



General Education and Entry-Level Course Descriptions for First-Year Students

**2010-2011
General Education Handbook**



**WESTERN
ILLINOIS
UNIVERSITY**

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GENERAL EDUCATION HANDBOOK

WESTERN ILLINOIS UNIVERSITY

INTRODUCTION

ABOUT THE GENERAL EDUCATION CURRICULUM

General Education requirements at Western Illinois University have been designed for all students. Entering first year students will satisfy the requirements as outlined in this Handbook and in the University Catalog. Transfer students often satisfy some or all of these requirements with transfer credits. However, all students must complete a comparable program of General Education as part of their studies.

Why is General Education required for all students? The answer is simply that there are some things which no university graduate should be without. These include proficiency in written and oral communication and mathematics, as well as an appreciation of the whole range of human thought and experience. Through Western's General Education curriculum, students learn to think critically, to understand and appreciate multiple perspectives on issues, and to improve skills in research and problem solving. General Education requirements have been 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.

The University has minimum requirements in each of these General Education areas which each student must complete. However, to get the most out of your education, you will want to enrich it with additional studies from the many courses offered. Some colleges and academic departments have added requirements above the University minimum, and some require specific courses. You should review carefully the requirements for your intended major. Complete information can be found in the University Catalog, which is the official statement of University rules, regulations, and requirements for students.

How important are General Education courses to student success? You can get some measure of the answer by noting that General Education courses are required for all students, regardless of their major.

ABOUT THIS HANDBOOK

This Handbook is a tool. It provides basic information about General Education requirements and courses. It also contains descriptions of other courses that are appropriate for first-year students. These courses may be introductory major or minor courses or elective courses which count towards graduation and are chosen by students rather than required by the University. Western's program gives students a great deal of choice in selecting courses. This Handbook can improve the quality of your choices and thus the value of your education.

In preparing this Handbook, we have attempted to collect the most up-to-date information on the included courses. However, there is no guarantee that the information provided here is complete in all details; rather, it is the best information currently available about typical course content. Many popular courses are taught by several different instructors, and there are bound to be variations in their course organization and teaching. Nevertheless, the information given here will give you a good idea of what to expect in each course.

Informed choices are important, which is why we have prepared this Handbook. Use it, and when you have questions, ask your academic advisor (see advisor listings on pages 63 and 64).

BASIC REQUIREMENTS AND INFORMATION

1. Semester Hours

Semester hours, abbreviated s.h., refers to the number of hours of credit earned for each course. The term *credit hour* is interchangeable with the term semester hour. Most first year courses are worth 3 credit hours. Lab

sciences and some math and foreign language classes carry 4 semester hours. A few other classes (kinesiology, health education, personal growth in higher education, career and personal development) are worth 1 or 2 hours.

2. Academic Load

A Bachelor's degree requires a minimum of 120 semester hours (a few majors require more than 120 hours). In order 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 to be full time. First semester students usually register for 15-17 credit hours.

Majors require at least 32 hours of coursework in the major discipline. Many majors also require the completion of a minor (16-24 hours in another area). Depending on the choice of a student's major and minor, there may be room for additional general elective courses in order 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 undeclared until they have completed 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, one during the fall semester and one during the spring semester. FYE courses are offered in a variety of disciplines. They may be taken as general education courses, introductory courses in a major, or for elective credit. Students should consult with their academic advisors to determine the best choices in their individual situations. FYE classes will be small in size and provide students with ample opportunity to interact with faculty, peer mentors, and other freshmen. These courses have been designed to equip students with skills to become life long learners.

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 should ordinarily take General Education courses during their freshman and sophomore years and should complete all requirements by the end of their junior year. Majors in the College of Arts and Sciences require additional hours from the General Education curriculum, as does a major in communication. 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 the discipline in which you major can be 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:

- i) receive University credit for Math 100; or
- ii) receive a satisfactory score on a placement exercise designated by the Department of Mathematics; or
- iii) receive University credit for a mathematics course which 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, English 180 and English 280. In addition, all General Education courses will 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. Informal assignments are designed to help students learn new concepts, organize complex materials into a relevant order, demonstrate understanding of particular topics and further explore ideas brought up in textbooks or lecture sessions. Formal writing assignments enable students to use language actively in diverse ways to gain and share knowledge about their experiences, and to reflect on concepts they have learned.

7. General Education Courses That Count Toward Majors and Minors

Each course entry in this handbook includes 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 what General Education classes will be required; however, all students have some choice within the curriculum, and most students have great flexibility in selecting General Education courses. Each entry also lists majors and minors toward which the class may count, depending on other choices the student makes—be sure to consult with an advisor for more guidance. Keep in mind that this handbook serves as a basic informational guide only; students must work with their academic advisors when selecting classes in order to insure that they are making the best possible course selections.

NOTE:

- When a major or minor is listed below a course, all options for that major or minor are included (including teacher certification) unless noted.
- 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 refers 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., Anthropology 110 is considered a Category III: Social Sciences course and 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., Anthropology 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 that is sponsored by two different departments and that has two different catalog listings (e.g., English 301/Women's Studies 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 English 301 and then later take Women's Studies 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 WIU transcript shows that 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 will need to be loaded into STARS to prevent the student from being dropped from the course.

A FEW HELPFUL WEBSITES

Academic Calendar

<http://www.wiu.edu/provost/calendar/>

Academic Departments

<http://www.wiu.edu/toc/dept.php>

Career Services

<http://www.careers.wiu.edu/>

Catalog on line

<http://www.wiu.edu/catalog/>

Centennial Honors College

<http://www.wiu.edu/Honors/>

CBT Advising Center

<http://www.wiu.edu/CBT/advising-center/>

COEHS Advising Center

<http://www.wiu.edu/coehsadvising/>

Center for the Preparation of Education Professionals

<http://www.wiu.edu/CPEP>

Directory information (contact information for faculty and staff

<http://www.wiu.edu/directory/>

Go West Bus Routes

<http://www.gowest.wiu.edu/>

Study Abroad Information

<http://www.wiu.edu/StudyAbroad>

UAASC Advising Center

<http://www.wiu.edu/UAASC>

FIRST YEAR EXPERIENCE (FYE) CLASSES

The following courses are being offered as FYE classes in Fall 2010. 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
~ Geol 110	Introduction to the Earth—4
Phys 101	Intro to Astronomy—3
Zool 200	Intro to Animal Biology—4

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 Anthropology
Soc 100	Introduction to Sociology—3

CATEGORY IV—HUMANITIES AND FINE ARTS

ART

Arth 180	Introduction to Art—3
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COMMUNICATION

Comm 130	Intro to Human Communication—3
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ENGLISH

Eng 195	Introduction to Literature—3
Eng 201	Introduction to Fiction—3
Eng 290	Introduction to Film—3

HISTORY

Hist 105	American History to 1877—3
Hist 106	American History since 1877—3
Hist 125	Western Civilization to 1648—3
Hist 126	Western Civilization since 1648—3
Hist 145	History of Asia—3

MUSIC

Mus 190	What to Listen for in Music—3
Mus 195	American Popular Music—3

PHILOSOPHY AND RELIGIOUS STUDIES

Phil 105	Philosophical Explorations—3
Phil 120	Contemporary Moral Problems—3
Rel 110	Introduction to Eastern Religions—3

Rel 111	Introduction to Western Religions—3
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THEATRE

Thea 110	Introduction to the Theatre—3
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CATEGORY V—MULTICULTURAL STUDIES

AFRICAN-AMERICAN STUDIES

AAS 100	Intro to African American Studies—3
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GEOGRAPHY

Geog 110	World Regional Geography—3
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HISTORY

Hist 145	History of Asia—3
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MUSIC

Mus 195	American Popular Music—3
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SOCIOLOGY AND ANTHROPOLOGY

Anth 110	Introduction to Cultural Anthropology—3
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WOMEN'S STUDIES

WS 190	Introduction to Women's Studies—3
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CATEGORY VI—HUMAN WELL BEING

DIETETICS, FASHION MERCHANDISING, AND HOSPITALITY

FCS 109	Introduction to Nutrition—3
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RECREATION, PARK AND TOURISM ADMIN

RPTA 110	Concepts of Leisure—3
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Introductory or Elective Courses

AGRICULTURE

AGRI 120	Agriculture in Society—3
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ART

Arts 140	Drawing I—3
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DIETETICS, FASHION MERCHANDISING, AND HOSPITALITY

FCS 170	Introduction to Fashion—3
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INFORMATION SYSTEMS

IS 125	Business & Technology in a Global Society—3
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RECREATION, PARK AND TOURISM ADMIN

RPTA 111	Introduction to Leisure Services—3
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SOME USEFUL HINTS BEFORE YOU BEGIN TO REGISTER

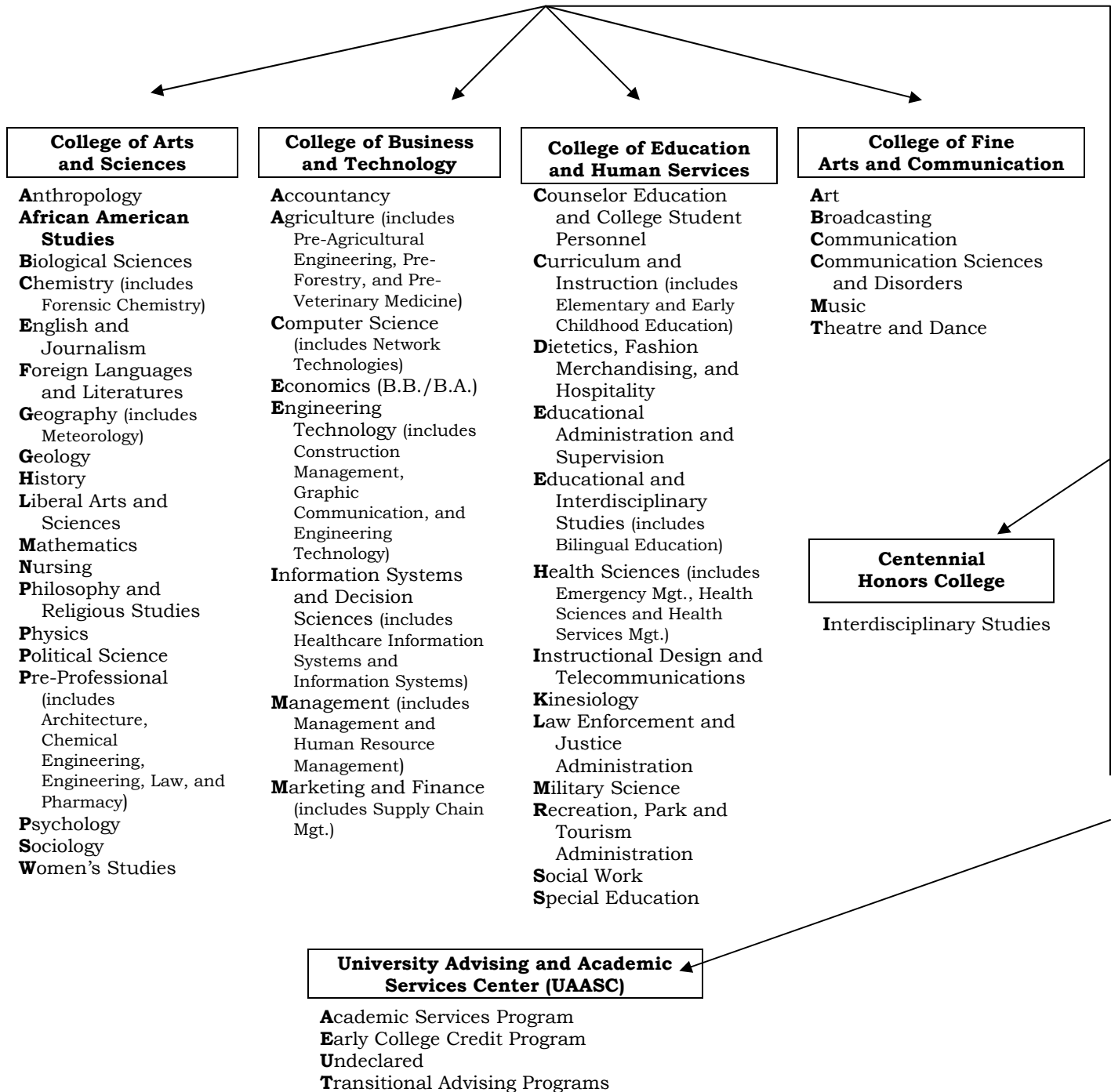
1. If you are a returning student, check on STARS to see if you have any holds or encumbrances that may prevent you from registering.
2. Be sure that you have met with your advisor to discuss your schedule before you register. If you cannot follow the plan you have worked out with your advisor, contact her/him regarding what changes are appropriate.
3. If you do not yet have a University Catalog, you can access an online version through the registrar's homepage. Go to <http://www.wiu.edu/catalog/>.
4. Plan your classes for the hours when you are at your best, but be prepared to be flexible.
5. Use a campus map to locate buildings when planning your classes. You will have ten minutes between most classes that meet on Monday/Wednesday/Friday, and fifteen minutes between most Tuesday/Thursday classes. Make sure you have time to get from building to building.
6. If you are registering for a 4-semester hour course, schedule it first.
7. If you are taking a science course with a lab, make sure you have scheduled the lab correctly; some courses require you to schedule the lecture and the lab in separate steps.
8. A lower number for a course does not necessarily mean that it is easier than a course with a higher number. Read the course description carefully when making selections.
9. It's usually not a good idea to have more than two classes scheduled consecutively or to schedule all your classes on just two or three days a week. A more balanced schedule can help you to concentrate better in class, manage your time effectively, avoid burnout, and stay focused on your studies.
10. Remember to include time to eat lunch!
11. Don't schedule two classes for the same time.
12. First-year students who place into English 180 (College Writing I) may take it during either the first or second semester of their first year. First-year students who place into English 100 must take it during the first semester of their first year.
13. Because it's so important to get off to a good start in college, it's better to start off with 15-16 semester hours and do well than to carry more hours and not do well. However, you are encouraged NOT to register for fewer than 15-16 hours in case it becomes necessary to drop a course. Keep in mind that you will probably have two hours of homework and studying a week for each semester hour of credit you are carrying (e.g., a student taking 15 s.h. should expect to spend 30 hours a week studying outside of class).
14. If you need help using STARS, you can go to the Student Assistance and Parent Service Center in the University Union for assistance or call them at 309-298-2092.

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
MG—Morgan Hall	OL—Olson Hall
SA—Sallee Hall	SI—Simpkins Hall
ST—Stipes Hall	TL—Tillman Hall
WG—Waggoner Hall	WH—Western Hall

THE COLLEGES AND DEPARTMENTS AT WIU

The University is divided into four colleges. The University Advising and Academic Services Center (UAASC) advises all students not formally associated with a college. Interdisciplinary Studies is located in the Centennial Honors College. See the flow chart below to locate academic schools, departments or programs within each college or advising area.



ACKNOWLEDGEMENTS

This handbook was prepared using information from the Western Illinois University Undergraduate Catalog. Expanded course descriptions and sample schedules were compiled with the assistance of academic department chairs and advisors. Suggestions to improve the content and/or presentation of the Handbook may be sent to Julie O'Brien at UAASC, Olson Hall room 248, Western Illinois University, Macomb, IL 61455 or at JA-O'Brien@wiu.edu.

WHAT MIGHT YOUR FIRST SEMESTER LOOK LIKE?

Below are possible first-semester schedules for different majors at Western and for students who are entering undeclared.

- Remember that the advisor who works with you will also have course suggestions for you based on your academic preparation and your placement in math and English, so your first schedule may not be exactly like one of the sample schedules provided.
- Semester hours are in parentheses after each course.
- The terms “Natural Science/Math,” “Social Science,” “Humanities and Fine Arts,” “Multicultural,” and “Human Well-Being” all refer to General Education categories.

SAMPLE CLASS SCHEDULES

COLLEGE OF ARTS AND SCIENCES:

Students majoring in the College of Arts and Sciences will follow the sample schedule for either the Bachelor of Arts or Bachelor of Science, depending on which degree is conferred for the major. Refer to the list provided below.

BACHELOR OF ARTS MAJORS:

AFRICAN AMERICAN STUDIES
ECONOMICS (B.B. degree available in College of Business and Tech)
ENGLISH
FOREIGN LANGUAGES (French, Spanish)
HISTORY
JOURNALISM
PHILOSOPHY
POLITICAL SCIENCE
RELIGIOUS STUDIES
SOCIOLOGY
WOMEN'S STUDIES

BACHELOR OF ARTS (B.A.)

ENGLISH COMPOSITION (3)
INTRODUCTORY MAJOR COURSE (3)
HUMANITIES/FINE ARTS (3)
SOCIAL SCIENCE (3)
NATURAL SCIENCE/MATH OR
HUMAN WELL BEING (3-4)

BACHELOR OF SCIENCE MAJORS:

BIOLOGY
CHEMISTRY
CLINICAL LABORATORY SCIENCE
FORENSIC CHEMISTRY
GEOGRAPHY
GEOLOGY
MATHEMATICS
METEOROLOGY
PHYSICS
PSYCHOLOGY

BACHELOR OF SCIENCE (B.S.)

ENGLISH COMPOSITION (3)
MATH/LAB SCIENCE (3-4)
INTRODUCTORY MAJOR COURSE (3-4)
SOCIAL SCIENCE (3)
HUMANITIES/FINE ARTS OR
HUMAN WELL-BEING/ELEC (1-3)

PRE-PROFESSIONAL PROGRAMS:

PRE-ARCHITECTURE
PRE-CHEMICAL ENGINEERING
PRE-ENGINEERING
PRE-NURSING
PRE-PHARMACY

Students interested in pursuing a pre-professional program will follow the sample schedule for the Bachelor of Science (B.S.)

COLLEGE OF BUSINESS AND TECHNOLOGY:

AGRICULTURE

AGRICULTURE 120 (3)
AGRN 176 OR HORT 180 (3)
ENGLISH COMPOSITION (3)
HUMANITIES/FINE ARTS (3)
MATH (3)

Schedule will vary for pre-professional programs in **PRE-AG ENGINEERING, PRE-FORESTRY, OR PRE-VET MEDICINE**

CONSTRUCTION MGT.

ENGLISH COMPOSITION (3)
ET 105 (3)
HUMAN WELL BEING (3)
HUMANITIES/FINE ARTS (3)
NATURAL SCIENCE/MATH (3-4)

ENGINEERING TECHNOLOGY

CHEM 101 (4)
ENGLISH COMPOSITION (3)
ET 105 (3)
HUMANITIES/FINE ARTS (3)
STAT 171 (3)

COMPUTER SCIENCE/ NETWORK TECHNOLOGIES

CS 211 AND 212 OR CS 101
ENGLISH COMPOSITION (3)
HUMANITIES/FINE ARTS (3)
MATH (3-4)
SOCIAL SCIENCE (3)

GRAPHIC COMMUNICATIONS

HUMANITIES/FINE ARTS (3)
HUMAN WELL-BEING (3)
ENGLISH COMPOSITION (3)
GCOMM 211 (3)
NATURAL SCIENCE/MATH (3)

PRE-BUSINESS***

CS 101
ENGLISH COMPOSITION (3)
IS 125 OR ECON 170 (3)
MATH (3)
SOC 100 OR PSY 100 (3)
***Pre-Business includes Accounting, Economics, Finance, Management, Human Resource Management, Information Systems Decision Sciences, Marketing, and Supply Chain Management.

UNIVERSITY ADVISING AND ACADEMIC SERVICES CENTER

UNDECLARED STUDENTS

ENGLISH COMPOSITION (3)
NATURAL SCIENCE/MATH (3-4)
SOCIAL SCIENCE (3)
HUMANITIES/FINE ARTS (3)
HUMAN WELL-BEING/ELECTIVE (2-3)

(EXPLORATORY COURSE IN POTENTIAL MAJOR COULD BE SUBSTITUTED FOR ONE COURSE ABOVE)

COLLEGE OF EDUCATION AND HUMAN SERVICES:

Secondary education students will follow the schedule for the subject area they plan to teach, i.e., history, math, English, agriculture, etc.

BILINGUAL/BICULTURAL

ENGLISH COMPOSITION (3)
MATH (3-4)
HISTORY 105 OR 106 (3)
BIOLOGY/PHYSICAL SCIENCE LAB (4)
SOCIAL SCIENCE (3)

ELEMENTARY EDUCATION

ENGLISH COMPOSITION (3)
HIST 105 /106/GEOG 110 /POLIS 122 (3)
BIOLOGY/PHYSICAL SCIENCE LAB (4)
ART 180/MUSIC 190/SOCIAL SCIENCE (3)
MATH (3-4)
ELED 110 (1)

FAMILY AND CONSUMER SCIENCE (DIETETICS, FASHION, HOSPITALITY)

ENGLISH COMPOSITION (3)
SOCIAL SCIENCE (3)
HUMANITIES/FINE ARTS (3)
HUMAN WELL BEING (1-3)
FCS 190 (1) AND *FCS 109 or 170 (3)
*NOTE: will vary according to option

Kinesiology

PHYSICAL EDUCATION

ENGLISH COMPOSITION (3)
KIN 160 (2)
KIN 135 (1)
KIN 167 (0)
LAB SCIENCE FOR GEN ED (4)
MATH (3-4)
PSYCHOLOGY 100 (3)

RECREATION, PARK AND TOURISM

ADMIN

ENGLISH COMPOSITION (3)
RPTA 111 (3)
RPTA 230 (3)
HUMANITIES/FINE ARTS (3)
NATURAL SCIENCE/MATH (3-4)

COMMUNITY HEALTH/ HEALTH SERV

MGT .
ENGLISH COMPOSITION (3)
HEALTH EDUCATION 120 (2)
MATH (3-4)
BIOLOGY 100 (4)
SOCIAL SCIENCE (3)

EMERGENCY MGT.

HUMANITIES (3)
ENGLISH COMPOSITION (3)
SOCIAL SCIENCES (3)
ENGLISH COMPOSITION (3)
MATH (3-4)
GEOGRAPHY 120 (4)

LAW ENFORCEMENT AND JUSTICE

ADMIN

ENGLISH COMPOSITION (3)
LEJA 101 (3)
SOCIAL SCIENCE (3)
LAB SCIENCE (4)
MATH (3-4)

Kinesiology

ATHLETIC TRAINING

ENGLISH COMPOSITION (3)
CHEM 150 OR PHYS 100 (4)
PSY 100 (3)
KIN 167 (0)
AT 100 (1)
KIN 290 (3)
KIN 147 (1)

SOCIAL WORK

ENGLISH COMPOSITION (3)
FOREIGN LANGUAGE (3-4)
PSYCHOLOGY 100 (3)
SOCIAL WORK 100 (3)
COMM 130 (3)

EARLY CHILDHOOD EDUCATION

ENGLISH COMPOSITION (3)
HIST 105 /106/GEOG 110 /POLIS 122 (3)
BIOLOGY/PHYSICAL SCIENCE (4)
ART 180/MUSIC 190/SOCIAL SCIENCE (3)
HE 120/HUMAN WELL BEING (1-3)
MATH 099 OR 100 (3-4)

SPECIAL EDUCATION

ENGLISH COMPOSITION (3)
BIOLOGY/PHYSICAL SCIENCE (3-4)
MATH 099N/MATH 100/SOCIAL SCIENCE (3)
SOC 100/POLIS 122/HIST 105 OR 106 (3)
HUMANITIES/FINE ARTS (3)
HUMAN WELL-BEING (1-3)

INSTRUCTIONAL DESIGN AND TECH

ENGLISH COMPOSITION (3)
IDT 200 (3)
SOCIAL SCIENCE (3)
HUMANITIES/FINE ARTS (3)
NATURAL SCIENCE/MATH (3-4)

Kinesiology

EXERCISE SCIENCE

ENGLISH COMPOSITION (3)
LAB SCIENCE (4)
KIN 167 (0)
MATH (3-4)
PSY 100 (3)
KIN ELEC (2-3)

COLLEGE OF FINE ARTS AND COMMUNICATION:

ART

ENGLISH COMPOSITION (3)
ART 101 (3)
ART 140 (3)
SOCIAL SCIENCE (3)
NATURAL SCIENCE/MATH
OR HUMAN WELL-BEING (3-4)

COMMUNICATION SCIENCES AND DISORDERS

ENGLISH COMPOSITION (3)
LAB SCIENCE (4)
HUMANITIES/FINE ARTS (3)
CSD 100 (2)
CSD 210 (2)
HUMAN WELL-BEING (1)

BROADCASTING

ENGLISH COMPOSITION (3)
LAB SCIENCE FOR GEN ED (4)
HUMANITIES/FINE ARTS (3)
SOCIAL SCIENCE (3)
COMMUNICATION 130 (3)

MUSIC

ENGLISH COMPOSITION (3)
MUSIC 181 (3)
MUSIC 190W (3)
MUSIC PERFORMANCE (2)
MUSIC 165 (1)
HUMANITIES/FINE ARTS (3)

MUSICAL THEATRE

ENGLISH COMPOSITION (3)
THEATRE 130 (1)
THEATRE 171 (1)
THEATRE 176 (1)
MUSIC 162 (1)
DANCE 113 (2)

COMMUNICATION

ENGLISH COMPOSITION (3)
NATURAL SCIENCE/MATH (3-4)
HUMANITIES/FINE ARTS (3)
HUMANITIES/FINE ARTS (3)
SOCIAL SCIENCE (3)
HUMAN WELL-BEING (1)

MATH/SOCIAL SCIENCE (3)

THEATRE

ENGLISH COMPOSITION (3)
THEATRE 100 (3)
THEATRE 150 (3)
THEATRE 172 (3)
HUMAN WELL-BEING (1)
SOCIAL SCIENCE (3)

YOUR RELATIONSHIP WITH YOUR ACADEMIC ADVISOR

Sample Academic Advising Syllabus—*this is a sample. When you meet with your Academic Advisor, s/he will share the specific information for your major. Not all departments use this syllabus, but the relationship expectations are similar in all departments.*

Western Illinois University

Advisor: *your advisor's name here*

Office: *your advisor's office address here*

Phone: *your advisor's phone number here*

E-Mail: *your advisor's email address here*

Advising Office Hours: *By appointment*

Text/Materials: University Catalog
Department Web Resources
General Education Handbook

ACADEMIC ADVISING DESCRIPTION/DEFINITION

At Western Illinois University, academic advising provides students with the opportunity to build a relationship with their advisor for the purpose of gaining assistance in planning their educational career, in learning the skills needed for academic success, and in learning how to access the variety of resources and services available to them on the Western campus.

Academic advising is a collaborative educational process whereby students and their advisors are partners in meeting the essential learning outcomes, ensuring student academic success, and outlining the steps for achievement of the students' personal, academic, and career goals. This advisor/student partnership requires participation and involvement of both the advisor and the student as it is built over the student's entire educational experience at the university. Both the student and the advisor have clear responsibilities for ensuring the advising partnership is successful.

ADVISEE RESPONSIBILITIES – WHAT YOU ARE EXPECTED TO DO

As an advisee, you have clear responsibilities in the advising partnership. In order to be successful:

- Be courteous and plan ahead. ***Schedule regular appointments early each semester and cancel or reschedule only if necessary. Simply not showing up for an appointment is unacceptable.***
- Come to appointments prepared with questions and/or topics to discuss.
- Learn how to interpret the catalog, WARD reports and, when applicable, Student Degree Plans.
- Learn to utilize the STARS student record system.
- Be open to developing and clarifying your personal interests, values, and goals.
- Research college programs, policies, procedures, and opportunities as appropriate.
- Keep a record of your academic progress and goals.
- Check your university email account regularly.
- Accept responsibility for your decisions and your actions (or inactions) that affect your educational progress and goals.

ADVISOR RESPONSIBILITIES – WHAT YOU CAN EXPECT FROM YOUR ADVISOR

You can expect me as your advisor to:

- Treat you with respect and as an adult.
- Be accessible for meeting with you during office hours, by appointment, telephone, or email.
- Encourage and guide you to define and develop clear and realistic educational goals.
- Provide a safe space in which to share your thoughts, aspirations, concerns, and interests.
- Maintain confidentiality.
- Listen carefully to your questions and concerns.
- Understand and effectively communicate the curriculum, graduation requirements, and university and college policies and procedures through use of the catalog, WARD reports and, when applicable, Student Degree Plans.
- Monitor and accurately document your progress toward meeting your degree requirements.
- Assist you in gaining decision-making skills and in assuming responsibility for your educational plans and decisions.
- Assist you in making course and major decisions.
- Encourage you to work closely with your professors/instructors.
- Provide educational resources and referrals when appropriate.
- Encourage you to participate in extra-curricular activities and events.

EXPECTED STUDENT LEARNING OUTCOMES FOR THE ACADEMIC ADVISING EXPERIENCE

Through the academic advising experiences at Western Illinois University, the advisee will:

- Accurately read and effectively utilize a degree audit (WARD report) and, when applicable, the Student Degree Plan in educational planning.
- Learn to calculate a grade point average.
- Develop an understanding of academic status and grade point average thresholds.
- Acquire an understanding of the general education requirements.
- Develop an educational plan for successfully achieving goals and select courses each semester to progress toward fulfilling that educational plan.
- Utilize the resources and services on campus to assist in achieving academic, personal, and career goals.
- Investigate extra-curricular activities and events that will supplement the academic experience.

DEMONSTRATING YOUR ACHIEVEMENT OF LEARNING OUTCOMES

In order for you and your advisor to accurately measure and document that you have achieved the learning outcomes for academic advising, the two of you will develop an on-going portfolio/record of your advising work. This portfolio will consist of materials including your educational plan, your semester schedules, collaborative work done due to various referrals on campus, and a variety of documents that you and your advisor will develop together to demonstrate your achievement of these outcomes.

SAFE ZONE

WIU advisors actively create an open, respectful, and supportive environment for all people. We serve students of all abilities, sexual orientations, genders, races, cultures, and socio-economic statuses.

Adapted from the Academic Advisor Syllabi found on the National Academic Advising Association website.

GENERAL EDUCATION COURSE DESCRIPTIONS

* indicates a dual-category course (see Introduction, page 6 for explanation)

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)

English 180 – College Writing I (3)

Introduction to college writing with emphasis on the writing process, reflective writing, and critical thinking. In particular, the course offers practice in writing as a way of thinking and learning, and in analysis based on experience and reading. Six to eight essays assigned. Grade of C or better is required.

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

English 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.

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

Communication 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.

- Recommended for students with sophomore or junior standing.
- Recommended for students who have completed both English 180 and 280.
- An accelerated section is available to students who have considerable knowledge and experience in public speaking.
- Required of all students.
- Graded A, B, C, D, F. Students who receive F must repeat the course.
- Grade of C or better required for students in teacher education majors.

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

Biology 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.

- Not recommended for students majoring in agriculture, biology, forensic chemistry, geology, or students interested in some pre-professional areas. (See your advisor for details).
- Required for major in chemistry teacher education, physics teacher education and social work.
- Biology 100 or 101 required for majors in family and consumer sciences (dietetics option) 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.

Biology 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. Offered spring only.

- Not recommended for students majoring in agriculture, biology, forensic chemistry, geology, or students interested in some pre-professional areas. (See your advisor for details).
- Required for major in chemistry teacher education and physics teacher education.
- Biology 100 or 101 required for majors in family and consumer sciences (dietetics option) and music therapy.
- May count toward majors in athletic training, bilingual/bicultural education, elementary education, early childhood education, and special education.

Botany 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.

- 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 or plant breeding.
- May count toward majors in agriculture, bilingual/bicultural education, elementary education, early childhood education, and special education.

Zoology 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.

- 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.

Biology 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.

- Not recommended for students majoring in agriculture, biology, forensic chemistry, geology, or students interested in some pre-professional areas. (See your advisor for details).
- Will not count toward a major in biology.
- May count toward majors in bilingual/bicultural education, elementary education, early childhood education, and special education.

Chemistry 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.

- For students who do not plan to take chemistry beyond the 100 level.
- **PREREQUISITES:** One year of high school algebra or Math 099 and either one year of high school chemistry or Chemistry 100.
- Required for majors in emergency management and for major in family and consumer sciences (dietetics option only). Also required for admission to the nursing major.
- Chem 101 or 201 required for major in agriculture-teacher certification.
- Required for minor in forensic science.
- Does not count toward major or minors in chemistry or forensic chemistry.
- May not count towards some pre-professional programs. (See your advisor for details.)
- May count toward majors in agricultural business, agricultural science, biology, bilingual/bicultural education, elementary education, early childhood education, physics-teacher certification, and special education.

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

Continuation of Chemistry 101. An introductory course in 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.

- For students who do not plan to take chemistry beyond the 100 level.
- **PREREQUISITE:** Chemistry 101.
- Required for major in family and consumer sciences (dietetics option only) and for admission to the nursing major.
- Does not count toward major or minors in chemistry or forensic chemistry.
- May not count towards some pre-professional programs. (See your advisor for details.)
- Required for minor in forensic science.
- May count toward majors in agricultural science, agriculture-teacher certification, biology, bilingual/bicultural education, elementary education, early childhood education, physics-teacher certification, and special education.

Chemistry 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.

- For non-science majors.
- 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.

Chemistry 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.

- Recommended for some physical science majors and minors and for pre-engineering students.
- **PREREQUISITES:** Math 100 and either one year of high school chemistry or Chemistry 100.
- **CO-REQUISITE:** Math 101, 102, 106, 123, or 128.
- Required for majors in chemistry, forensic chemistry, clinical laboratory science, geology, and physics.
- 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 certification.
- May count toward majors in agricultural business, agricultural science, biology, bilingual/bicultural education, elementary education, early childhood education, meteorology, and special education.

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

Continuation of Chemistry 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.

- Recommended for some physical science majors and minors and for pre-engineering students.
- **PREREQUISITE:** Chemistry 201.
- Required for majors in chemistry, forensic chemistry, clinical laboratory science, geology, and physics.
- 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 certification, biology, bilingual/bicultural education, elementary education, early childhood education, and special education.

General Honors 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.

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

General Honors 104 – First Year Science and Mathematics Tutorial with Lab (3-4 hours, repeatable for different topics)

Laboratory analysis, reading, writing, and discussion on scientific and mathematical topics 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.

Geography 120 – Introduction to Weather and Climate (4) (3 hours lecture; 2 hours lab)

The earth in space: its place in the universe; locational systems; maps; solar radiation; atmospheric pressure; global, regional, and local circulation; atmospheric disturbances; and water distribution. Course also includes an analysis of climatic elements as they interact with soils, vegetation, and humans in ecosystems. Students will be able to recognize and explain changes in the weather, differentiate among climatic types, and understand variations in vegetation and soils.

- Required for majors in geography, meteorology and emergency management.
- May count toward majors in agriculture-teacher certification, bilingual/bicultural education, elementary education, early childhood education, history-teacher certification, physics-teacher certification, and special education.
- May count toward minors in environmental studies and geography.

Geography 121 – Introduction to Landforms (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.

- Required for major in geography.
- May count toward majors in agriculture-teacher certification, bilingual/bicultural education, elementary education, early childhood education, history-teacher certification, physics-teacher certification, and special education.
- May count toward minors in environmental studies and geography.

Geology 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.

- 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.

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

An introductory course in historical geology. 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.

- Required for major or minor in geology as well as majors in chemistry teacher education and physics teacher education.
- May count toward minor in environmental studies.
- May count toward majors in bilingual/bicultural education, biology, elementary education, early childhood education, physics-teacher certification, and special education.

Geology 113 – Energy and Earth Resources (3) (3 hours lecture; no lab)

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.

- May count toward majors in early childhood education and special education.
- May count toward minor in environmental studies.

Geology 115 – Oceanography (3) (3 hours lecture; no lab)

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.

- May count toward majors in biology, early childhood education, and special education.
- May count toward minor in environmental studies.

Mathematics 101 – Basic Concepts of Math (3)

A study of mathematical ideas with an emphasis on the logical structure of new ideas rather than algebraic skill development. Topics may include sets and logic, number systems with an emphasis on the real number system, informal algebra, prime and composite numbers, counting methods, and probability. Students will see the application of mathematical reasoning in surprising situations. A most dramatic theme of the course is how a seemingly difficult problem can be stated via the correct approach and therefore becomes solvable.

- **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 taken with a grade of C or better is required for all secondary education teaching certification majors.
- Math 101 or Math 102 or Stat 171 recommended for Psychology majors.

Mathematics 102 – Mathematics for General Education (3)

Selected topics in mathematics with an emphasis on applications which may include scheduling and packaging problems, collecting and interpreting statistics, social choice questions such as devising fair voting systems, geometric patterns and symmetries, mathematics for consumers, and mathematics of computers.

- **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 certification.
- May count toward major in law enforcement and justice administration.
- A General Education math course taken with a grade of C or better is required for all secondary education teaching certification majors.
- Math 101 or Math 102 or Stat 171 recommended for Psychology majors.

Mathematics 106 – Mathematics for Elementary School Teachers (3) (3 hours General Education credit for the 106/206 sequence for elementary and special education majors)

A first course in mathematics for bilingual/bicultural, early childhood, elementary, and special education majors, examining the real number system from an algebraic perspective featuring problem solving, applications, and concrete representations.

- Open to bilingual/bicultural education, early childhood education, elementary education, and special education majors only.
- **PREREQUISITE:** Placement, or Math 100 or equivalent (C grade or better).
- Required for majors in bilingual/bicultural education, early childhood education, elementary education, and special education.
- This course is the prerequisite for Math 206.

Mathematics 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).
- Math 102 or Math 123 or higher or Stat 171 required for majors in agricultural science and agriculture-teacher certification.
- This course can serve as the prerequisite for Math 139.
- 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 minors in coaching and kinesiology.

Mathematics 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, maximizing and minimizing variable quantities, and finding areas and volumes.

- **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), geology, math, and physics.
- Required for some pre-professional programs. (See your advisor for details.)
- Required for minor in math.
- May count toward major in biology or minor in statistics.
- This course is the prerequisite for Math 134, which is required for some majors and minors.

Mathematics 134 – Calculus with Analytic Geometry II (4)

Math 134 is the second 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, maximizing and minimizing variable quantities, and finding areas and volumes.

- **PREREQUISITE:** Placement, or Math 133 or equivalent (C grade or better).
- Required for majors in chemistry, computer science (traditional option), math, and physics.
- Required for minor in math.
- May count toward major in geology.
- This course is the prerequisite for Math 231 which is required for some majors.

Mathematics 137 – Applied Calculus I (3)

The basic concepts of calculus and their applications in various settings, particularly those related to business. Students will see the concepts of limits, differentiation, and integration and their uses in such problems as setting production levels in order to maximize profit.

- **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.
- May count toward minor in statistics.
- This course is the prerequisite for Math 138, which is required for some majors.
- A General Education math course taken with a grade of C or better is required for all secondary education teaching certification majors.

Mathematics 138 – Applied Calculus II (3)

A continuation of the study of applied calculus begun in Math 137. Topics include extending the concepts of calculus to functions of more than one variable and approximating functions by polynomials.

- **PREREQUISITE:** Placement, or Math 137 (C grade or better).
- Required for major in computer science (business option) and Economics (B.A.).
- A General Education math course taken with a grade of C or better is required for all secondary education teaching certification majors.

Mathematics 139 – Applied Linear Algebra and Finite Mathematics (3)

A study of the algebra of matrices (i.e., rectangular arrays of numbers) and its use in a wide variety of settings, including linear programming, which deals with questions of how to balance the use of available resources in the most efficient way possible, and other topics.

- **PREREQUISITE:** Placement, or Math 123 (C grade or better) or Math 128 (C grade or better) or equivalent.
- Math 139 may be taken before Math 137.
- Not open to students with credit in Math 311.
- A General Education math course taken with a grade of C or better is required for all secondary education teaching certification majors.

Mathematics 206 – Geometry for Elementary School Teachers (3) (3 hours General Education credit for 106/206 sequence)

A second course in mathematics for bilingual/bicultural, early childhood, elementary, and special education majors examining geometry and data analysis featuring problem solving and applications using concrete and pictorial representations.

- Open to bilingual/bicultural education, early childhood education, elementary education, and special education majors only.
- **PREREQUISITE:** Math 106 (C grade or better).
- Required for majors in bilingual/bicultural education, early childhood education, elementary education, and special education.

Physics 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.

- For students who do not have a strong background in science or mathematics.
- Required for major in athletic training. Does not count toward physics major or minor.
- May count toward majors in bilingual-bicultural education, early childhood education, elementary education, and special education.

Physics 101 – Introduction to Astronomy (3) (3 hours lecture; no lab)

An introduction to astronomy for students with no college background in physics or mathematics, although some math will be used in the course. The course deals with the major problems of twentieth century astronomy, light and optics, the sun, the solar system, stars, galaxies, the expansion of the universe, quasars, and cosmology.

- No college background in physics or mathematics required, although some math will be used.
- May count toward majors in early childhood education and special education.

Physics 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.

- For non-physical science majors and does not count toward major or minors in physics.
- It is recommended, but not required, to take Physics 114/115 in sequence.
- Completion of or placement above Math 128 is the recommended prerequisite.
- Required for major in engineering technology.
- May count toward majors in agriculture, bilingual/bicultural education, biology, clinical laboratory science, elementary education, early childhood education, and special education.

Physics 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.

- For non-physical science majors and does not count toward major or minor in physics.
- It is recommended, but not required, to take Physics 114/115 in sequence.
- Completion of or placement above Math 128 is the recommended prerequisite.
- Required for major in engineering technology.
- May count toward majors in agriculture, bilingual/bicultural education, biology, clinical laboratory science, elementary education, early childhood education, and special education.

Physics 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 is undergoing approval to satisfy the university's FLGI 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.

- For students who do not have a strong background in science or mathematics.
- May count toward some of the minor options in environmental studies.
- Does not count toward physics major or minor."

Physics 197 – University Physics I (4) (3 hours lecture; 1 hour discussion; 2 hours lab)

The first course of a four-semester introductory physics sequence primarily for students who are majoring in the physical sciences or pre-engineering. The course deals with the laws of physics and their application to natural phenomena. Algebra, trigonometry, and calculus are used throughout the course. Topics covered include forces, statics, dynamics, momentum, energy, work, rigid bodies, elasticity, fluids, simple harmonic motion, and relativity. Offered fall only.

- Primarily for physical science or pre-engineering majors.
- **COREQUISITE:** Math 133.
- Required for major or minor in physics.
- May count toward majors in agriculture, bilingual/bicultural education, biology, chemistry, clinical laboratory science, elementary education, early childhood education, geology, and special education.
- May count toward minors in general science-teacher certification and chemistry-teacher certification.

Statistics 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 Decision Sciences 203.
- Required for majors in community health, engineering technology and recreation, park, and tourism administration. Also required for admission to the nursing major.
- Math 137 or Stat 171 required for major in agricultural business.
- Math 102 or Math 123 or higher or Stat 171 required for majors in agricultural science and agriculture-teacher certification.
- Math 101 or Math 102 or Stat 171 recommended for Psychology majors.
- May count toward majors in biology (non-teacher certification), family and consumer sciences (dietetics), and law enforcement and justice administration.
- May count toward minor in environmental studies or general business.
- A General Education math course taken with a grade of C or better is required for all secondary education teaching certification majors.
- Math 137 and Stat 171 required for all majors in business.
- May count for minor in plant breeding.

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

***Anthropology 110 – Introduction to Cultural Anthropology (3)**

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.

- Required for majors in bilingual/bicultural education, sociology, and social work.
- Required for major or minor in anthropology.
- May count toward major in history-teacher certification.
- May count toward minor in international studies.
- Dual-category course: see Introduction, page 5.

Anthropology 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.

- Required for major minor in anthropology.
- May count toward Sociology major.

Economics 100 – Introduction to Economics (3)

A survey of the nature and the scope of economics. One of the primary goals of the course is to provide the student with the ability to understand the economic implications of news stories regarding such things as changes in the interest rate, the condition of the federal budget, changes in the business climate, changes in the international sector, and the impact of many other events.

- For students not planning to major or minor in economics and not planning to pursue a Bachelor of Business degree.
- Not open to students who have had Econ 231/232 or the equivalent of either.
- May count toward major in history-teacher certification.

Economics 231 – Principles of Macroeconomics I (3)

This introduction to aggregate economics examines the roles that consumers, businesses, financial institutions, the government, foreign trade, and international capital flows play in maintaining a healthy level of total economic activity. The causes of inflation, unemployment, and recession are investigated; and the government's role in trying to prevent the economic problems associated with the business cycle are discussed. The course examines the effects of government spending and tax policies on aggregate demand and supply and explains the Federal Reserve System's efforts to influence the total level of economic activity by manipulating the amount of money that private banks can create. Today's marketplace is global in scope, and throughout the course the forces that link our economy with other economies are highlighted.

- Recommended for students who have completed at least 20 s.h.
- Math 128 recommended as a corequisite or prerequisite.
- Required for majors in agricultural business, business, economics (B.A.), family and consumer sciences (dietetics option only), health services management, and music business.
- Required for minors in economics and general business.
- May count toward major in history-teacher certification.
- May count toward minors in international business (non-business major option), finance, marketing, and supply chain management.

Economics 232 – Principles of Microeconomics II (3)

A continuation of Economics 231. This course studies how consumers and firms interact through markets. It covers in detail the derivation of the market demand curve from individual behavior 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 (perfect competition, monopolistic competition, monopoly, and oligopoly) affects how much of a good or service is produced and at what price. Also discussed are how the market structure affects the ability of the market to maximize society's welfare; the role of opportunity cost as the basis for comparative advantage, and the role of comparative advantage in determining the patterns of intranational and international trade; and government interventions, both those that enhance and those that degrade market performance in increasing society's welfare.

- **PREREQUISITE:** Economics 231.
- Required for majors in agricultural business, business, economics (B.A.), and health services management. Required for minors in economics and general business.
- May count toward major in history-teacher certification.
- May count toward minors in finance, marketing, pre-law honors, and supply chain management.

General Honors 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.

Geography 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.

- Geog 100 or 110 required for major in history-teacher certification.
- May count toward major in history-teacher certification or minor in geography.

***Geography 110 – World Regional Geography (3)**

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.

- Required for majors in bilingual/bicultural education, elementary education, early childhood education, and geography.
- May count toward major in history-teacher certification.
- May count toward minors in environmental studies, geography, and international studies.
- Dual-category course: see Introduction, page 6.

Political Science 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.

- PolS 101 or 122 required for minor in international relations.
- May count toward major or minor in political science.

Political Science 122 – American Government and Politics (3)

Introductory course to American national government. Topics covered are the foundations of American democracy; the federal system; the rights and liberties of American citizens; interest groups; political campaigns, election and voting behavior; political institutions at work; the Congress, the Presidency, and the federal judiciary; and the making of domestic and foreign policy.

- This course meets the state requirement that all candidates for graduation who did not graduate from an Illinois high school pass an examination on the federal and Illinois state constitutions.
- Required for majors in agriculture-teacher certification, bilingual/bicultural education, elementary education, early childhood education, political science, social work and special education.
- Required for minors in political science and public administration.
- PolS 101 or 122 required for minor in international relations.
- May count toward major in history-teacher certification.
- Recommended for major in health services management.

Political Science 200 – Introduction to Political Thought (3)

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

- May count toward major or minor in political science.

Political Science 228 – Fundamentals of International Relations (3)

This introductory course provides a basic understanding of the history of the international system from World War I to the present. It explains the current issues and crises in the global political system that are most likely to have the greatest impact on the future. It also demonstrates the possibility of discovering patterns in the foreign policies of states, the behavior of other important entities (e.g., individual leaders, multinational corporations, international political economics and security communities, etc.), and the operation of the global system. Throughout this course both analytical and conceptual approaches are used, and students are encouraged to think, reflect, and challenge the professor.

- 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 certification.

Political Science 267 – Introduction to Comparative Government and Politics (3)

An introduction to analytical concepts in comparative politics. Students will learn to analyze and compare the characteristics of democratic, authoritarian, and totalitarian governments. Examples will be drawn from contemporary democracies (Great Britain, Germany, France), authoritarian systems (China, Brazil, Nigeria), and totalitarian systems (Stalinism, Fascism).

- Required for major in political science.
- May count toward major in history-teacher certification.
- May count toward minors in international relations, international studies, and political science.

Psychology 100 – Introductory Psychology (3)

An introduction to psychological theories, methods, concepts, and applications across a wide range of specialty areas. Usually the 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.

- Required for majors in athletic training, family and consumer sciences (dietetics option only), music business, music therapy, psychology, and social work. Required for admission to the nursing major.
- Psychology 100 or Sociology 100 is required for majors in agricultural business and business.
- Psychology 100 is recommended for major in marketing and required for minor in psychology.

Psychology 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:** Psychology 100 or consent of instructor.
- Required for major in athletic training.
- May count toward major in psychology.
- May count toward minors in psychology and American humanics.

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

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

Sociology 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.

- Required for major or minor in sociology.
- Required for admission to the nursing major.
- Psychology 100 or Sociology 100 is required for majors in agricultural business and business. Psychology 100 is recommended for major in marketing.
- Required for majors in family and consumer sciences (dietetics and hotel/restaurant management options), music therapy, social work, sociology, and special education.
- May count toward major in history-teacher certification.
- Recommended for major in health services management.

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

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

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

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, one in fine arts and then 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.

***African American Studies 281 – Literature of the Black World (3)**

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

- Required for major in African American Studies.
- May count toward minor in African American Studies.
- Dual-category course: see Introduction, page 6.

***African American Studies 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.

- May count toward major in African American Studies.
- May count toward minor in African American Studies.
- Dual-category course: see Introduction, page 6.

Communication 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.

- Required for majors in agricultural business, communication and social work.
- Required for minor in communication.
- May count toward major in graphic communication.

Communication 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.

- May count toward major in communication.

English 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.

- Recommended for non-English majors.
- May count toward major in English as an English elective

English 200 – Introduction to Poetry (3)

Reading and discussion of selected poetry. 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.

- Recommended for the English major or non-English major.
- May count toward major in English as an English elective.
- May count toward minors in creative writing and English.

English 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.

- Recommended for the English major or non-English major.
- May count toward major in English as an English elective.
- May count toward minors in creative writing and English.

English 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.

- Recommended for the English major or non-English major.
- Satisfies a requirement for English teacher certification.
- May count toward major in English as an English elective.
- May count toward minors in creative writing and English.

English 205 – Introduction to Shakespeare (3)

Reading and discussion of selected plays with emphasis on modern methods of interpretation. 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.

- Recommended for the English major or non-English major.
- May count toward major in English as an English elective.
- May count toward minor in English.

English 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.

- Recommended for the English major or non-English major.
- May count toward major in English as an English elective.
- May count toward minor in English.

English 290/BC 290 – Introduction to Film (3) (Lab)

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.

- Recommended for the English major or non-English major.
- Satisfies a requirement for English teacher certification.
- May count toward major in English as an English elective.
- May count toward minors in English and film.

English 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.

- Recommended for the English major or non-English major who has completed English 180.
- May count toward major in English as an English elective.
- May count toward minor in English.

Foreign Languages 121, 122, 223, 224

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

Freshmen with high school experience in the language

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

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) Education)	= 224 or 325 (Intermediate II (General Education) or Conversation and Composition I (non-General Education))
Two years of college credit in the language	= 325 or 326 (Conversation and Composition I or II)

Advanced placement credit: (contact Foreign Languages and Literatures for more information)

- Students who begin their WIU language sequence at the 200 level may qualify, upon application, for 4 s.h. intermediate placement credit (for 122) by completing either 223 or 224 with a grade of C or better.
- Students who begin their WIU language sequence at the upper-division level may qualify, upon application, for 10 s.h. 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: (contact Foreign Languages and Literatures for more information)

- The departmental placement test is strongly suggested for native or near-native speakers who may qualify for proficiency credit at the upper-division level. The placement test is also suggested for all students who are unsure about their preparation to work at the upper-division level. Students with four years of high school experience or more, and those with very successful high school language experience, should be encouraged to begin their study at the upper-division level.
- New majors at all levels must take the departmental placement exam.
- Foreign Languages and Literatures schedules its own placement exams. Exact times and places are announced at the beginning of each semester by the department.
 - Study of a foreign language is required for a major in biology-non-teacher certification (8 s.h. or high school equivalent) and for a minor in international business (3-4 s.h.).
 - 6 s.h. Spanish, German, or French may count toward an international studies minor.
 - Spanish, German, or French 224 is recommended for a major in family and consumer sciences (dietetics option).
 - Study of a foreign language is strongly recommended for a geology major.

Chinese 121 – Elementary Chinese I (4) (Offered fall only)

French 121 – Elementary French I (4) (Offered fall only)

German 121 – Elementary German I (4) (Offered fall only)

Japanese 121– Elementary Japanese I (4) (Offered fall only)

Spanish 121 – Elementary Spanish I (4)

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

- Intended for students with no previous experience, or for students with one year or less of high school experience in the language
- Not open to students who have had 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)

Chinese 122 – Elementary Chinese II (4) (Offered spring only)

French 122 – Elementary French II (4) (Offered spring only)

German 122 – Elementary German II (4) (Offered spring only)

Japanese 122– Elementary Japanese II (4) (Offered spring only)

Spanish 122 – Elementary Spanish II (4)

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

- **PREREQUISITE:** Foreign Language 121 in the relevant language or one year high school experience in the language.
- Students who have had 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 who have had 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 (French or Spanish) or minor (French, German, or Spanish)

Spanish 192 – Accelerated Elementary Spanish (4)

Accelerated study of the four basic skills: listening, speaking, reading, and writing. The accelerated course is open to students who had a little Spanish in high school, but forgot most of it; learned another foreign language, and now want to add Spanish; want the basics of the language without spending two semesters.

- Prepares students to enter the second-year 223-224 sequence. There is no prerequisite.
- No prerequisite
- Not open to students who have had Spanish 121 or Spanish 122 or three years of high school Spanish.

Chinese 223 – Intermediate Chinese I (3) (Offered fall only)

French 223 – Intermediate French I (3) (Offered fall only)

German 223 – Intermediate German I (3) (Offered fall only)

Japanese 223– Intermediate Japanese I (3) (Offered fall only)

Spanish 223 – Intermediate Spanish 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. Class conducted in the language being studied.

- The department offers advanced placement credit for students beginning at the 200 level (see page 29)
- **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 (French or Spanish) or minor (French, German, or Spanish)

Chinese 224 – Intermediate Chinese II (3) (Offered spring only)

French 224 – Intermediate French II (3) (Offered spring only)

German 224 – Intermediate German II (3) (Offered spring only)

Japanese 224– Intermediate Japanese II (3) (Offered spring only)

Spanish 224 – Intermediate Spanish 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.

- The department offers advanced placement credit for student 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 (French or Spanish) or minor (French, German, or Spanish)
- This course is the prerequisite for upper-division courses (in the relevant language) that may count toward a major in French or Spanish.
- Spanish, German, or French 224 is recommended for major in family and consumer sciences (dietetics option).

General Honors 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.

General Honors 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.

History 105 – American History to 1877 (3)

A survey of American history from European backgrounds to the close of Reconstruction. The course is chronological, dealing with colonial events, the American Revolution, the Constitutional period, the early national years through the time of Andrew Jackson, the Civil War, and Reconstruction. Each professor offering the course will emphasize areas of particular interest or expertise. All professors will cover the essentials which an educated person would normally be expected to know about American history.

- Required for major in history.
- History 105 or 106 required for majors in agriculture-teacher certification, bilingual/bicultural education, elementary education, early childhood education, and special education.
- May count toward minor in history.

History 106 – American History since 1877 (3)

A survey of American history since the end of Reconstruction. Developments between 1877 and 1920 include the rise of industry, development of labor unions, emergence of big cities and the life people led in them, immigration, settlement of the West, Indian subjugation, politics and culture in the era, and reform efforts by farmers and the urban middle class. Foreign policy, including the Spanish American War and World War I, is also studied. American life in the 1920s and the depressed 1930s is then examined, followed by U.S. involvement in World War II, the onset of the Cold War, and the Korean War. The course will next look at American society in the 1950s, including McCarthyism and the beginnings of the Civil Rights Movement, before turning to the turbulent, protest-ridden decade of the 1960s, which includes the Kennedy assassination and the Vietnam War. The course concludes with the events of the 1970s, such as the Watergate Affair, an examination of the Reagan years, and an assessment of the Clinton and Bush years.

- Required for major in history.
- History 105 or 106 required for majors in agriculture-teacher certification, bilingual/bicultural education, elementary education, early childhood education, and special education.
- May count toward minor in history.

History 125 – Western Civilization to 1648 (3)

A survey of western social and political institutions, thought, and culture from the ancient world to 1648. Subject matter includes the origins of western civilization in Mesopotamia and its subsequent development in Egypt, Greece, and Rome. The course also covers the fall of the Roman Empire and the making of Europe in its medieval and early modern phases. Other topics include the rise of Christianity, the origins of universities, the changes now known as the Renaissance, the Protestant Reformation and the Catholic Counter-Reformation, and Europe's overseas exploration and conquest.

- Required for major in history and may count toward minor in history.
- Recommended for students interested in pre-professional pre-architecture program.

History 126 – Western Civilization since 1648 (3)

A survey of western social and political institutions, thought, and culture from 1648 to the present, with attention to non-western forces as they helped to shape the growth of western civilization. Topics include ideologies like liberalism and Marxism, major turning points like the French and Bolshevik Revolutions, key transformations like industrialization and urbanization, and great shifts in power as reflected in the rise and fall of European empires. In addition, the course features the brilliant contributions of seminal thinkers and artists as well as tragic examples of human folly and cruelty such as the Nazi Holocaust. The course ends with the Post-War Era including the Cold War, collapse of Communism, and development of the European Union.

- Required for major in history.
- May count toward minor in history.
- Recommended for students interested in pre-professional pre-architecture program.

***History 144 – History of the Middle East (3)**

This course will introduce students to major features of the history of the Middle East since the rise of Islam, that is, from roughly 600 A.D. to the present. By the end of the semester, students will have become familiar with the origins and development of Islam as a belief system and as the center of a complex, rich and diverse political world. Students will be aware of how the balance of power has changed between the Middle East and other regions of the world, especially the West, and will have some sense of how that change has affected Middle Eastern political, social, economic, and cultural patterns. Students will know something of the background and development of the major problems and issues which confront the peoples of the modern Middle East.

- May count toward major or minor in history.
- Dual-category course: see Introduction, page 6.

***History 145 – History of Asia (3)**

A survey of religious-philosophical traditions, social and political institutions, and major developments in Asia, from ancient times to the present. It will focus on China, Japan, the Indian subcontinent, and Southeast Asia. Major themes to be covered include social hierarchies, families, women, East-West encounters, modernization, nationalism, imperialism, and war. This course is the "non-western" counterpart of the History of Western Civilization courses. It is intended for students with an interest in Asia or whose major or minor requires a non-western course.

- May count toward major or minor in history.
- Dual-category course: see Introduction, page 6.

Philosophy 105 – Philosophical Explorations (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 works of many different philosophers are studied to critically assess their answers to questions such as: Is everything, including all human action, caused by and rendered inevitable by prior events? Does God exist? Is religious faith rational? Does perception give us reliable knowledge of the external world? Is the mind distinct from the body? Is morality relative or subjective? The course is intended to provide students with the knowledge and skills needed to begin working out their own answers to such basic philosophical questions.

- May count toward major in philosophy.
- May count toward minors in ethics and philosophy.

Philosophy 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.

- Required for minors in ethics and pre-law honors.
- Required for major in social work.
- May count toward majors in agriculture (agricultural business option) and philosophy.
- May count toward minor in philosophy.
- Required for admission to the nursing major.

Philosophy 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.

- Required for major in philosophy.
- Required for minor in pre-law honors.
- May count toward major in agriculture (agricultural business option).
- May count toward minors in ethics and philosophy.

Philosophy 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.

- May count toward major in philosophy.
- May count toward minors in ethics, international studies, law and society, and philosophy.

Religion 101 – Exploring Religion (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. Various dimensions of religion are examined, such as symbol, ritual, myth, belief, ethics, and community. The diverse cultural expressions of religion as well as the impact of religion on society are studied.

- May count toward minor in religious studies.

***Religion 110 – Introduction to Eastern Religions (3)**

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.

- Required for major in religious studies and may count toward minor in religious studies.
- Anthropology 110 or Religion 110 or 111 are required for majors in social work.
- Dual-category course: see Introduction, page 6.

***Religion 111 – Introduction to Western Religions (3)**

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.

- Required for major in religious studies and 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.
- Dual-category course: see Introduction, page 6.

Religion 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.

- May count toward major or minor in religious studies.

Religion 207 – 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.

- May count toward minor in religious studies.

Women's Studies 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 towards a major in women's studies
- May count towards 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.

***African American Studies 282 – Black Theatre (3)**

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.

- May count toward major or minor in African American Studies.
- Dual-category course: see Introduction, page 6.

Art History 180 – An Introduction to Art (3)

Designed to help students understand our cultural background and the role art plays in contemporary life through a study of the functions, styles, and structure of art and of the interaction of medium and meaning. This is a lecture course, using slides of works of art as examples. The instructor may take a historical approach, in which different periods of art history are covered, or take a thematic or conceptual approach. All three approaches are interrelated and give the student a meaningful introduction to the appreciation of visual art. A textbook is required for assigned reading.

- Does not count toward art major because Art 282 and 283 are required for major.
- Required for majors in bilingual/bicultural education, elementary education, and early childhood education.
- Required for minor in studio art.
- May count towards major in graphic communication.

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

A survey of art in the Western world from Prehistory through the Middle Ages. Art 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.

- Required for major in art and minor in art history.

Art History 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. Art 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.

- Required for major in art.
- Required for minor in art history, may count toward minor in international studies.

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

An exploration of basic elements—rhythm, harmony, melody, texture and form—with musical illustration from various styles and media. Recommended for those without music background (a special section is available for music majors). Course objectives include: to introduce basic learning skills using selected examples from the primary body of music literature; to acquaint students with various types of music through recorded and live music; to develop a better understanding and appreciation of music from an historical standpoint; and to introduce concert etiquette. Topics covered are elements; the Middle Ages; the Renaissance; the Baroque era; the classical period; the romantic period; the twentieth century; jazz; rock; and non-western music.

- Appropriate for those without music background.
- Required for majors in bilingual/bicultural education, elementary education, and early childhood education.
- Strongly recommended for major and minor in music (special section available).

***Music 195 – American Popular Music (3)**

A survey of American popular music from the nineteenth century to the present. Includes extensive listening to representative styles and outstanding works within those styles, with discussion of historical, sociological, and musical influences. Examinations include written and listening segments. Listening assignments coordinated with the text are available in the Music Library and at the Audio Visual Center of the University Library.

- Required for major in music (music business option).
- May count toward major in music or musical theatre.
- May count toward minor in music business.
- Dual-category course: see Introduction, page 6.

Theatre 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, for which admission is charged. Exams are essay format.

- Required for major in theatre.
- Required for minor in theatre.

Theatre 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, for which admission is charged. Exams are combination essay/objective.

- Required for minor in theatre

V. MULTICULTURAL STUDIES (3 S.H.)

African American Studies 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.

- Required for major and minor in African American Studies.

African American Studies 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.

- Required for major and minor in African American Studies.

***African American Studies 281** – Literature of the Black World (3)

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

- Required for major in African American Studies.
- AAS 281, 282, or 283 required for minor in African American Studies.
- Dual-category course: see Introduction, page 6.

***African American Studies 282** – Black Theatre (3)

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.

- May count toward major in African American Studies.
- AAS 281, 282, or 283 required for minor in African American Studies.

***African American Studies 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.

- May count toward major in African American Studies.
- AAS 281, 282, or 283 required for minor in African American Studies.

African American Studies 313/History 313 – African-American History 1400-1877 (3)

A survey of the Black experience in America from its West African roots to 1877.

- Not open to students with credit for History 210 or 313.
- **PREREQUISITE:** African American Studies 100 or History 105 or consent of instructor.
- May count toward majors or minors in African American Studies and history.
- Cross-listed course: see Introduction, page 6.

African American Studies 314/History 314 – African-American History 1877-Present (3)

A survey of the Black experience in America since 1877.

- Not open to students with credit for History 211 or 314.
- **PREREQUISITE:** African American Studies 100 or History 106 or consent of instructor.
- May count toward majors or minors in African American Studies and history.
- Cross-listed course: see Introduction, page 6.

***Anthropology 110 – Introduction to Cultural Anthropology (3)**

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.

- Required for majors in bilingual/bicultural education, and sociology.
- Anthropology 110 or Religion 110 or 111 are required for majors in social work.
- Required for major or minor in anthropology. May count toward minor in international studies.
- Dual-category course: see Introduction, page 6.

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

Anthropology 395/Women's Studies 395 – Gender, Race and the Environment (3)

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:** Anthropology 110 or Women's Studies 190 or consent of instructor.
- May count toward major in women's studies.
- May count toward minors in anthropology and women's studies.

Arts & Sciences 210 – Group Diversity (3)

This course aims to help participants: (1) understand the history of race, class, and gender relations, particularly in the United States; (2) understand our nation's changing demographics and their impact on our society; (3) gain greater knowledge and appreciation of the differences in language, communication styles, behavioral patterns, values, and attitudes that define various cultures; and (4) develop the critical thinking and communication skills to analyze the similarities and differences among people of various groups and to assess and respond to information and situations related to individuals and groups different from ourselves. Besides race/ethnicity, gender, and class, the concepts of sexual orientation, ableism, and age will be studied.

Business and Technology 300 – Global Study (3)

This course integrates the study of international business or technology with international travel. It focuses on preparing students for the global environment of the 21st century.

- **PREREQUISITE:** Consent of instructor
- Junior/Senior standing required
- Only 3 s.h. can be applied toward the International Business minor.

Broadcasting 328 – 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.

- Sophomore standing recommended.
- Required for major in broadcasting.
- May count toward minor in broadcasting.

Economics 350 – Economics of Poverty and Discrimination (3)

Application of economic tools and concepts to the nature and causes of poverty with an emphasis on discrimination. Analyzes both economic characteristics of the poor and the public policies intended to alleviate poverty and discrimination.

- **PREREQUISITE:** Economics 100 or 231 and junior standing (60 s.h. earned).
- May count toward minor in economics.

English 301/Women's Studies 301 – Women and Literature (3)

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? and 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.

- Recommended for students who have completed English 180.
- Recommended for the non-English major or the English major.
- May count toward major in English as an English elective.
- May count toward major in women's studies.
- May count toward minors in English and women's studies.
- Cross-listed course: see Introduction, page 6.

English 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:** English 280 or consent of the instructor.
- Recommended for the English major or non-English major.
- May count toward major or minor in English.

English 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.

- Recommended for the English major or non-English major.
- Recommended for students who have completed English 180 and 280.
- May count toward major or minor in English.

Family and Consumer Sciences 300 – Food and Culture in the United States (3)

The course examines factors that influence the food habits and cultural perspectives associated with the religious and national identities of the American population.

- **PREREQUISITES:** at least one course in each of Category III: Social Sciences and Category IV: Humanities of the General Education Curriculum.
- May count toward major in family and consumer sciences (dietetics and hotel/restaurant management options).

***Geography 110 – World Regional Geography (3)**

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.

- Required for majors in bilingual/bicultural education, elementary education, early childhood education, and geography.
- Geog 100 or 110 required for major in history-teacher certification.
- May count toward minors in environmental studies, geography, and international studies.
- Dual-category course: see Introduction, page 6.

Health Education 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:** Health Education 120, 121, or 123 or consent of instructor.

***History 144 – History of the Middle East (3)**

This course will introduce students to major features of the history of the Middle East since the rise of Islam, that is, from roughly 600 A.D. to the present. By the end of the semester, students will have become familiar with the origins and development of Islam as a belief system and as the center of a complex, rich and diverse political world. Students will be aware of how the balance of power has changed between the Middle East and other regions of the world, especially the West, and will have some sense of how that change has affected Middle Eastern political, social, economic, and cultural patterns. Students will know something of the background and development of the major problems and issues which confront the peoples of the modern Middle East.

- May count toward major or minor in history.
- Dual-category course: see Introduction, page 6.

***History 145 – History of Asia (3)**

A survey of religious-philosophical traditions, social and political institutions, and major developments in Asia, from ancient times to the present. It will focus on China, Japan, the Indian subcontinent, and Southeast Asia. Major themes to be covered include social hierarchies, families, women, East-West encounters, modernization, nationalism, imperialism, and war. This course is the "non-western" counterpart of the History of Western Civilization courses. It is intended for students with an interest in Asia or whose major or minor requires a non-western course.

- May count toward major or minor in history.
- Dual-category course: see Introduction, page 6.

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

This course surveys the history of American Indians from pre-contact to recent times within the current area of the United States.

- **PREREQUISITE:** History 105 or 106 or consent of instructor.
- May count toward major or minor in history.

History 313/African American Studies 313 – African-American History 1400-1877 (3)

A survey of the Black experience in America from its West African roots to 1877.

- Not open to students with credit for History 210 or 313.
- **PREREQUISITE:** African American Studies 100 or History 105 or consent of instructor.
- May count toward majors or minors in African American Studies and history.
- Cross-listed course: see Introduction, page 6.

History 314/African American Studies 314 – African-American History 1877-Present (3)

A survey of the Black experience in America since 1877.

- Not open to students with credit for History 211 or 314.
- **PREREQUISITE:** African American Studies 100 or History 106 or consent of instructor.
- May count toward majors or minors in African American Studies and history.
- Cross-listed course: see Introduction, page 6.

History 317/Women's Studies 317 – Women in American History (3)

This course explores the history of women in the United States from the colonial period to the present. The course covers significant historical events that affected the lives of women, looks at the influences women have had on social and cultural change, and especially focuses upon social movements that had a significant impact on women in the United States. The experiences of women of different races, classes, and ethnic backgrounds in their work, family, sexuality, and social and political activism are covered. The course explores the diversity of women's experiences, the validity of the concept of "sisterhood" among women, and women as active agents making history.

- **PREREQUISITE:** History 105 or 106 or consent of instructor.
- May count toward majors or minors in history and women's studies.
- Cross-listed course: see Introduction, page 6.

History 318/Women's Studies 318 – Women and Gender in European History (3)

In this course the history of women in Europe within a larger global context is covered, from prehistory to the present. Special emphasis is placed on the Early Modern and Modern Eras. The course stresses the following themes: women's participation in the public realm, educational opportunities for women, women's economic roles, the impact on women's lives of societal and cultural attitudes about women, the impact of major developments in western civilization on women's lives, the accomplishments and contributions of individual women, and the impact of cross-cultural contact on gender roles and values.

- **PREREQUISITE:** History 125 or 126 or consent of instructor.
- May count toward majors in history and women's studies or minors in history, international business, and women's studies.
- Cross-listed course: see Introduction, page 6.

History 344 – Modern Middle East (3)

This course provides an intensive study of the history of the Middle East in the modern era in the nineteenth and twentieth centuries. It explores the transition from empires to nation states in the Arab world, Turkey, and Iran through processes of political, social, and cultural modernization. The first part of the course deals with reform movements in the Ottoman and Qajar Empires, and the influence of the economic, political, and cultural penetration by Europe. Indigenous responses are analyzed through an understanding of revolutionary movements and the emergence of new intellectual trends such as nationalism and Islamic modernism. The second part of the course examines the emergence of a state system after the First World War, the definition of colonial societies in the interwar period, and the consolidation of Arab, Turkish, and Iranian nationalism in the first half of the twentieth century. The later stage of modernization and state formation is analyzed through the study of revolutions in the Arab world and Iran, from the 1950s to the 1980s.

- **PREREQUISITE:** History 144 or consent of instructor.
- May count toward major in history or minors in history, international business, and international studies.

Information Systems 325 – Global Social Networks (3)

This course on global social networks, including virtual communities, places emphasis on fundamental information technology, facilitation methods, and practical operations of virtual communities and social networks in a global and cross-cultural environment.

- **PREREQUISITE:** at least one course in each of Category III: Social Sciences and Category IV: Humanities of the General Education Curriculum.
- Required for majors in information systems (HITS and ITS options)

International Agriculture 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.

- Recommended for juniors.
- May count toward major in agriculture or minors in agriculture, environmental studies, international business, international studies and international agriculture.

***Music 195 – American Popular Music (3)**

A survey of American popular music from the nineteenth century to the present. Includes extensive listening to representative styles and outstanding works within those styles, with discussion of historical, sociological, and musical influences. Examinations include written and listening segments. Listening assignments coordinated with the text are available in the Music Library and at the Audio Visual Center of the University Library.

- Required for major in music (music business option).
- May count toward minor in music business.
- Dual-category course: see Introduction, page 6.

Music 196 – Music in the Rock Era (3)

Surveys rock, rhythm and blues, and related styles from 1951 to the present. Explores the relationship between musical style and meaning and the socio-cultural context from which it emerges. Through listening, discussion and reflection, students will become more aware not only of the musical changes during the rock era, but also how they mirror and at times shape changes within society. Materials include a CD set and textbook. Internet listening is also assigned.

Music 394 – Music in World Cultures (3)

Study of 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.

- **PREREQUISITES:** English 180 and 280.
- Required for major in music-teacher certification.
- May count toward minors in music, music-teacher certification, and music business.

Philosophy 220/Women's Studies 220 – Feminism and Ethics (3)

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

- May count toward majors in philosophy and women's studies.
- May count toward minors in ethics, philosophy, and women's studies.
- Cross-listed course: see Introduction, page 6.

Political Science 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:** Political Science 267 or consent of instructor.
- May count toward major in political science.
- May count toward minors in international relations, international studies, and political science.

Political Science 335/Women's Studies 335 – Women and Politics (3)

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:** Political Science 101 or 122 or consent of instructor.
- May count toward majors in political science and women's studies.
- May count toward minors in political science and women's studies.
- Cross-listed course: see Introduction, page 6.

Psychology 357/Women's Studies 357 – Women and Work (3)

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

- **PREREQUISITE:** Psychology 100.
- May count toward majors in psychology and women's studies.
- May count toward minors in psychology and women's studies.
- Cross-listed course: see Introduction, page 6.

***Religion 110 – Introduction to Eastern Religions (3)**

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.

- Required for major in religious studies and may count toward minor in religious studies.
- Anthropology 110 or Religion 110 or 111 are required for majors in social work.
- Dual-category course: see Introduction, page 6.

***Religion 111 – Introduction to Western Religions (3)**

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.

- Required for major in religious studies and 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.
- Dual-category course: see Introduction, page 6.

Religion 303/Women's Studies 303 – Women in Religion (3)

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 major in women's studies.
- May count toward minors in religious studies and women's studies.
- Cross-listed course: see Introduction, page 6.

Religion 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 count toward major in Religious Studies

Sociology 285/Women's Studies 285 – Multicultural Women (3)

In-depth examination of the life experiences of multicultural groups of women. African American, Irish, Latin, Asian, Lesbian and other multicultural groups will be discussed.

- **PREREQUISITES:** Sociology 100, WS 190 or consent of instructor.
- May count toward majors in sociology and women's studies.
- May count toward minors in sociology and women's studies.
- Cross-listed course: see Introduction, page 6.

Sociology 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.

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

Sociology 360/Women's Studies 360 – Gender and Society (3)

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:** Sociology 100, WS 190 or consent of instructor.
- May count toward majors in sociology and women's studies.
- May count toward minors in American humanics, sociology and women's studies.
- Cross-listed course: see Introduction, page 6.

Theatre 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.

Women's Studies 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.

- Required for major or minor in women's studies.

Women's Studies 220/Philosophy 220 – Feminism and Ethics (3)

See listing under Philosophy.

- Cross-listed course: see Introduction, page 6.

Women's Studies 285/Sociology 285 – Multicultural Women (3)

See listing under Sociology.

- Cross-listed course: see Introduction, page 6.

Women's Studies 301/English 301 – Women and Literature (3)

See listing under English.

- Cross-listed course: see Introduction, page 6.

Women's Studies 303/Religion 303 – Women in Religion (3)

See listing under Religion.

- Cross-listed course: see Introduction, page 6.
- May count toward major in Religious Studies.

Women's Studies 317/History 317 – Women in American History (3)

See listing under History.

- Cross-listed course: see Introduction, page 6.

Women's Studies 318/History 318 – Women and Gender in European History (3)

See listing under History.

- Cross-listed course: see Introduction, page 6.

Women's Studies 335/Political Science 335 – Women and Politics (3)

See listing under Political Science.

- Cross-listed course: see Introduction, page 6.

Women's Studies 357/Psychology 357 – Women and Work (3)

See listing under Psychology.

- Cross-listed course: see Introduction, page 6.

Women's Studies 360/Sociology 360 – Gender and Society (3)

See listing under Sociology.

- Cross-listed course: see Introduction, page 6.

Women's Studies 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:** Women's Studies 190.
- May count toward major in women's studies.
- May count toward minor in women's studies.

Women's Studies 395/Anthropology 395 – Gender, Race and the Environment (3)

See listing under Anthropology.

- Cross-listed course: see Introduction, page 6.

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

Family and Consumer Sciences 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 that 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.

- Required for major in athletic training and some options in family and consumer sciences (dietetics and hotel/restaurant).
- Required for major in exercise science.
- Required for minor in nutrition.
- Required for admission to the nursing major.
- May count toward school health endorsement in teacher certification programs.

Family and Consumer Sciences 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.

- May count toward minor in American humanics.
- Required for admission to the nursing major.

Health Education 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.

- Required for majors in community health, emergency management and health services management.

Health Education 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.

Health Education 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.

Kinesiology 102 – Swimming (1)

This course is 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.

- For individuals who have some experience and feel comfortable in the water. The individual should be able to move on the face and back and should have had some experience in deep water.
- May count toward majors in physical education and exercise science or minor in kinesiology.

Kinesiology 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.

- May count toward major in exercise science.
- May count toward minor in kinesiology.

Kinesiology 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.

- May count toward minor in kinesiology.
- May count toward major in exercise science.

Kinesiology 128 – Tennis (1)

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

- May count toward minor in kinesiology.
- May count toward major in exercise science.

Kinesiology 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.

- May count toward minor in kinesiology.
- May count toward major in exercise science.

Kinesiology 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.

- May count toward minor in kinesiology.
- May count toward major in exercise science.

Kinesiology 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.

- Required for major in athletic training.
- May count toward minor in kinesiology.
- May count toward major in exercise science.

Kinesiology 149 – Relaxation (1)

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

- May count toward major in exercise science.
- May count toward minor in kinesiology.

Kinesiology 151 – Basketball (1)

This is a basic instruction course in basketball. It is designed to help students develop their basketball skills while nurturing a positive attitude toward the sport.

- May count toward minor in kinesiology.
- May count toward major in exercise science.

Kinesiology 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.

- May count toward minor in kinesiology.
- May count toward major in exercise science.

Recreation, Park and Tourism Administration 110 – Concepts of Leisure (3)

Explores the place of leisure in society. Technology and higher standards of living provide more time to enjoy leisure. Our 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.

- Does not count toward major in recreation, park and tourism administration.

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, then the class becomes an elective (see Introduction, page 6).

Accounting 201 – Principles of Financial Accounting (3)

The role of financial accounting concepts and practices in the development of information for business decisions.

- **PREREQUISITE:** sophomore standing (30 s.h. earned).
- Math 128 is recommended as a corequisite or prerequisite.
- Required for majors in agricultural business, business, health services management, and music business.
- Required for minors in accountancy and general business.
- May count toward minors in finance, international business (nonbusiness major option), marketing, pre-law honors, and supply chain management.

Agriculture 120 – Agriculture in Today's World (3)

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

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

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

Basic principles underlying production of agronomic crop plants; identification of crop plants, seeds, and important pests. Offered fall semester only.

- May count toward major in agriculture.
- May count toward minors in agronomy, agriculture, plant breeding, and international agriculture.

Agronomy 278 – Fundamentals of Soil Science (3) (2 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.

- Required for minor in natural resources conservation.
- May count toward major in agriculture.
- May count toward minors in agronomy, agriculture, horticulture, international agriculture and urban forestry.

Agricultural Education 131 – Introduction to Agricultural Education (2)

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

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

Agricultural Technology Management 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.

- May count toward major in agriculture.
- May count toward minors in agriculture, agricultural technology management and international agriculture.

Animal Science 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 spring semester only.

- May count toward major in agriculture.
- May count toward minors in animal science, agriculture and international 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.

- Required for major in art.
- Required for 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.

- Required for major in art.
- Required for minor in studio art.
- May count toward major in graphic communication.

Athletic Training 100 – Introduction to Athletic Training (1)

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

- Required for major in athletic training.

Broadcasting 100 – Introduction to Broadcasting (3)

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

- Required for major or minor in broadcasting.

Communication Sciences and Disorders 100 – Intro to Communication Sciences and Disorders (2)

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.

- Required for major in communication sciences and disorders.
- Required for minors in acquisition and disorders of language and speech science.
- **Strongly encouraged for majors only.**

Community Health 211 – Principles of Community Health (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.

Computer Science 211 – Principles of Computer Science I (2)

Introduction to computer algorithms, problem specification, correctness, computer structure, ethics, sets, functions, iteration and recursion. This is the beginning course for students who wish a serious introduction to the fundamentals of computing and high level programming.

- **COREQUISITES:** CS 212 and placement at or above Math 100.
- Credit cannot be given for both CS 211 and CS 201.
- Required for majors in computer science, network technologies and information systems.
- CS 211 and 212 or equivalent are required for major in math.
- Required for minor in computer science-traditional.
- May count toward majors in chemistry and geology.
- May count toward minors in computer science-microcomputer applications and environmental studies.

Computer Science 212 – Basics of Java (1)

The basic principles of the Java language are presented, including types, program structure, iteration, decision statements, single dimensioned variables, classes, objects and methods.

- **COREQUISITE:** CS 211.
- Credit cannot be given for both CS 212 and CS 201.
- Required for majors in computer science, network technologies and information systems.
- CS 211 and 212 or equivalent are required for major in math.
- Required for minor in computer science-traditional.
- May count toward majors in chemistry and geology.
- May count toward minors in computer science-microcomputer applications and environmental studies.

Construction Management 232 – Construction Systems (3)

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

- **Restricted to construction management majors and minors.**

Economics 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.

- Econ 170 or IS 125 required for majors in business.

Elementary Education 110 – Seminar in Elementary Education (1)

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. Graded S/U only.

- Required for major in elementary education.
- Open to students exploring ELED major.

Engineering Technology 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.

- Required for major and minor in engineering technology.
- Required for major and minor in construction management.
- Required for minor in industrial technology.

Engineering Technology 241 – Introduction to Manufacturing (3)

An introduction to materials and their production in manufacturing industries.

- Required for major in engineering technology.
- Required for minor in manufacturing technology.

English 285 – Creative Writing (3)

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

- Required for minor in creative writing.
- May count toward minor in English.

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

Environmental Studies 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.

- Required for minor in environmental studies.

Family and Consumer Sciences 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.

- Required for major in family and consumer sciences-hotel/restaurant management.
May count toward minor in hospitality management.

Family and Consumer Sciences 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.

- Required for major in family and consumer sciences-dietetics and family and consumer sciences-hotel/restaurant management.
- May count toward minor in hospitality management.

Family and Consumer Sciences 170 – Introduction to Fashion 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.

- Required for major or minor in family and consumer sciences-fashion merchandising option.

Family and Consumer Sciences 190 – Introduction to Professional Practices (1)

This course is designed to introduce Family Consumer Sciences majors to program expectation specific to their careers.

- Required for all majors in family and consumer sciences.

Forestry 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.

- May count toward major in agriculture.
- May count toward minors in agriculture, international agriculture, natural resources conservation and urban forestry.

Forestry 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.

- Required for minor in urban forestry.
- May count toward major in agriculture.
- May count toward minors in horticulture and natural resources conservation.

Gerontology 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.

- Required for minor in gerontology.

Graphic Communication 211 – 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.

- Required for major and minor in graphic communication.
- **Restricted to graphic communication majors or minors only.**

Horticulture 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.

- Required for minor in horticulture.
- May count toward major in agriculture.
- May count toward minor in international agriculture.

Information Systems 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.

- May not be taken by students who have IM 125.
- Econ 170 or IS 125 required for majors in business.

Instructional Design and Technology 200 – Intro to Instructional Technology (3)

Introductory survey of the literature and structure of instructional technology. Stresses the advantages, limitations, issues and utilizations of technologies as applied to education and training.

- Required for major in instructional design and technology.
- May count toward minors in electronic media or photographic media.

Instructional Design and Technology 205 – Computing for Instructional Trainers (3)

Introduces a variety of computer software applications used by instructional technologists in the field. Also, includes principles of visual literacy for electronic application and the selection and troubleshooting of computer hardware.

- Required for major in instructional design and technology.
- May count toward minors in electronic media or photographic media.
- May count toward major in graphic communication.

Journalism 121 – Introduction to Mass Communications (3)

How the mass media are organized and how they function in modern society; their technological basis, economical and political foundations, and social implications.

- Required for major in journalism.
- Required for minor in journalism.
- May count toward major in graphic communication.
- May count toward minor in broadcast and print media.

Kinesiology 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.

- Required for major in physical education.

Law Enforcement and Justice Administration 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.

- 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.**

Music 180 – Theory I (3) (5 meetings each week)

Techniques and materials of diatonic music. Introduction to tonal harmony through part writing, harmonization of melodies, and analysis. Sight-singing, keyboard, and aural skills included.

- PREREQUISITE: acceptance into music major or minor.
- Required for major in music.
- Required for minor in music.

Recreation, Park and Tourism Administration 111 – Introduction to Leisure Services (3)

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

- Required for major in recreation, park, and tourism administration.
- Required for minor in recreation, park, and tourism administration.
- Prerequisite to many other courses in recreation, park and tourism administration.

Social Work 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.

- Required for major in social work.

Theatre 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.

- Primarily for theatre majors and minors.
- Required for major or minor in theatre.

Theatre 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.

- Open to first-year students only.
- May count toward major or minor in theatre.

Theatre 150 – Stagecraft (3)

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

- May count toward major or minor in theatre.

Theatre 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.

- May count towards major or minor in theatre.

POSSIBLE ELECTIVE COURSES

Although most of the following courses will be considered electives (see Introduction, page 6), 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.

Biology 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.

Chemistry 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 Chemistry 101 or 201.
- Generally offered in Fall only

Communication 170 – Fundamentals of Oral Interpretation (3)

The study of basic oral interpretation techniques which develop sensitivity and responsiveness to literature, enabling the student to communicate the re-creation of this literary experience to an audience. Offered spring only.

- May count toward major in communication.
- May count toward major in English-teacher certification with minor or endorsement in speech.

Computer Science 101 – Introduction to Computers (3)

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

- Credit cannot be earned for more than one of CS 101, 111, 203, or 482.
- Does not count toward major in computer science.
- Required for majors in emergency management, health services management, and law enforcement and justice administration, and for dietetics option of family and consumer sciences.
- 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 IS).
- Not recommended for majors in bilingual/bicultural education, elementary education, early childhood education or special education.

Counselor Education 241 – Career and Personal Development (2)

Students receive exposure to methods of learning about careers, job hunting strategies, and effective ways of presenting themselves. Through internal and external exploration activities, students receive assistance in academic and career decision making.

English 100 – Introduction to Writing (3)

Instruction and experience in the basics of clear, accurate, and effective paragraphs and essays.

- Required of students placed in the course during initial registration. Must be taken during the student's first semester.
- Students who place into English 100 must earn a C or better in the course to take English 180.
- Not open to students who have completed English 180 or 280 with a grade of C or above.

Health Education 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.

- Required for majors in athletic training, family and consumer sciences (dietetics option only), and health services management.

Library 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.

- Credit cannot be given for both Lib 201 and LS 129.

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

Number systems, linear and quadratic equations and inequalities, exponents, polynomials, rational expression, and graphing. Introduction to the concept of function, including exponential and logarithmic functions. Graded S/U only. 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.

- 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.*

- A graphing calculator is required for this course; TI-83 Plus is the recommended model.
- **PREREQUISITE:** Placement, or Math 099 (grade of S).
- In order 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. (See Introduction, page 4.)
- 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 or Math 137 or Math 139.

Math 129 – Precalculus Trigonometry (3)

Trigonometric and inverse trig functions, graphing, identity proofs, equation solutions, and addition trig topics. Some non trig material such as vectors, 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.

Military Science 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.

Military Science 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.

Music 101-127 – Ensembles (1)

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

- Open to all students regardless of major.
- Some groups require auditions.

CHOIRS

Music 105 – Concert Choir

Music 106 – University Singers

Music 108 – Madrigal Singers

Music 107 – Vocal Jazz Ensemble

Music 109 – Opera Workshop

BANDS

Music 115 – University Band

Music 114 – Concert Band

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

Music 113 – Symphonic Wind Ensemble

Music 117 – Jazz Band

Music 118 – Pep Band

ORCHESTRA

Music 101 – Symphony Orchestra

University 100 – Personal Growth in Higher Education (1)

First-year success seminar intended to help students make the transition from high school to college. Covers study skills, campus resources, and adjustment to college issues. Some sections will also cover career exploration.

- Enrollment is limited to specific groups of students by permission only. Consult your academic advisor for more information.
- This course is recommended for undeclared students.

Short List of WIU Acronyms

- CAGAS** – Council on Admission, Graduation, and Academic Standards
CAS – College of Arts and Sciences
CHC – Centennial Honors College (serves honors students in all majors)
CLEP – College Level Examination Program
CBT – College of Business and Technology
COEHS – College of Education and Human Services
COFAC – College of Fine Arts and Communications
CPEP – Center for the Preparation of Education Professionals
DSS – Disability Support Services (serves students with physical and learning disabilities)
ECCP – Early College Credit Program (local high school students who commute to WIU campus for classes)
FAFSA – Free Application for Federal Student Aid (form filed annually to determine financial aid eligibility)
FYE – First Year Experience program
GA – Graduate Assistant
GPA – Grade Point Average
IAI – Illinois Articulation Initiative (system that identifies how certain courses transfer between state colleges and universities in the state of Illinois)
IS – Interdisciplinary Studies (serves students with individualized degree plans)
OAS – Office of Academic Services (alternative admission program which also provides tutoring for all students for most general education classes)
OPS – Office of Public Safety (University Police and Parking Services)
RA – Resident Assistant (student leader of residence hall floor)
SAPSC – Student Assistance and Parent Service Center
SDO – Student Development and Orientation office
SDPU – Student Degree Plan Update
SOAR – Student Orientation, Advising, and Registration program during summer
STARS – Student/Alumni Records System (on line registration and information program)
TAP – Transitional Advising Program (a temporary program for students who are ineligible for specific majors or are changing majors for a variety of reasons.)
TA – Teaching Assistant
Q – designates a course taught at the Quad Cities campus.
UAASC – University Advising and Academic Services Center (houses OAS and UAC)
UAC – University Advising Center (serves undeclared, TAP and ECCP students and administers Math and English placement tests)
UHDS – University Housing and Dining Services
WARD – Western’s Audit of Requirements for Degree
WESL – Western’s English as a Second Language Program
Y – designates a FYE section of a course

2010 ACADEMIC ADVISOR DIRECTORY

Advisors can also be contacted via electronic mail—a directory is available at <http://www.wiu.edu/directories/>

<u>DEPARTMENT</u>	<u>ADVISOR</u>	<u>OFFICE</u>	<u>PHONE NO.</u> (309) area code
<u>UNIVERSITY ADVISING & ACADEMIC SUPPORT CENTER (UAASC)</u>			
Director: Candace McLaughlin		Olson 248	298-1846/1871
Academic Services (OAS): Dianne Bracey, Timothy Johnson, Estelle Plewa, Kelly Morris, Teresa Stockler		Olson 248	298-1871
University Advising Center (Undeclared): Bryan Barker, A.J. Busard, Jane Coplan, Tara Hardison, Niall Hartnett, Candace McLaughlin, Julie O'Brien, Linda Thomas		Olson 248	298-1846
Transitional Advising Program (TAP): Bryan Barker, Jane Coplan, Niall Hartnett, Julie O'Brien, Linda Thomas		Olson 248	298-1846
Early College Credit Program: Jane Coplan		Olson 248	298-1846
<u>BACHELOR OF GENERAL STUDIES</u>			
Ron Pettigrew, Kay Stelter, Jen Tibbitts, Jeanette Zotz		HH 6	298-1929
Quad Cities BOT/BA Advisor Jacquelyn Holan, Kenny Wheeler		QC	762-9481
<u>CENTER FOR INTERNATIONAL STUDIES</u>			
Study Abroad Programs	Kim McDaniel, Leonie Meijer	Seal Hall	298-2504
International Admissions	Dawn Casteel	Seal Hall	298-2426
Immigration issues	Dawn Casteel	Seal Hall	298-2501
<u>ILLINOIS CENTENNIAL HONORS COLLEGE</u>			
Molly Homer – Honor's Program advisor		Lib	298-2228
Rita Creger - Interdisciplinary Studies Program Advisor		Lib	298-2586
<u>COLLEGE OF ARTS & SCIENCES</u>			
African American Studies	Caryn Morgan	MG203B	298-1610
Biological Science			
Botany	Vicki Walters	WG 365	298-1546
Clinical Laboratory Science	Vicki Walters	WG 365	298-1546
Microbiology	Vicki Walters	WG 365	298-1546
Medical Sciences	Vicki Walters	WG 365	298-1546
Zoology	Vicki Walters	WG 365	298-1546
Teacher certification	Laura Barden-Gabbei	WG 374	298-1679
Chemistry			
Chemistry, Biochemistry	Jennifer Sandrik	CH 303	298-3620
Forensic Chemistry	Jennifer Sandrik	CH 303	298-3620
Pre-Pharmacy	Jennifer Sandrik	CH 303	298-3620
Pre-Chemical Engineering	Jennifer Sandrik	CH 303	298-3620
Teacher Certification	Laura Barden-Gabbei	WG 374	298-1679
English & Journalism	Ellen Poulter	SI 130	298-2189
Foreign Languages & Literature	Caryn Morgan	MG 203B	298-1610
Geography	Jennifer Sandrik	TL 415	298-3606
Meteorology	Jennifer Sandrik	TL 415	298-3606
Geology	Jennifer Sandrik	TL 415	298-3606
History	Ralph Heissing	MG 436	298-1129
Liberal Arts and Sciences			
Althea Alton (Macomb campus)		WG 304	298-3025
Kenny Wheeler (Quad City campus)		241 WIU QC	762-9481 ext 327
Mathematics	Caryn Morgan	MG 203B	298-1610
Nursing	Theo Schultz	WG 339	298-2571
Philosophy & Religious Studies	Caryn Morgan	MG 203B	298-1610
Physics	Jennifer Sandrik	CH 303	298-3620
Pre-Arch./Pre-Eng.	Jennifer Sandrik	CH 303	298-3620
Teacher Certification	Laura Barden-Gabbei	WG 374	298-1679
Political Science	Sharon Keeling	MG 203A	298-1486
Pre-Law			
Jill Myers		ST 439	298-2213
Rick Hardy		MG 422	298-1055
Caryn Morgan		MG203B	298-1610
Kitty Miller		WG 154	298-1593
Sharon Keeling		MG 203A	298-1486
Caryn Morgan		MG 203B	298-1610
Psychology			
Sociology & Anthropology			
Women's Studies			

COLLEGE OF BUSINESS & TECHNOLOGY

Director	Chris Ramsey	ST 133	298-1619
Accountancy, Economics, Finance, Human Resource Management, Information Systems, Management, Marketing, Supply Chain Management and Pre-Business Agriculture	Michelle Terry, Jean Bird, Andrea Riebling	ST 133	298-1619
Ag Bus/Ag Educ/Ag Sci/Pre-Ag Eng/Pre-Forestry/Pre-Vet. Medicine	Ember Keithley	KH 110	298-2100
Computer Science, Network Technologies Engineering Technology	Jean Bird	ST 133	298-1619
CSTM, GCOM, ET	Andi Potter	KH 110	298-2100
Quad Cities CBT Advising	Larry Roller	QC Program	762-9481

COLLEGE OF EDUCATION & HUMAN SERVICES

Director	Melissa Phillips	HH 091	298-1438
Bilingual/Bicultural (A-J)	Tammy Wilson	HH 091	298-1438
Bilingual/Bicultural (K-Z)	Jeanne Gage	HH 091	298-1438
Early Childhood & Elementary Ed. (A-J)	Tammy Wilson	HH 091	298-1438
Early Childhood & Elementary Ed. (K-Z)	Jeanne Gage	HH 091	298-1438
Instructional Design & Tech	Donna Bradford	HH 091	298-1438
Special Education	Sharon Butcher	HH 091	298-1438
Secondary Education	Angela Comrie	HH 091	298-1438
Dietetics/Fashion Merch/Hospitality	Betty Dean	KH 140	298-1085
Health Sciences (Community Health/ Health Services Mgt/Emergency Mgt)	Stacy Dorsett	HH 091	298-1438
Kinesiology			
Athletic Training/Exercise Science/Physical Education	Julie Standard	BH 220A	298-2176
Athletic Training	Renee Polubinsky	BH 220B	298-2050
Law Enforcement & Justice Administration	D. Bradford, S. Dorsett, P. Wilson	HH 091	298-1438
Military Science	Major Jack Thresher	HH 103	298-1161
Recreation, Park, & Tourism Admin.	Holly Garbo	CH 403A	298-1689/1967
Social Work	Cindy Dadello	HH 8A	298-2484
Quad Cities COEHS Advising	Kim Moreno	QC Program	762-9481

COLLEGE OF FINE ARTS & COMMUNICATION

Art			
Studio Advisor/transfer students	Ed Gettinger	GH 02	298-1896
Art Education	Ta-teh Ku	GH 24	298-1706
Broadcasting	Pat Stout	SA 300A	298-2783
Communication	Jennifer Grimm	SA 214	298-1938
Communication Sciences & Disorders	Cheri Gipson	Olson 2nd	298-1955
Music			
Entering Students	Moises Molina – strings/ BA non comp, All minors	SA 100	298-1347
Applied Music	Michael Ericson – fall sabbatical	BR D	298-1686
	James Romig (Composition only)	BR 121A	298-1338
	Lynn Thompson – voice only	BR 125	298-1065
	Tammie Walker – keyboard only	BR 219	298-1237
	Douglas Huff – app jazz/winds	BR 201	298-1175
Music Business	Courtney Blankenship	BR 209	298-1464
Music Therapy	Jennifer Jones	BR 211	298-1187
Music Education	Rich Cangro	BR 210	298-3114
	Kelly Miller (voice)	BR212	298-1544
	Michael Fansler	SA 204A	298-1505
	Doug Phillips	SA 204C	298-1505
	Terry Solomonson	BR 124	298-2199
	James Stegall	SA 200	298-1378
Theatre & Dance	David Patrick	BR 103	298-1543

INTERCOLLEGIATE ATHLETICS:

Lisa Melz	BH 115	298-1721
Sue Danner	BH 115	298-1879

UNDERGRADUATE ACADEMIC PROGRAMS

The chart below shows whether a Bachelor of Arts (B.A.), Bachelor of Business (B.B.), Bachelor of Fine Arts (B.F.A.), Bachelor of Liberal Arts and Sciences (B.L.A.S.), Bachelor of Science (B.S.), Bachelor of Science in Education (B.S.Ed), or Bachelor of Social Work (B.S.W.) is offered. Disciplines for which "Option" is indicated lead to degrees through the completion of option requirements in a broader field of study. For example, students earning their B.S. degree in agriculture can choose from agricultural business, agricultural science, or agriculture-teacher certification options. The chart also shows the disciplines that are available for teacher certification and as academic minors at the University. "GradTrac" is indicated for the disciplines that are included in the GradTrac program (see University Catalog for GradTrac information).

FIELD OF STUDY	DEGREE	OPTION	TEACH. CERT.	MINOR	GRADTRAC
Accountancy	B.B.			•	•
Acquisitions and Disorders of Language				•	
African-American Studies	B.A.			•	•
Agricultural Business		•			•
Agricultural Economics				•	
Agricultural Science		•			•
Agricultural Technology Management				•	
Agriculture	B.S.		•	•	•
Agronomy				•	
American Government		•			•
American Humanics				•	
Animal Science				•	
Anthropology	B.A.			•	
Applied Music		•			
Art	B.A.; B.F.A.		•	•	•
Art History				•	
Art, Studio				•	
Athletic Training	B.S.				
Bilingual/Bicultural Education	B.S. Ed		•		
Biochemistry		•			•
Biology	B.S.		•		•
Board of Trustees	B.A.				
Botany		•		•	•
Broadcast and Print Media				•	
Broadcasting	B.A.			•	•
Business				•	

FIELD OF STUDY	DEGREE	OPTION	TEACH. CERT	MINOR	GRADTRAC
Chemistry	B.S.		•	•	•
Clinical Laboratory Science	B.S.				
Coaching				•	
Communication	B.A.			•	•
Communication Sciences and Disorders	B.S.				•
Community Health	B.S.			•	
Computer Science (Traditional)	B.S.			•	•
Computer Science (Business)		•			•
Construction Management	B.S.				
Construction Technology				•	
Creative Writing				•	
Dance				•	
Decision Sciences				•	
Dietetics		•			
Directing - Theatre		•			•
Early Childhood Education		•	•		
Economics	B.A.; B.B.			•	•
Electronic Media				•	
Elementary Education	B.S. Ed.		•		
Emergency Management	B.S.			•	•
English	B.A.		•	•	•
Environmental Studies				•	
Ethics				•	
Exercise Science	B.S.				•
Family and Consumer Sciences	B.S.			•	•
Fashion Merchandising		•		•	•
Film				•	
Finance	B.B.			•	•
Fire Administration				•	
Forensic Chemistry	B.S.			•	
Forensic Psychology				•	
Forensic Science				•	
French	B.A.		•	•	•

FIELD OF STUDY	DEGREE	OPTION	TEACH. CERT	MINOR	GRADTRAC
Functional Morphology/Evolutionary Anatomy				•	
Geographic Information Systems				•	
Geography	B.S.			•	•
Geology	B.S.			•	•
German				•	
Gerontology				•	
Graphic Communication	B.S.			•	
Health Sciences	B.S.				•
Health Services Management	B.S.			•	•
History	B.A.		•	•	•
Homeland Security				•	
Horticulture				•	
Hospitality Management				•	
Hotel/Restaurant Management		•			•
Human Resource Management	B.B.			•	•
Industrial Technology				•	
Information Systems				•	
Information Systems – Information Technology Systems (ITS)	B.B.				•
Information Systems – Healthcare Information Technology Systems (HITS)	B.B.				
Instructional Design and Technology	B.S.				
Instructional Methods and Training				•	
Instructional Multimedia/Web Based Development				•	
Instructional Simulation and Games				•	
Interdisciplinary Studies	B.A.; B.S.				
International Agriculture				•	
International Business				•	
International Relations				•	
International Relations/Comparative Politics		•			•
International Studies				•	
Jazz Studies				•	
Journalism	B.A.			•	•

FIELD OF STUDY	DEGREE	OPTION	TEACH. CERT	MINOR	GRADTRAC
Kinesiology				•	
Law and Society				•	
Law Enforcement and Justice Administration	B.S.			•	•
Liberal Arts and Sciences	B.L.A.S.				
Literature and Language		•			•
Management	B.B.			•	•
Engineering Technology	B.S.			•	•
Marketing	B.B.			•	•
Mathematics	B.S.		•	•	•
Medical Sciences		•			•
Meteorology	B.S.			•	•
Microbiology		•		•	•
Military Science				•	
Music	B.A.		•	•	
Music Therapy		•			
Music Business		•		•	
Musical Theatre	B.F.A.				
Natural Resources Conservation				•	
Neuroscience				•	
Nursing	B.S.N.				
Nutrition				•	
Occupational Safety				•	
Operations Management				•	
Philosophy	B.A.			•	•
Photographic Media				•	
Physical Education	B.S.		•		
Physics	B.S.		•	•	•
Plant Breeding				•	
Political Science	B.A.			•	•
Pre-Law		•			•
Pre-Law Honors Minor				•	
Pre-MBA Minor				•	
Production Design – Theatre		•			•

FIELD OF STUDY	DEGREE	OPTION	TEACH. CERT	MINOR	GRADTRAC
Professional Writing				•	
Psychology	B.S.			•	•
Public Administration				•	
Public Policy/Public Service		•			•
Recreation, Park and Tourism Administration	B.S.			•	•
Religious Studies	B.A.			•	•
Scuba Diving				•	
Security Administration				•	
Social Work	B.S.W.				•
Sociology	B.A.			•	•
Spanish	B.A.		•	•	•
Special Education	B.S. Ed		•		
Speech Science				•	
Statistics				•	
Supply Chain Management	B.B.			•	
Survey Research Methods				•	
Telecommunications Management	B.S.				•
Theatre	B.A.			•	•
Urban Forestry				•	
Women's Studies	B.A.			•	•
Youth Development		•			
Zoology		•		•	•

In addition to the programs of study listed on the chart, nine pre-professional programs are offered at the University in the following fields:

Agricultural Engineering
 Architecture
 Chemical Engineering

Engineering
 Forestry
 Law

Nursing
 Pharmacy
 Veterinary Medicine

Dual programs are available in cooperation with approved schools of medical technology and the University of Illinois in the following areas:

Clinical Laboratory Science Engineering

A QUICK LIST OF CAMPUS RESOURCES

Academic Resources

Academic Advisor—*Always contact your academic advisor for help with academic issues.*

CAGAS (Council on Admission, Graduation, and Academic Standards)—Sherman 110, 298-1208

For questions regarding grade appeals or late withdrawals.

Disability Support Services—Seal 117, 298-2512 *Accommodations for physical or learning disabilities.*

Tutoring—Office of Academic Services, Olson 2nd West, 298-1871: Academic Assistance Centers—or contact your instructor, academic department, or College of Arts and Sciences (Morgan 114, 298-1828).

University Advising and Academic Services Center (UAASC), Olson Hall 2nd floor west, 298-1846 (University Advising) or 298-1871 (Academic Services)

University Counseling Center—Olson Hall, 2nd floor east, 298-2453

For help with study skills, time management, or test, speech, or math anxiety reduction.

Financial Resources

Billing and Receivables—Sherman 103/106, 298-1831

Financial Aid Office—Sherman 127, 298-2446

Scholarship Coordinator—Sherman 308, 298-2001

Student Health Insurance—Beu Health Center, 298-1882

Work Study/Student Employment—Sherman 127, 298-1996

Peer/Family/Personal/Resources

Affirmative Action—Sherman 203, 298-1977

Beu Health Center—298-1888

Campus Ministries—see Macomb telephone directory or visit <http://www.student.services.wiu.edu/ministries/>

Career Services—Sherman 116 298-1838

Casa Latina—Multicultural Center 203, 298-3379

Community Mental Health Center—301 E. Jefferson, 833-2191

Emergencies—Dial 911

Gwendolyn Brooks Cultural Center—Multicultural Center 211, 298-2220

HOTLINE (*student-staffed crisis intervention service*)—298-3211 (7 p.m.-1 a.m. daily)

Parking Services—Mowbray, 298-1921

Psychology Clinic—Waggoner 116, 298-1919 (9-5, M-F)

Public Safety—Mowbray, 298-1949

Student Assistance and Parent Service Center (SAPSC)—University Union, 1st floor, 298-2092. *This “one stop shop” offers assistance for questions about computer use, financial aid, billing & receivables, parking services, housing & dining, and family concerns.*

Student Development and Orientation—Seal 301, 298-1884 *If a student needs to leave campus and miss classes for medical reasons or family emergency, s/he should contact this office. This office also handles crisis intervention on campus and total university withdrawals.*

Student Legal Services—University Union, 298-1003

Student Patrol escort services—Mowbray, 298-1949 *For safe escort on campus at night.*

University Housing and Dining Services—Seal Hall, 298-2461

Women's Center—Multicultural Center 210, 298-2242

GENERAL EDUCATION CURRICULUM COURSES

- A minimum of 43 semester hours (s.h.) are required. Individual colleges and departments may require additional and/or specific courses. Consult your academic advisor and the University Catalog for more information on Gen Ed and specific major requirements.
 - Students may not count more than two courses from the discipline in which they major toward satisfaction of the Gen Ed requirements.
 - Courses below are listed alphabetically by department and include number of s.h. for that course after the name.
- * indicates a dual-category course: students may only count a dual-category course to satisfy the requirement in one General Education category
 ** Humanities and Fine Arts requirement: exceptions to this requirement are made for history teacher education majors. See your advisor for details.
 # indicates a crossed-listed course: cross-listed courses may only be taken once for credit
 \$ indicates a course whose status as a Gen Ed course is pending final approval; consult an advisor for the latest information
 ~ indicates a lab science

CATEGORY I—COMMUNICATION SKILLS (9 SH required)

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

(minimum of 10 SH required; no more than 2 courses in same discipline; must include 1 science lab; math competency required)

BIOLOGY

~ Biol 100 Biological Concepts-4
 ~ Biol 101 Biological World-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

GENERAL HONORS

GH 103 First Year Science and Math Tutorial-2-3
 ~ GH 104 First Year Science and Math w/Lab-3-4

GEOGRAPHY

~ Geog 120 Introduction to Weather and Climate-4
 ~ Geog 121 Introduction to Landforms-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

MATHEMATICS

Math 101 Basic Concepts of Math-3
 Math 102 Math for General Education-3
 Math 106 Math for Elementary School Teachers-3
 Math 123 Modeling w/Math Functions-3
 Math 133 Calculus with Analytic Geometry I-4
 Math 134 Calculus with Analytic Geometry II-4
 Math 137 Applied Calculus I-3
 Math 138 Applied Calculus II-3
 Math 139 Applied Linear Algebra and Finite Math-3
 Math 206 Geometry for Elementary School Teachers-3
 Stat 171 General Elementary Statistics-3

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 197 University Physics I-4

CATEGORY III—SOCIAL SCIENCES

(minimum of 9 SH required; no more than 2 courses in same discipline)

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 Social Sciences Seminar-2-3

GEOGRAPHY

Geog 100 Introduction to Human Geography-3
 *Geog 110 World Regional Geography-3

POLITICAL SCIENCE

Pols 101 Introduction to Political Science-3
 Pols 122 American Government and Politics-3
 Pols 200 Introduction to Political Thought-3
 Pols 228 Fundamentals of International Relations-3
 Pols 267 Intro to Comparative Gov't and Politics-3

PSYCHOLOGY

Psy 100 Introductory Psychology-3
 Psy 221 Psychology of Child Development-3
 Psy 250 Human Social Behavior-3
 Psy 251 Personality and Adjustment-3

SOCIOLOGY AND ANTHROPOLOGY

*Anth 110 Introduction to Cultural Anthropology-3
 Anth 111 Intro to Physical Anthro. and Archaeology-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

(minimum of 9 SH required; 1 course in Humanities, 1 in Fine Arts and 1 in either; no more than 2 courses in same discipline)

HUMANITIES COURSES

AFRICAN-AMERICAN STUDIES

* AAS 281 Literature of the Black World-3
 * AAS 283 African American Folklore-3

COMMUNICATION

Comm 130 Introduction 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 290/BC 290 Introduction to Film-3
 Eng 300 Short Story-3

FOREIGN LANGUAGES AND LITERATURES

Chi/Fr/Ger/
 Jpn/Span 121 Elementary I-4
 Chi/Fr/Ger/
 Jpn/Span 122 Elementary II-4
 Span 192 Accelerated Elementary-4
 Chi/Fr/Ger/
 Jpn/Span 223 Intermediate I-3
 Chi/Fr/Ger/Jpn/
 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 125 Western Civilization to 1648–3
Hist 126 Western Civilization since 1648–3
* Hist 144 History of the Middle East–3
* Hist 145 History of Asia–3

PHILOSOPHY AND RELIGIOUS STUDIES

- Phil 105 Philosophical Explorations–3
Phil 120 Contemporary Moral Problems–3
Phil 140 Logic and Reasoning–3
Phil 205 Philosophy, Law and Society–3
Rel 101 Exploring Religion–3
* Rel 110 Introduction to Eastern Religions–3
* Rel 111 Introduction to Western Religions–3
Rel 203 The Christians–3
Rel 207 The Bible–3

WOMEN'S STUDIES

- WS 265 Women and Creativity–3

FINE ARTS COURSES

AFRICAN–AMERICAN STUDIES

- * AAS 282 Black Theatre–3

ART

- Arth 180 An Introduction to Art–3
Arth 282 Hist. of Art: Ancient through Medieval–3
Arth 283 History of Art: Renaissance to 1900–3

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

CATEGORY V–MULTICULTURAL STUDIES

(minimum 3 SH required)

AFRICAN-AMERICAN STUDIES

- AAS 100 Introduction to African-American Studies–3
AAS 145 Famous People of African Descent–3
* AAS 281 Literature of the Black World–3
* AAS 282 Black Theatre–3
* AAS 283 African-American Folklore–3
AAS 313/Hist 313 African-American History, 1400-1877–3
AAS 314/Hist 314 African-American History, 1877-Present–3

AGRICULTURE

- INAG 310 Internat'l Agric. in Developing Countries–3

BUSINESS AND TECHNOLOGY

- BAT 300 Global Study–3

BROADCASTING

- BC 328 Mass Media and Minorities–3

COMMUNITY HEALTH AND HEALTH SERVICES MGT

- HE 325 Multicultural Health Issues–3

DIETETICS, FASHION MERCHANDISING, AND HOSPITALITY

- FCS 300 Food and Culture in the U.S.–3

ECONOMICS

- Econ 350 Economics of Poverty and Discrimination–3

ENGLISH

- # Eng 301/WS 301 Women and Literature–3
Eng 348 Ethnic Literatures of the U.S.–3
Eng 358 Studies in Non-Western Literature–3

GEOGRAPHY

- * Geog 110 World Regional Geography–3

HISTORY

- * Hist 144 History of the Middle East–3
* Hist 145 History of Asia–3

- Hist 302 Amer. Indian History, Pre-contact to Present–3
Hist 313/AAS 313 African-American History, 1400-1877–3
Hist 314/AAS 314 African-American History, 1877-Present–3
Hist 317/WS 317 Women in American History–3
Hist 318/WS 318 Women and Gender in European History–3
Hist 344 Modern Middle East–3

INFORMATION SYSTEMS

- IS 325 Global Social Networks–3

MUSIC

- * Mus 195 American Popular Music–3
Mus 196 Music in the Rock Era–3
Mus 394 Music in World Cultures–3

PHILOSOPHY AND RELIGIOUS STUDIES

- # Phil 220/WS 220 Feminism and Ethics–3
* Rel 110 Introduction to Eastern Religions–3
* Rel 111 Introduction to Western Religions–3
Rel 303/WS 303 Women in Religion–3
Rel 365 Islam–3

POLITICAL SCIENCE

- PolS 329 Political Systems of Latin America–3
PolS 335/WS 335 Women and Politics–3

PSYCHOLOGY

- # Psy 357/WS 357 Women and Work–3

SOCIOLOGY AND ANTHROPOLOGY

- * Anth 110 Introduction to Cultural Anthropology–3
Anth 249 Native North American Cultures–3
Anth 395/WS 395 Anthropology of Ecofeminism–3
Soc 300 Minority Peoples–3
Soc 360/WS 360 Gender and Society–3

THEATER

- Thea 201 Multiculturalism in Theater–3

WOMEN'S STUDIES

- WS 190 Women's Studies: An Overview–3
WS 220/Phil 220 Feminism and Ethics–3
WS 285/Soc 285 Multicultural Women–3
WS 301/Eng 301 Women and Literature–3
WS 303/Rel 303 Women in Religion–3
WS 317/Hist 317 Women in American History–3
WS 318/Hist 318 Women and Gender in European History–3
WS 335/PolS 335 Women and Politics–3
WS 357/Psy 357 Women and Work–3
WS 360/Soc 360 Gender and Society–3
WS 370 Women in Popular Culture–3
Anth 395/WS 395 Anthropology of Ecofeminism–3

CATEGORY VI–HUMAN WELL BEING

(minimum 3 SH from 2 different departments required)

COMMUNITY 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 MERCHANDISING, AND HOSPITALITY

- FCS 109 Introduction to Nutrition–3
FCS 121 Introduction to Life Span Development–3

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 Relaxation–1
KIN 151 Basketball–1
KIN 158 Volleyball–1

RECREATION, PARK AND TOURISM ADMIN

- RPTA 110 Concepts of Leisure–3