultures and minorities.

- **PREREQUISITE:** None

#WS 220/PHIL 220 – Feminism and Ethics (3) Cross-Listed

See listing under Philosophy.

- **PREREQUISITE:** None

#WS 285/SOC 285 – Women: A Global Perspective (3) Cross-Listed

See listing under Sociology

- **PREREQUISITE:** SOC 100 or WS 190

#WS 301/ENG 301 – Women and Literature (3) Cross-Listed

See listing under English.

- **PREREQUISITE:** None

#WS 303/REL 303 – Women in Religion (3) Cross-Listed

See listing under Religion.

- **PREREQUISITE:** Any lower-division religious studies course or consent of instructor.

#WS 317/HIST 317 – Women in American History (3) Cross-Listed

See listing under History.

- **PREREQUISITE:** HIST 105 or 106 or consent of instructor

#WS 318/HIST 318 – Women and Gender in European History (3) Cross-Listed

See listing under History.

- **PREREQUISITE:** HIST 115 or 116 or consent of instructor

#WS 335/POLS 335 – Women and Politics (3) Cross-Listed

See listing under Political Science.

- **PREREQUISITE:** POLS 101 or 122 or consent of instructor

#WS 357/PSY 357 – Women and Work (3) Cross-Listed

See listing under Psychology.

- **PREREQUISITE:** PSY 100

#WS 360/SOC 360 – Gender and Society (3) Cross-Listed

See listing under Sociology.

- **PREREQUISITE:** SOC 100 or WS 190 or consent of instructor

WS 370 – Women in Popular Culture (3)

A sociological study of stereotypes of women as portrayed in American popular culture with a particular emphasis placed upon the images of traditionally underrepresented women.

- **PREREQUISITE:** WS 190
- May count toward minor in women's studies.

#WS 395/ANTH 395 – Gender, Race and the Environment (3) Cross-Listed

See listing under Anthropology.

- **PREREQUISITE:** ANTH 110 or WS 190 or consent of instructor

VI. HUMAN WELL-BEING (3 S.H.)

FCS 121 – Introduction to Life Span Development (3)

Individual life span development is viewed in the context of the family, peers, school, and other organizations. Students develop an understanding of the interactive nature of relationships between the individual and the family, community, and society, each influencing the other. Students develop insights into life experiences and their influence on perceptions and relationships.

- **PREREQUISITE:** None
- Required for admission to the nursing major.

FIN 101 – Financial Health (2)

This course addresses the role financial health plays in individual lives. The course will prepare students to incorporate the impact on well-being that different financial decisions have. This course cannot be applied towards meeting the requirements for the finance major or minor. A short list of learning outcomes for students that influence well-being includes:

- **PREREQUISITE:** None
- Preparing budgets for financial decision making.
- Analyzing credit card alternatives and the impact on financial health from the use of credit.
- Identifying and managing sources of educational funding.
- Working with rental agreements.
- Developing appropriate investment and saving alternatives.
- Learning major consumer protection laws and how to use them to protect financial health.
- Evaluating risk management alternatives and their impact on well-being.
- Identifying the impact different career choices can have on wellness and financial health.

HE 120 – Personal Health Promotion (2)

This course surveys critical health issues and their influences on the college student's physical, intellectual, emotional, spiritual, and social health. Various topics are examined, including human sexuality, alcohol and other drug use, weight control, cardiovascular fitness, mental health, environmental conditions, and death and dying. Great emphasis is placed on key factors for living healthfully in today's world and in the future.

- **PREREQUISITE:** None
- Required for majors in community health, emergency management and health services management.

HE 121 – Human Sexuality (2)

Designed to enhance the student's knowledge and understanding of physiological, psychological, and sociological aspects of human sexuality, this course includes in-depth discussions on male/female anatomy/physiology, sexual intercourse, birth control, pregnancy, gender relationships, sexually transmitted diseases including HIV/AIDS, sexual dysfunctions, sexual deviations, and sexual assault.

- **PREREQUISITE:** None

HE 123 – Drug Use and Abuse (2)

This course provides students with new insights on the problems of chemical/substance use, misuse, and abuse. Students will also examine various drugs and their effects on individuals and society. Forces that lead persons to drug use and ways of avoiding the drug trap are presented and scrutinized. In addition, the course examines and considers means of prevention and treatment alternatives.

- **PREREQUISITE:** None

KIN 102 – Swimming (1)

Designed to improve skill level in the front crawl, elementary back stroke, side stroke, back crawl and breast stroke. Fall-in dive, standing front dive, and surface dive will be taught. Emphasis is also placed on fitness, personal safety, and basic rescue. Individuals should be able to move on face and back and have some experience in deep water.

- **PREREQUISITE:** None
- May count toward majors in physical education and exercise science.

KIN 118 – Aerobic Dancercise (1)

This course teaches the concepts and principles of aerobic dance movements and includes routines consisting of different beats, tempo, and movement forms.

- **PREREQUISITE:** None
- May count toward major in exercise science.

KIN 121 – Badminton (1)

Beginning level skills and techniques and appreciation for the game of badminton. This course is designed to assist students in developing a sufficient level of skill, knowledge and cardiovascular fitness to participate in badminton as a leisure time activity.

- **PREREQUISITE:** None
- May count toward major in exercise science.

KIN 128 – Tennis (1)

This course is designed to provide students with basic skills, strategies, rules, and knowledge of tennis.

- **PREREQUISITE:** None
- May count toward major in exercise science.

KIN 131 – Aerobic Conditioning (1)

This course is designed to acquaint students with cardiovascular endurance exercise. Various training programs will be introduced which are directed at conditioning of the vital organs.

- **PREREQUISITE:** None
- May count toward major in exercise science.

KIN 140 – Personal Fitness Program (1)

After initial assessment, each student undertakes an individualized conditioning program designed to improve the function of his/her cardiovascular system.

- **PREREQUISITE:** None
- May count toward major in exercise science.

KIN 147 – Weight Training (1)

This course is for the student to become familiar with working out on various types of strength training machines and to learn spotting and lifting techniques for free weights. The student embarks upon a training program structured to develop the maximum contractile force. Also, the student becomes familiar with the major muscle groups used in the various exercises.

- **PREREQUISITE:** None
- Required for major in athletic training and may count toward major in exercise science.

KIN 149 – Stress Management and Relaxation Techniques (1)

Designed to help the student learn the techniques of progressive relaxation and the role it can play in stress management.

- **PREREQUISITE:** None
- May count toward major in exercise science.

KIN 151 – Basketball (1)

A basic instruction course in basketball designed to help students develop their basketball skills.

- **PREREQUISITE:** None
- May count toward major in exercise science.

KIN 158 – Volleyball (1)

The purpose of this course is to gain a basic understanding of the skills, strategies, and rules of the game of volleyball.

- **PREREQUISITE:** None
- May count toward major in exercise science.

NUTR 109 – Introduction to Nutrition (3)

Through this course, the student should be able to recognize the relationship of food and nutrition to health and long life; learn nutrients the human body needs; identify the different biological functions of nutrients; identify and select combinations of foods that will supply the body with nutrient needs; match the nutrient(s) deficiency to the resulting deficiency disease; recall different food choices and their nutritional contributions; recall what is meant by and constitutes a well-balanced and nutritionally adequate diet; recognize the importance of balance between energy intake and expenditure in the maintenance of desirable body weight and normal health; and investigate and debate controversial and newer issues in nutrition.

- **PREREQUISITE:** None
- Required for major in athletic training and majors in dietetics, hospitality management, and nutrition and foodservice management.
- Required for major in exercise science and minor in nutrition and for admission to the nursing major.
- May count toward school health endorsement in teacher licensure programs.

RPTA 110 – Concepts of Leisure (3)

Explores the place of leisure in society. Technology and higher standards of living provide more time to enjoy leisure. Society has developed many opportunities to use leisure experiences as a means to high level wellness. However, for many people, leisure can be characterized by consumption, staying busy, boredom, laziness, and escaping through drugs and alcohol. This course assists students from all majors in developing a personal leisure lifestyle. Positive leisure experiences affect mental and physical health, ability to handle stress, and the ability to communicate and socialize with others.

- **PREREQUISITE:** None

RPTA 112 – Recreation for Life (2)

Examines the contribution of organized recreation to the development and maintenance of individual well-being. This class will assist students' personal exploration of how recreation can enhance body, mind and spirit. Classroom concepts will be practiced through recreation participation each week.

- **PREREQUISITE:** None

UNIV 100 – Personal Growth in Higher Education (1)

This course provides first-year students with an introduction to social, intellectual, personal, and physical wellness as they relate to college-level success.

- **PREREQUISITE:** None

ADDITIONAL COURSE DESCRIPTIONS

INTRODUCTORY MAJOR AND MINOR COURSES

The following courses are introductory classes in specific majors and minors that are not already listed in the General Education curriculum. If you take one of these courses and decide not to pursue the relevant major or minor, the class becomes an elective.

AGRI 120 – Agriculture in Today's World (1)

General orientation to agriculture issues; study of career opportunities in industry, business, production agriculture, teaching, resource management, and environmental control. Offered fall semester only.

- **PREREQUISITE:** None
- Required for major in agriculture.

AGRN 176 – Principles of Crop Science (4) (3 hours lecture; 2 hours lab)

Introduction to science-based principles underlying crop production, including: classification and use of major world crops; plant growth and development in response to environment and management; crop pests and pest protection; plant breeding and genetic improvement. Offered fall semester only.

- **PREREQUISITE:** None
- May count toward major in agriculture and minors in agronomy, agriculture and plant breeding.

AGRN 278 – Fundamentals of Soil Science (4) (3 hours lecture; 2 hours lab)

Introduction to principles of soil science. Fundamentals of physical, chemical, biological, and agricultural properties of soils. Offered spring semester only.

- **PREREQUISITE:** None
- Required for minor in natural resources conservation.
- May count toward major in agriculture and minors in agronomy, agriculture and horticulture.

AGED 131 – Introduction to Agricultural Education (2)

Introduction to principles, of vocational education, nature of agricultural teaching, teacher responsibilities, and agricultural education as a career. Offered fall semester only

- May count towards a minor in agriculture.
- Required for a major in agriculture–teacher licensure.

AGTM 250 – Introduction to Agricultural Technology Management (3) (2 hours lecture; 2 hours lab)

Introduction to electrification, surveying, internal combustion engines, metallurgy, and concrete and wood construction used in agriculture. Offered spring semester only.

- **PREREQUISITE:** None
- May count toward major in agriculture and minors in agriculture and agricultural technology management.

ANSC 112 – Fundamentals of Animal Science (3) (2 hours lecture; 2 hours lab)

Application of fundamental biological principles as related to the nutrition, reproduction, and management of livestock. Offered fall semester only.

- **PREREQUISITE:** None
- May count toward major in agriculture and minors in animal science and agriculture.

ARTS 101 – Design I (3)

A foundation in the organization of two-dimensional visual concepts through design experiences with basic elements and principles of visual structure. A variety of materials are used.

- **PREREQUISITE:** None
- Required for major in art and minor in studio art; may count toward major in graphic communication.

ARTS 140 – Drawing I (3)

Fundamental concepts of drawing, including study of line, form, space, value, and composition in a variety of media.

- **PREREQUISITE:** None
- Required for major in art and minor in studio art.
- May count toward major in graphic communication.

AT 100 – Introduction to Athletic Training (1)

An introductory course in the principles of athletic training; will examine educational and professional responsibilities of athletic trainers.

- **PREREQUISITE:** None
- Required for major in athletic training.

ATM 170 – Introduction to Apparel and Textile Merchandising (3)

Introduction to the organization and operation of the U.S. textile and apparel industry; the design, manufacture, marketing, and distribution of apparel, accessories, and home fashions.

- **PREREQUISITE:** None
- Required for major or minor in apparel and textile merchandising.

ATM/HM/NUTR 190 – Introduction to Professional Practices (1)

This course is designed to introduce dietetics, fashion merchandising, and hospitality majors to program expectation specific to their careers.

- **PREREQUISITE:** None
- Required for all majors in dietetics, fashion merchandising, and hospitality.

BC&J 100 – Introduction to Broadcasting (3)

Introduction to electronic media. Includes history and practices of broadcasting-related industries.

- **PREREQUISITE:** None
- Required for major or minor in broadcasting.

C&I 110 – Seminar in Elementary Education (2)

Provides students with an opportunity for early identification and professional involvement with their major. Examines characteristics of elementary educators and schools. Investigates specific areas of interest and expertise for elementary education majors and includes development of a personal philosophy of education.

- **PREREQUISITE:** None
- Required for major in elementary education.
- Open to students exploring ELED major.

CSD 100 – Intro to Communication Sciences and Disorders (3)

Overview of the major areas of the field, including speech-language development and pathologies and audiology. Orientation to career opportunities and professional affairs. Chance to observe clinical procedures.

- **PREREQUISITE:** None
- Required for major in communication sciences and disorders.

CSTM 132 – Intro to Construction Management (3) (1 hour lecture; 2 hours lab)

Introduction to general construction materials, methods, safety and systems including tools and equipment. Additionally, an introduction to the management of facilities, property and other built environment assets and how they interrelate with construction management.

- **PREREQUISITE:** None
- Required for construction management majors and minors.

CSTM 230 – Construction Documents and Plan Reading (3)

A comprehensive study of the common construction documents including plan reading methodologies, specification analysis, bid documents, addenda, and basic quantity take-off of construction materials.

- **PREREQUISITE:** None
- Required for construction management majors and minors.

CSTM 232 – Construction Systems (3)

An introduction to construction systems including the interrelationships between the elements of construction, basic graphical construction, and related fields.

- **PREREQUISITE:** CSTM 132
- Restricted to construction management majors and minors.

ECON 170 – The Global Economic Environment (3)

An introduction to exchange rates, balance of payments, trade barriers, trade agreements and economic unions, relevant international institutions, ethical considerations in international dealings, and related topics. Impacts on U.S. consumers and firms will be emphasized.

- **PREREQUISITE:** None
- Econ 170 or MGT 125 required for majors in business except for accounting and BA economics.

ENG 299 – Critical Methods of Reading and Writing (3)

Introduction to basic forms and conventions, strategies of interpretation, and critical issues in literary study; and practice in the analysis of and writing about literature.

- **PREREQUISITE:** ENG 180, and at least one 200 level English literature course with C or higher
- Required for major and minor in English.

ENVR 201 – Introduction to Environmental Studies (3)

Dimensions and scope of environmental studies, including relationship of humans to nature, ecosystems, earth resources, population, environmental economics, politics, health, and biodiversity.

- **PREREQUISITE:** None
- Required for minor in environmental studies.

FOR 200 – Introduction to Forestry (3) (2 hours lecture; 2 hours lab)

Professional orientation and survey of forests and forestry. Introduction to basic forestry concepts and techniques. Offered spring semester only.

- **PREREQUISITE:** None
- May count toward major in agriculture and minors in agriculture and natural resources conservation.

FOR 208 – Dendrology (4) (2 hours lecture; 4 hours lab)

Identification, distribution, economic importance, and elementary silviculture of the important hardwoods and conifers of the U.S. and Canada. Offered fall semester only.

- **PREREQUISITE:** None
- May count toward major in agriculture.
- May count toward minors in horticulture and natural resources conservation.

FOR 209 – Basic Tree Worker Skills (2) (1 hour lecture; 2 hours lab)

Provides practical experience for forestry students in the proper and safe use of arboriculture-related equipment and climbing techniques associated with tree care. Offered fall semester only.

- **PREREQUISITE:** None
- May count toward major in agriculture.
- May count toward minor in horticulture.

FS 210 – Fire Protection (3)

Organization and function of fire prevention; inspections and hazard analysis; economics of and survey of fire protection equipment. Examination of direct and indirect personnel functions, responsibilities, and coordination with other agencies.

- **PREREQUISITE:** None

GERO 200 – Introduction to Gerontology (3)

An introduction to gerontology, including a comprehensive and critical review of demographic, physiological, and psychosocial dimensions of aging-related issues and processes.

- **PREREQUISITE:** None
- Required for minor in gerontology.

GCOM 112 – Introduction to Graphic Communication (3) (2 hours lecture; 2 hours lab)

A study of the graphic communication industries including composition, photoconversion, press work, and finishing operations.

- **PREREQUISITE:** None
- Required for major or minor in graphic communication.

GCOM 117 – Introduction to Electronic Publishing (3) (2 hours lecture; 2 hours lab)

A study of terms, programs, and equipment used in electronic desktop publishing. An introduction and exposure to a variety of electronic desktop publishing programs and tools. Emphasis is upon design, layout, and execution of techniques used in publishing.

- **PREREQUISITE:** None
- Required for major or minor in graphic communication.

GCOM 218 – Introduction to Interactive Media Production (3) (2 hours lecture; 2 hours lab)

Students will become comfortable working in the web environment by learning basic terminology and background information about the field of web design. Web pages and sites will be created with HTML, CSS, Dreamweaver, and Fireworks; basic animations will be created with Flash. Students will also develop skills to troubleshoot and problem solve design challenges, while enhancing their portfolios with technically-correct projects. No prior knowledge of web design is required.

- **PREREQUISITE:** None
- May count toward major or minor in graphic communication.

HM 150 – Introduction to Hospitality Management (2)

A review of the history, growth and development of hospitality services including an exploration of career opportunities in contemporary hospitality operations.

- **PREREQUISITE:** None
- Required for major in hospitality management.
May count toward minor in hospitality management.

HM 151 – Principles of Sanitation and Safety in Food and Beverage Operations (2)

Basic principles of sanitation and safety in food and beverage operations. Satisfactory completion results in eligibility to take state certification examination.

- **PREREQUISITE:** None
- Required for major in dietetics, hospitality management, and nutrition and foodservice management.
- May count toward minor in hospitality management.

HS 211 – Principles of Health Sciences (3)

An introduction emphasizing history, sociology, careers, and resources in community health and the interaction between school and community health programs. Also includes overview of major community health programs.

- **PREREQUISITE:** HE 120 or equivalent or consent of instructor
- Required for majors in emergency management, health sciences and health services management.
- May count toward minor in community health.

HORT 180 – Introductory Horticulture (3) (2 hours lecture; 2 hours lab)

The importance of horticulture in providing food and plant ornamentation, plant structure, growth and development and environmental and biological factors influencing plant growth. Offered fall semester only.

- **PREREQUISITE:** None
- Required for minor in horticulture.
- May count toward major in agriculture and minor in agriculture.

KIN 160 – Introduction to Physical Education (2)

Introductory course in physical education that presents educational and professional responsibilities and foundations of physical education. Designed to help students considering a career in physical education to formalize their decision. Requires a 10 hour field experience.

- **PREREQUISITE:** None
- Required for major in physical education.

KIN 170 – Introduction to Physical Wellness

Introduction to concepts of physical wellness with an emphasis on fitness and eating strategies. Designed to help students develop an understanding of the field of exercise science.

- **PREREQUISITE:** None
- Required for major in exercise science

LEJA 101 – Survey of Criminal Justice (3)

Administration of justice in the United States with emphasis on the total system of police, courts, corrections, loss prevention, and principles of law.

- **PREREQUISITE:** None
- Required for major in law enforcement and justice administration.
- Required for minors in law enforcement and justice administration and security administration (non-LEJA major).
- **Registration for LEJA 101 restricted to those declared in the major or by special permission for the fall semester.**

MGT 125 – Business and Technology in a Global Society (3)

A comprehensive overview of global business principles, practices, and trends that are reshaping today's business and affecting tomorrow's competitive environment. Consideration of the impact of technology, ethics, diversity, culture, and various emerging issues on all business disciplines.

- **PREREQUISITE:** None
- ECON 170 or MGT 125 required for majors in business except for accounting and BA economics.

ET 105 – Engineering Graphics/Computer-Aided Drafting (3) (2 hours lecture; 2 hours lab)

An introduction to drafting including shape description, geometric construction, orthographic and isometric drawing, sectioning, dimensioning, and applied descriptive geometry. Basic dimensioning, tolerancing, and pictorial drawings will be covered. An introduction to the use of computers for design of industrial prints of intermediate complexity.

- **PREREQUISITE:** None
- Required for major and minor in engineering technology.
- Required for major and minor in construction management.
- Required for minor in industrial technology.
- Cross-listed with ENGR 105
- Required for engineering and mechanical engineering

ET 241 –Manufacturing Processes (3)

An introduction to materials and their production in manufacturing industries.

- **PREREQUISITE:** None
- Required for major in engineering technology.
- Required for minor in manufacturing technology.

MUS 130 – Introduction to Music Education (3)

This course provides an overview of music education and the types of qualifications required for licensure. It includes correlated public school observations.

- **PREREQUISITE:** None
- Special permission is required.

MUS 141 – Introduction to Music Business (3)

This course provides an introduction to the field of music business through a review of the various areas and careers within the music industry, including music publishing, recording, merchandising, concert promotion, artist management, and arts administration.

- **PREREQUISITE:** None
- Special permission is required.

MUS 151 – Introduction to Music Therapy (3)

This course provides an overview of the music therapy profession including the scope of practice for music therapists, application of music as a therapeutic function, and professional aspects.

- **PREREQUISITE:** None
- Special permission is required.

RPTA 111 – Introduction to Leisure Services (3)

Examines the purpose and function of leisure services delivered by governmental and private agencies.

- **PREREQUISITE:** None
- Required for major and minor in recreation, park, and tourism administration.
- Prerequisite to many other courses in recreation, park and tourism administration.

SW 100 – Introduction to Social Work (3)

Emphasis on professional social work values and ethics, history, policies, and services; and methods of dealing with diverse populations and issues.

- **PREREQUISITE:** None
- Required for major in social work.

THEA 100 – Freshman Showcase (3) (Lab)

An introduction to all elements of the theatre by providing students with lectures/demonstrations and hands-on experience in eight areas of theatre study.

- **PREREQUISITE:** None
- Primarily for theatre majors and minors.
- Required for major or minor in theatre.

THEA 130 – Theatre Practice (1, repeatable to 2)

Designed to increase proficiency in preparation and presentation of theatrical performance. At least one facet of the student's contribution will be carried out under the direct supervision of a member of the theatre faculty.

- **PREREQUISITE:** None
- Open to first-year students only.
- May count toward major or minor in theatre.

THEA 150 – Stagecraft (3)

Study of basic skills of play production including scenic painting and carpentry, costume construction, lighting hang and focus, and prop construction.

- **PREREQUISITE:** None
- May count toward major or minor in theatre.

POSSIBLE ELECTIVE COURSES

Although most of the following courses will be considered electives, some courses may be required for certain majors, serve as prerequisites for required classes, be required because of a student's initial placement, or be recommended as exploratory or preparatory coursework. All classes are appropriate for first or second year students.

BIOL 170 – Introduction to Health Careers (1)

Discussion of career opportunities in the health professions with an emphasis on vertical and lateral mobilities and education requirements for specific careers.

- **PREREQUISITE:** None

CHEM 100 – Introduction to Chemistry (3)

Introduces the fundamental concepts of chemistry, including matter, atomic structure and periodicity, stoichiometry, and some descriptive chemistry. *Does not count towards General Education Natural Science and Math requirements.*

- **PREREQUISITE:** One year high school algebra or MATH 099.
- For students who have completed less than the equivalent of one year of high school chemistry.
- Recommended for students without a strong background in chemistry who plan to go on to CHEM 101 or 201.
- Generally offered in fall only

CS 101 – Introduction to Computers (3)

Covers computer hardware and computing concepts, introduction to word processing, spreadsheets, and presentation software.

- **PREREQUISITE:** None
- Credit cannot be earned for more than one of CS 101, 111, 203, or 482.
- Does not count toward majors in computer science, information systems, or cybersecurity.
- Required for majors in emergency management, health services management, law enforcement and justice administration, and dietetics.
- Required for minor in computer science-microcomputer applications.
- Prerequisite for CS 102, which is required for music business majors.
- Prerequisite for CS 302, which is required for business majors (except BA economics or BB economics).
- Not recommended for majors in bilingual/bicultural education, elementary education, early childhood education or special education.

ENG 100 – Introduction to Writing (3)

Introduction to writing as a social act with emphasis on developing flexible reading and writing processes for a range of genres. The course is required of students placed in ENG 100 during initial registration and must be taken during the student's first semester. Students who place into ENG 100 must earn a C or better in the course to take ENG 180.

- **PREREQUISITE:** None
- Required of students placed in the course during initial registration. Must be taken during the student's first semester.
- Students who place into ENG 100 must earn a C or better in the course to take ENG 180.
- Not open to students who have completed ENG 180 or 280 with a grade of C or above.

HE 250 – Introduction to Medical Terminology (2)

Designed to provide a working knowledge and understanding of health and medical terms. Students in health education, health-care administration, EMT, pre-professional health-care programs, and all other health-related fields will particularly benefit. Learning, interpretation, and understanding are enhanced by discussion of word roots, prefixes, and suffixes.

- **PREREQUISITE:** None
- Required for majors in athletic training, dietetics, and health services management.

HIST 210 – Crime, Policing, and Punishment (3)

An exploration of criminal justice in the United Kingdom, the United States, and the nations of continental Europe. This course emphasizes the development of criminal codes and courts, professional police forces, and standardized punishments.

- **PREREQUISITE:** HIST 105, 106, 115, or 116 or consent of instructor
- Counts toward minor in History.

HIST 217 – The History of Sports in the United States (3)

This course is a history of American sports from their origins to the present. The lectures and readings focus on how college and professional sports reflect changes in business and culture, and why we pay such close attention to them. No prior knowledge of American history is required for this course.

- **PREREQUISITE:** None
- Counts toward minor in History.

KIN 108 – Open Water Scuba (2)

Provides classroom and confined water work needed to scuba dive safely in open water. Certification is available, but not required.

- **PREREQUISITE:** Must be able to swim 205 yards continuously, tread water 10 minutes, and swim underwater 50 feet. Physical examination is required.
- Required for scuba minor.

KIN 270 – Motor Behavior (3)

Introduction to psychomotor learning and theoretical models of skill acquisition. Selected topics will include neurological structure and function, theory of motor control, scheduling of practice, use of feedback, and motor coordination.

- **PREREQUISITE:** None
- Required for majors in athletic training, exercise science and physical education.

KIN 290 – Anatomy & Physiology II (3)

An examination of the structural organization and function of the human body with an emphasis on the integumentary, skeletal, muscular, nervous and cardiovascular systems.

- **PREREQUISITE:** None
- Required for majors in athletic training, exercise science, physical education, public health, and health services management

LIB 201 – Library Information Resources (3)

Introduction to library information sources with emphasis on WIU libraries. Includes hands-on experience with both print and various computerized information systems, with goal of promoting familiarity and ease in conducting library and other information-related research.

- **PREREQUISITE:** None
- Credit cannot be given for both LIB 201 and LS 129.

MATH 099N – Intermediate Algebra (4 non-credit hours—see below)

Real number arithmetic, linear and quadratic functions, polynomial and rational equations and inequalities, introduction to exponential and logarithmic functions. Does not count toward graduation. Four semester hours of credit count temporarily for full time status and financial aid purposes during the semester the course is taken. Graded S/U only.

- **PREREQUISITE:** None
- This course is the prerequisite for MATH 100 (unless student places in MATH 100 based on prior experiences or placement test).
- Students who have not taken the equivalent of advanced algebra in high school must take MATH 099N.

MATH 100 – Core Competency in Mathematics (3)

Introduction to and use of mathematics in problem solving, modeling, and drawing inferences, through a study of diverse examples and cases of real-world problems. Counts as three semester hours of elective credit for graduation. Graded A, B, C, or U. May be taken pass/fail. *Does not count towards General Education Natural Science and Math requirements.*

- **PREREQUISITE:** Placement, or MATH 099 (grade of S)
- A scientific calculator is required for this course.
- To complete the university math competency requirement, all students must complete MATH 100 or place above MATH 100 based on prior experiences or placement test or receive credit for a course for which MATH 100 is a prerequisite.
- Placement or a C grade or better in MATH 100 is the prerequisite for MATH 128, which is required for many majors. See listing under Category II of General Education.

MATH 128 – Precalculus Algebra (3)

Polynomial, exponential, logarithmic and rational functions. Emphasis on Algebraic manipulation. *Does not count towards General Education Natural Science and Math requirements.*

- **PREREQUISITE:** Placement or MATH 100 or equivalent.
- MATH 128 is a prerequisite for MATH 137 which is required for all business majors. MATH 128 or placement higher is required for some Natural Sciences majors and pre-professional programs.
- A grade of “C” or better is required to advance to MATH 129, MATH 137, or MATH 260

MATH 129 – Precalculus Trigonometry (3)

Trigonometric and inverse trig functions, graphing, identity proofs, equation solutions, and additional trig topics. Some non-trig material such as polar coordinates, and complex numbers are included. *Does not count towards General Education Natural Science and Math requirements.*

- **PREREQUISITE:** Placement or MATH 128 or equivalent.
- MATH 129 (or placement into a class higher than MATH 129) may be required for majors in Chemistry, Computer Science, Geology, Math, Meteorology, Physics, and some pre-professional programs.
- A grade of “C” or better in MATH 129 is required to advance to MATH 133.

MS 111 – Introduction to Military Science (1)

A course designed to introduce students to Army ROTC and the organization of the U.S. Army and its role in society. Teaches fundamental concepts in leadership in both classroom and outdoor activities. Increases self-confidence through optional activities in rappelling, the leadership reaction course, and basic marksmanship.

- **PREREQUISITE:** None

MS 112 – Introduction to Military Science (1)

A continuation of MS 111. This course continues to build a knowledge base of soldier skills such as first aid, marksmanship, and writing. Expands students' opportunity for and knowledge of leadership skills through basic drills, rappelling, and the leadership reaction course.

- **PREREQUISITE:** None

MUS 101-129 – Ensembles (1)

A variety of musical ensembles ranging from concert choir to orchestra to marching band are available. Check STARS for specific ensembles being offered each semester.

- **PREREQUISITE:** None
- Open to all students regardless of major.
- Some groups require auditions.

CHOIRS

MUS 105 – Concert Choir

MUS 106 – University Singers

MUS 107 – Vocal Jazz Ensemble

MUS 108 – Madrigal Singers

MUS 109 – Opera Workshop

BANDS

MUS 113 – Symphonic Wind Ensemble

MUS 114 – Concert Band

MUS 115 – University Band

MUS 116 – Marching Band (includes flags, dance squad, pompons)

MUS 117 – Jazz Band

MUS 118 – Pep Band

MUS 124 – Steel Band

ORCHESTRA

MUS 101 – University Orchestra

MUS 102 – Chamber Orchestra

OTHER ENSEMBLES

MUS 121 – Brass Chamber Ensembles

MUS 122 – Woodwind Chamber Ensembles

MUS 123 – Percussion Ensembles

MUS 126 – String Chamber Ensembles

MUS 127 – Jazz Combo

MUS 128 – Guitar Ensembles

MUS 129 – Piano Chamber Ensembles

GENERAL EDUCATION CURRICULUM COURSES

- A minimum of 43 semester hours (s.h.) is required. Individual colleges and departments may require additional and/or specific courses.
- Students may not count more than two courses from the discipline in which they major toward satisfaction of the Gen Ed requirements.
- * indicates a dual-category course: only counts in one General Education category; # indicates a cross-listed course: can only take once for credit
~ indicates a lab science

CATEGORY I—COMMUNICATION SKILLS

ENGLISH

ENG 180 College Writing I–3
ENG 280 College Writing II–3

COMMUNICATION

COMM 241 Introduction to Public Speaking–3

CATEGORY II—NATURAL SCIENCES AND MATH

BIOLOGY

~BIOL 100 Biological Concepts–4
~BIOL 101 Biological World–4
#~BIOL 181 Integrated Science I–4
~BIOL 204 Human Biology–4
~ BOT 200 Intro to Plant Biology–4
~ ZOOL 200 Intro to Animal Biology–4

CHEMISTRY

~CHEM 101 General Chemistry I–4
~CHEM 102 General Chemistry II–4
~CHEM 150 Contemporary Chemistry–4
~CHEM 201 Inorganic Chemistry I–4
~CHEM 202 Inorganic Chemistry II–4

COMPUTER SCIENCE

CS 114 Introduction to Computer Science–3
CS 214 Principles of Computer Science–3

GENERAL HONORS

GH 103 First Year Sci/Math Tutorial–2-3
~GH 104 First Year Sci/Math w/Lab–3-4

GEOGRAPHY

~GEOG 108 Digital Earth–4
~GEOG 121 Planet Surface–4
#~GEOG 182 Integrated Science II–4

GEOLOGY

~GEOL 110 Introduction to the Earth–4
~GEOL 112 History of the Earth–4
GEOL 113 Energy and Earth Resources–3
GEOL 115 Oceanography–3
#~GEOL 181 Integrated Science I–4

MATHEMATICS, LOGIC, AND PHILOSOPHY

MATH 101 Basic Concepts of Math–3
MATH 102 Creative Perspectives in Math–3
MATH 123 Modeling w/Math Functions–3
MATH 133 Calc with Analytic Geometry I–4
MATH 134 Calc with Analytic Geometry II–4
MATH 137 Applied Calculus I–3
STAT 171 General Elementary Statistics–3

METEOROLOGY

~METR 120 Intro to Weather and Climate–4

PHYSICS

~PHYS 100 Physics for Society–4
PHYS 101 Introduction to Astronomy–3
~PHYS 114 Applied Physics–4
~PHYS 115 Applied Physics–4
~PHYS 150 Energy and the Environment–4
#~PHYS 182 Integrated Science II–4
~PHYS 211 University Physics I–4

CATEGORY III—SOCIAL SCIENCES

COMMUNICATION

COMM 235 Communicating in Small Groups–3

ECONOMICS

ECON 100 Introduction to Economics–3
ECON 231 Principles of Macroeconomics I–3
ECON 232 Principles of Microeconomics II–3

GENERAL HONORS

GH 302 Advanced Soc Sci Seminar–2-3

GEOGRAPHY

GEOG 100 Intro to Human Geography–3
*GEOG 110 World Regional Geography–3
GEOG 251 Principles of Planning–3

POLITICAL SCIENCE

POLS 101 Introduction to Political Science–3
POLS 122 American Gov and Politics–3
POLS 200 Introduction to Political Thought–3
POLS 228 Fundamentals of Int Relations–3
POLS 267 Intro to Comp Gov't and Politics–3

PSYCHOLOGY

PSY 100 Introductory Psychology–3
PSY 221 Psychology of Child Dev–3
PSY 250 Human Social Behavior–3
PSY 251 Personality and Adjustment–3

SOCIOLOGY AND ANTHROPOLOGY

*ANTH 110 Intro to Cultural Anthropology–3
ANTH 111 Intro to Phy Anthro. and Arch–3
SOC 100 Introduction to Sociology–3
SOC 200 Contemporary Social Problems–3
SOC 250 American Institutions–3
SOC 272 Individual and Society–3
*#SOC 285 Multicultural Women–3

CATEGORY IV–HUMANITIES AND FINE ARTS

HUMANITIES COURSES

BROADCASTING AND JOURNALISM

#BC 290 Introduction to Film–3

COMMUNICATION

COMM 130 Intro to Human Communication–3

COMM 254 Great Speeches–3

ENGLISH

ENG 195 Introduction to Literature–3

ENG 200 Introduction to Poetry–3

ENG 201 Introduction to Fiction–3

ENG 202 Introduction to Drama–3

ENG 205 Introduction to Shakespeare–3

ENG 206 Issues in U.S. Literature–3

ENG 281 Writing and Social Action–3

ENG 285 Creative Writing–3

#ENG 290 Introduction to Film–3

ENG 300 Short Story–3

FOREIGN LANGUAGES AND LITERATURES

FL 101 Introductory Seminar–3

FR/GER/
SPAN 121 Elementary I–4

FR/GER/
SPAN 122 Elementary II–4

SPAN 192 Accelerated Elementary–4

FR/GER/
SPAN 223 Intermediate I–3

FR/GER/
SPAN 224 Intermediate II–3

GENERAL HONORS

GH 101 Freshman Humanities Tutorial–2-3

GH 301 Advanced Humanities Tutorial–2-3

HISTORY

HIST 105 American History to 1877–3

HIST 106 American History since 1877–3

HIST 115 World History to 1500–3

HIST 116 Western History since 1500–3

LIBERAL ARTS AND SCIENCES

*AAS 281 Literature of the Black World–3

*AAS 283 African American Folklore–3

REL 101 Religion and Popular Culture–3

REL 107 The Bible–3

*REL 110 Introduction to Eastern Religions–3

*REL 111 Introduction to Western Religions–3

REL 203 The Christians–3

WS 265 Women and Creativity–3

MATHEMATICS, LOGIC, AND PHILOSOPHY

PHIL 100 Introduction to Philosophy–3

PHIL 120 Contemporary Moral Problems–3

PHIL 140 Logic and Reasoning–3

PHIL 205 Philosophy, Law and Society–3

FINE ARTS COURSES

ART

ARTH 180 An Introduction to Art–3

ARTH 282 Hist. of Art: Ancient through Med–3

ARTH 283 History of Art: Ren to 1900–3

*ARTH 284 History of Non-Western Art–3

ARTS 181 Introduction to Studio Art–3

LIBERAL ARTS AND SCIENCES

*AAS 282 Black Theatre–3

MUSIC

MUS 190 What to Listen for in Music–3

*MUS 195 American Popular Music–3

THEATRE

THEA 101 Play Analysis–3

THEA 110 Introduction to the Theatre–3

THEA 172 Acting I–3

CATEGORY V–MULTICULTURAL STUDIES

AGRICULTURE

INAG 310 Internat'l Agric. in Dev Countries–3

ART

*ARTH 284 History of Non-Western Art–3

BROADCASTING

BC&J 352 Mass Media and Minorities–3

DIETETICS, FASHION MERCH, AND HOSPITALITY

ATM 375 Diversity of Dress–3

NUTR 300 Food and Culture in the U.S.–3

ECONOMICS

ECON 350 Economics of Poverty and Disc.–3

ECON 351 Global Economic Poverty Issues–3

ENGLISH

#ENG 301 Women and Literature–3

ENG 348 Ethnic Literatures of the U.S.–3

ENG 358 Studies in Nonwestern Literature–3

GEOGRAPHY

*GEOG 110 World Regional Geography–3

HISTORY

HIST 115 World History to 1500–3

HIST 116 Western History since 1500–3

HIST 302 Amer. Ind History, Pre to Pres.–3

HIST 311 History of Flight Culture–3

#HIST 313 African-Amer Hist 1400-1877–3

#HIST 314 African Amer Hist 1877-Present–3

#HIST 317 Women in American History–3

#HIST 318 Women and Gender in Euro Hist–3

HIST 340 Latin America to 1860–3

HIST 341 Latin America since 1860–3

#HIST 349 Africa since 1800–3

LIBERAL ARTS AND SCIENCES

AAS 100 Intro to African-American Studies–3

AAS 145 Famous People of Afric Descent–3

*AAS 281 Literature of the Black World–3

*AAS 282 Black Theatre–3

*AAS 283 African-American Folklore–3

#AAS 313 African-Amer Hist 1400-1877–3

#AAS 314 African Amer Hist 1877-Present-3
 #AAS 349 Africa since 1800-3
 *REL 110 Introduction to Eastern Religions-3
 *REL 111 Introduction to Western Religions-3
 #REL 303 Women in Religion-3
 REL 365 Islam-3
 WS 190 Women's Studies: An Overview-3
 #WS 220 Feminism and Ethics-3
 #WS 285 Women: A Global Perspective -3
 #WS 301 Women and Literature-3
 #WS 303 Women in Religion-3
 #WS 317 Women in American History-3
 #WS 318 Women and Gender in Euro Hist-3
 #WS 335 Women and Politics-3
 #WS 357 Women and Work-3
 #WS 360 Gender and Society-3
 #WS 370 Women in Popular Culture-3
 #WS 395 Gender, Race, and the Env-3

MATHEMATICS, LOGIC, AND PHILOSOPHY

#PHIL 220 Feminism and Ethics-3

MUSIC

*MUS 195 American Popular Music-3
 MUS 196 Music in the Rock Era-3
 MUS 394 Music in World Cultures-3
 MUS 397 Jazz History Survey-3

POLITICAL SCIENCE

POLS 329 Political Sys of Latin America-3
 #POLS 335 Women and Politics-3

PSYCHOLOGY

#PSY 357 Women and Work-3

PUBLIC HEALTH AND HEALTH SERVICES MGT

HE 325 Multicultural Health Issues-3

SOCIOLOGY AND ANTHROPOLOGY

*ANTH 110 Intro to Cultural Anthropology-3
 ANTH 249 Native North American Cultures-3

#ANTH 395 Gender, Race, and the Env-3
 *#SOC 285 Women: A Global Perspective -3
 SOC 300 Minority Peoples-3
 #SOC 360 Gender and Society-3

THEATRE

THEA 201 Multiculturalism in Theatre-3

CATEGORY VI-HUMAN WELL BEING

PUBLIC HEALTH AND HEALTH SERVICES MGT

HE 120 Personal Health Promotion-2
 HE 121 Human Sexuality-2
 HE 123 Drug Use and Abuse-2

DIETETICS, FASHION MERCH, AND HOSPITALITY

FCS 121 Intro to Life Span Development-3
 NUTR 109 Introduction to Nutrition-3

FINANCE

FIN 101 Financial Health-2

KINESIOLOGY

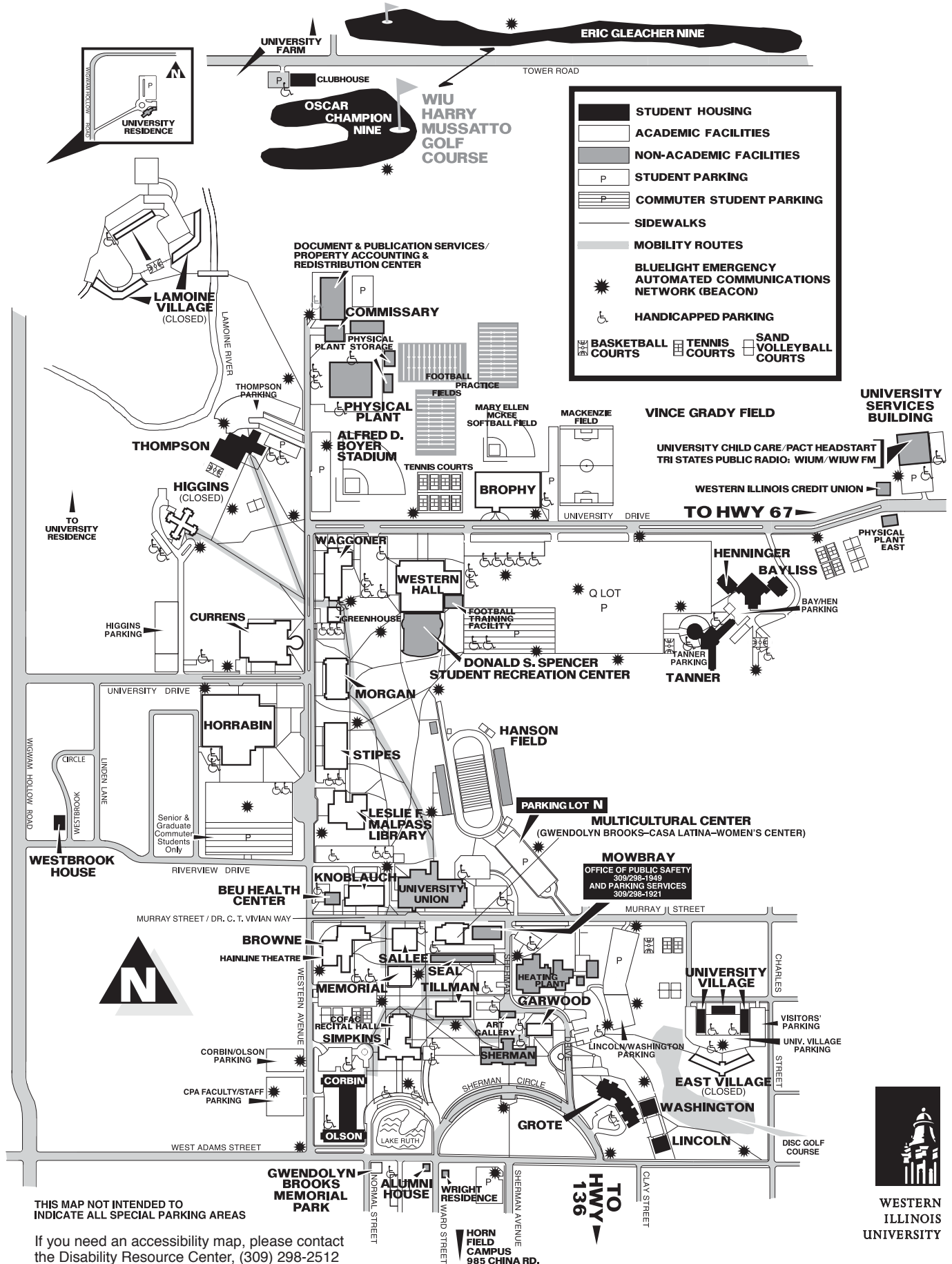
KIN 102 Swimming-1
 KIN 118 Aerobic Dancercise-1
 KIN 121 Badminton-1
 KIN 128 Tennis-1
 KIN 131 Aerobic Conditioning-1
 KIN 140 Personal Fitness Program-1
 KIN 147 Weight Training-1
 KIN 149 Stress Mgmt/Relaxation Tech-1
 KIN 151 Basketball-1
 KIN 158 Volleyball-1

RECREATION, PARK AND TOURISM ADMIN

RPTA 110 Concepts of Leisure-3
 RPTA 112 Recreation for Life -2

UNIVERSITY

UNIV 100 Personal Growth and Well-being-1



THIS MAP NOT INTENDED TO INDICATE ALL SPECIAL PARKING AREAS

If you need an accessibility map, please contact the Disability Resource Center, (309) 298-2512



WESTERN ILLINOIS UNIVERSITY