

Prerequisite: Lists a course that must be taken first
Co-requisite: Lists a course that can be taken at the same time
Un-requisite: Lists an equivalent course; can't receive credit for both

Thanks for your interest in enrolling in a UW-Whitewater MAIN campus course. This is an alphabetical listing of 100 and 200 level courses that we recommend for high school students to enroll in. Not all courses are offered each term. You can find more information on which courses are offered by visiting either of these sites:

Registrar's List of Courses: <https://www.uww.edu/registrar/schedule-of-classes>

Academic Advising and Exploration Center's List of Courses: <https://www.uww.edu/aaec/classes>

See how Advanced Placement (AP) exam scores translate to credit at UWW (scores with 3 or higher guarantee credit): <https://www.uww.edu/testing/exams-for-credit#advanced-placement-examinations-ap>

Items to consider if you have interest in taking Math and/or STEM coursework:

Math serves as a pre-req or co-req into STEM coursework. Math placement is determined by ACT/SAT scores, AP exams in Stats/Calculus or by completing the Math Placement Test (MPT). UWW will accept the highest score if multiple tests are completed. If ACT/SAT scores or AP scores are unknown or exams have not been completed, please talk with Kara Meissen prior to taking the MPT. To better understand Math placement according to these scores, see the chart on the following page (scroll down to "Math Placement Scores"):

<https://www.uww.edu/testing/placement-guide>

MAIN CAMPUS COURSES

ANTHROPL 218 - CULTURAL ANTHROPOLOGY (3 credits)

Varieties of human cultures past and present throughout the world, emphasizing the comparative study of social systems.

AFRIAMR 100 - INTRODUCTION TO BLACK CULTURE (3-credits)

This course is an introduction to the experiences, literature, art and music of Black people. Emphasis will be placed on major Black contributions to American culture. Special attention will be paid to Black studies as a discipline.

AFRIAMR 141 - MODERN BLACK AMERICAN HISTORY (3-credits)

A critical examination and analysis of the status and role of Black Americans in the United States since 1865.
Un-requisite: HISTRY 141

AFRIAMR 261 AFRICAN-AMERICAN POLITICS (3-credits)

The course examines the African-American experience of race, ethnicity, class, and gender within the context of American political landscape. It will therefore explore the unique history, content and forms of African-American political participation as well as their struggle for freedom and equality as full citizens in the workings of various American political institutions. Un-requisite: POLISCI 261

AFRIAMR 270 - THE AFRICAN AMERICAN COMMUNITY: A SOCIOLOGICAL PERSPECTIVE (3-credits)

This course provides lower level undergraduate students with systematic sociological understanding of the historical and current experiences of African American people. Un-requisite: SOCIOLGY 270

AMERIND 102 - INTRODUCTION TO AMERICAN INDIAN STUDIES (3-credits)

An interdisciplinary introduction to the history, literature, art, and religion of Native Americans designed for students seeking a basic understanding of American Indians. Emphasis will be given to the contemporary scene.

ARABIC 141 - BEGINNING ARABIC I (4 credits) (Offered Fall only)

Prerequisite: Lists a course that must be taken first
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Un-requisite: Lists an equivalent course; can't receive credit for both

In this first semester Arabic course students will begin to learn how to speak, read, and write Arabic in its Modern Standard form, (aka MSA). The class will also provide an introduction to the customs and culture of the Arab world.

ARABIC 142 - BEGINNING ARABIC II (Offered Spring only)

In this second semester Arabic course students will continue to learn how to speak, read, and write Arabic in its Modern Standard form (aka MSA). The class will also provide an introduction to the customs and culture of the Arab world. PREREQ: ARABIC 141

ARABIC 251 - INTERMEDIATE ARABIC I (Offered Fall only)

This third semester Arabic course will enhance the Arabic linguistic skills and the knowledge of cultures of Arabic-speaking peoples that students acquired in Beginning Arabic. PREREQ: ARABIC 142

ARTHIST 201 - SURVEY OF ART - ANCIENT TO 1400CE (3 credits)

Through illustrated lecture, students investigate major works of art in painting, sculpture, architecture, and related arts from prehistoric times through the 1400CE. Emphasis on the relationship between art and culture.

ARTHIST 202 - SURVEY OF ART - 1400 TO 1900CE (3 credits)

Through illustrated lecture, students investigate major works of art in painting, sculpture, architecture, and related arts from 1400 to 1900CE. Students develop skills in artistic analysis and an understanding of the discipline of art history.

ARTHIST 203 - INTRODUCTION TO MODERN AND CONTEMPORARY ART (3 credits)

This course is designed to allow for a thematic approach to the study of art in the twentieth and twenty-first centuries. Course material will explore the art, artists, and theory related to modern and contemporary art. Western and non-Western art will be considered.

ARTSTDIO 102 - 2-DIMENSIONAL DESIGN (3-credits)

This course is dedicated to the study of design for the flat surface. A variety of techniques, tools and materials are used to examine the basic elements, principles and concepts of visual organization. Emphasis is placed on the development of problem-solving skills and ideation.

ARTSTDIO 103 - 3-DIMENSIONAL DESIGN (3-credits)

This course is dedicated to the study of design in the three dimensions of height, width, and depth. Working with a variety of media, students will learn how to manipulate the elements and organizational principles through the construction and analysis of three-dimensional projects.

ASTRONOMY 101 - EXPLORING THE UNIVERSE (3-credits)

A non-laboratory course that introduces the basic concepts of astronomy, including cultural and historical considerations. Study of the universe, galaxies, stars are among the topics to be covered. One observation night may be required (unless the course is offered online). COREQ: MATH 139 OR MATH 141 OR MATH 142; UNREQ: ASTRONOMY 112

ASTRONOMY 112 - INTRODUCTION TO ASTRONOMY (Laboratory/5 credits)

An examination of concepts regarding the organization and structure of the universe. Laws that govern the universe, stellar evolution, galaxies and structure of a solar system are among topics covered. In addition to labs, there are one/two required evening observations sessions during the semester (none for online). COREQ: MATH 139 OR MATH 141 OR MATH 142; UNREQ: ASTRONOMY 101

BEINDP 101 - BUSINESS AND SOCIETY (3 credits)

An introductory business course intended to introduce all business majors to the business professions and the global societal issues that surround business. Curriculum focuses on the College's mission statement of building

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professional leadership through cultural and diversity awareness, ethical responsiveness, innovative problem solving, and critical thinking.

BIOLOGY 120 - BIOLOGICAL FOUNDATIONS (Laboratory/4 credits)

A terminal course designed to introduce basic principles of life, such as structure and function, reproduction, evolution, diversity, and adaptation, leading to a broader understanding of humans and their biological environment. Not applicable to biology emphases or minors. Three lectures and two hours of laboratory per week. COREQ: MATH 139 OR MATH 140 OR MATH 141 OR WAIVER

This course is equivalent to AP Biology with an exam score of 3 or higher.

BIOLOGY 141 - INTRODUCTORY BIOLOGY I (Laboratory/5 credits)

An introduction to biology emphasizing the chemistry of life, the cell, metabolism, genetics, bacteria and protists. Three hours of lecture and one hour of discussion and two hours of laboratory per week. This course is prerequisite to all advanced courses in biology for majors and minors. Offered every term. PREREQ: A GRADE OF C OR BETTER IN EITHER MATH 141 OR MATH 142

BIOLOGY 180 - SEX, GENDER, AND HEALTH

This course explores the reproductive and sexual functions of human bodies, as well as the scientific and social influences on those bodies. By examining sex, reproduction, and aging, this course uses intersectional lenses to explore uneven access to sexual health resources and reproductive justice across cultures, ultimately demonstrating the achievements and limitations of women's health movements in the recent past.

CHEM 102 - GENERAL CHEMISTRY I (Laboratory/5 credits)

An introduction to chemistry including matter and energy, atomic and molecular structure, bonding, reactions and stoichiometry, gas laws, and changes of state. This course is primarily designed for natural science, pre-health, and occupational and environmental safety majors needing two or more semesters of chemistry. PREREQ: A GRADE OF C OR HIGHER IN MATH 139 OR MATH 141 OR MATH 142 OR WAIVER. MATH 142 MAY BE TAKEN CONCURRENTLY

This course is equivalent to AP Chemistry with a score of 4 or higher.

CHINESE 141 - BEGINNING CHINESE I (4 credits) (Offered Fall only)

This course introduces students to Mandarin Chinese, a common speech shared by all dialect speakers in China. It adopts pinyin (Chinese Phonetic Alphabet) as the standard phonetic system. It trains students in all aspects of the language - listening, speaking, reading and writing.

CHINESE 142 - BEGINNING CHINESE II (4 credits) (Offered Spring only)

As the second semester of the first-year Chinese, this course continues comprehensive training in Mandarin Chinese at elementary level. While continuing to improve their listening, speaking, reading, and writing skills, students will have more exposure to Chinese customs and culture PREREQ: CHINESE 141 OR EQUIVALENT.

CHINESE 251 - CHINESE III (4 credits) (Offered Fall only)

As the first semester of the second-year Chinese, this course further enhances students' language skills in both spoken and written form and their understanding of the cultural and social context in which the language is shaped and formed. PREREQ: CHINESE 142

CHINESE 252 - CHINESE IV (4 credits) (Offered Spring only)

As the second semester of second-year Chinese, this course continues to enhance students' language skills in both spoken and written form and their understanding of Chinese culture and Chinese society. PREREQ: CHINESE 251

Prerequisite: Lists a course that must be taken first
Co-requisite: Lists a course that can be taken at the same time
Un-requisite: Lists an equivalent course; can't receive credit for both

COMM 110 - INTRODUCTION TO PUBLIC SPEAKING (3-credits)

A basic course designed to help students increase their effectiveness in public speaking through classroom speeches. Emphasis is on research, preparation, organization, delivery, and visual aids, to enhance informative and persuasive speaking. The student will develop skills to communicate orally in clear, coherent language appropriate to purpose, occasion, and audience.

COMM 131 - INTRODUCTION TO MASS COMMUNICATION (3-credits)

A study of mass communication with relation to current economic, political and social institutions and trends. Emphasis on print and broadcast media with consideration of advertising, public relations, government and technology. The role of media in entertainment, news, and persuasion is examined.

COMM 202 - PRINCIPLES OF PUBLIC RELATIONS (3-credits)

An introduction to the principles, processes and techniques of public relations as they are used in business, government and nonprofit organizations.

COMM 228 - INTERPERSONAL COMMUNICATION (3-credits)

Theory and exercises in interpersonal communication situations. Basic theory, self disclosure, listening, conflict, trust and other topics will be examined.

COACHING 240 - 01 INTRODUCTION TO COACHING (2 credits)

A course designed to introduce undergraduate students to the profession of coaching. The nature of the profession, qualifications, skills and issues relative to the profession will be explored.

COMPSCI 170 - INTRODUCTION TO PYTHON PROGRAMMING (3-credits)

An introduction to computational thinking and computer programming using the Python language, with applications in science, business, education, and other areas. Students will develop structured programs based on simple algorithms that involve input, output, mathematical operations, decisions, and loops. No previous programming experience is needed. PREREQ: MATH 139 WITH A GRADE OF C OR BETTER, OR MATH 141, OR MATH 142

COMPSCI 172 - INTRODUCTION TO JAVA (3-credits)

This course teaches the essentials of object-oriented programming in Java. Students will learn to formulate algorithms, solve problems, and implement those solutions with a Java program that employs objects and classes. Students will be introduced to object-oriented design, class construction, methods and message passing, arrays, string processing, and file processing. PREREQ: (MATH 139 OR MATH 141 OR MATH 142 OR MATH 152) WITH A GRADE OF C OR BETTER, OR SCORE OF 3 OR HIGHER ON AP CS PRINCIPLES EXAM

This course is equivalent to AP Computer Science A or AB with a score of 3 or higher.

COMPSCI 174 - INTRODUCTION TO C++ (3-credits)

This course teaches basic programming skills using the structured high-level language C++. Topics include basic input and output, declaration and use of variables, use of control statements, implementation of functions using value and reference parameters, arrays, classes, and objects. Students will write moderately complex applications using C++. PREREQ: (MATH 139 OR MATH 141 OR MATH 142 OR MATH 152) WITH A GRADE OF C OR BETTER, OR SCORE OF 3 OR HIGHER ON AP CS PRINCIPLES EXAM

COMPSCI 180 - DATA SCIENCE FOR EVERYONE (3-credits)

An introduction to data science and its implementation using the R language, with applications in natural and social science, public health and welfare, and other areas. Students will explore methods of data analysis and visualization and cultivate marketable data-literacy skills. No prior knowledge of statistics or programming is needed. PREREQ: MATH 139 WITH A GRADE OF C OR BETTER, OR MATH 141, OR MATH 142, OR MATH 152

CORE 110 - WORLD OF THE ARTS (3-credits) (Required to graduate from UWW)

Prerequisite: Lists a course that must be taken first
Co-requisite: Lists a course that can be taken at the same time
Un-requisite: Lists an equivalent course; can't receive credit for both

This course exposes students to the areas of Dance, Music, Theatre, and Visual Art. Students will gain insight into the basic components of the arts, the role of art in society, and be given an historical perspective on art. Students will attend performing arts events and see work in the gallery context. Both western and non-western arts will be explored.

CORE 120 - HISTORICAL PERSPECTIVES (3-credits) (CORE 120 or CORE 140 required to graduate from UWW)

This course examines major trends in the economic, political, and sociocultural history of the world since the nineteenth century. Students are encouraged to draw on multiple perspectives to develop a comparative framework for understanding the origins of current global issues and the changing role of the US in the world.

This course is equivalent to AP World History: Modern with a score of 3 or higher

CORE 130 - INDIVIDUAL AND SOCIETY (3-credits) (Required to graduate from UWW)

This course critically examines how people influence and are affected by their social worlds from the perspectives of anthropology, psychology, sociology and women's studies. The course focuses on how we experience life as individuals and as members of cultural systems that shape our personalities, behavior, and perceptions of the world. May not be taken on an S/NC grade basis.

CORE 140 - GLOBAL PERSPECTIVES (3-credits) (CORE 120 or CORE 140 required to graduate from UWW)

This course introduces students to key terms, concepts, issues and relationships in economics, geography and political science. The course investigates how increasing globalization impacts issues such as the authority and competence of the nation-state, population growth and migration, economic development and trade and patterns of international cooperation and conflict. May not be taken on an S/NC grade basis.

DANCE 110 - DANCE APPRECIATION (2 credits)

Dance is studied as an art form through the investigation of dance history, technique, and the aesthetic choices of choreography. Lecture format is enhanced by slide, film and live presentation.

DANCE 141 - CONTEMPORARY DANCE TECHNIQUE I (2 credits)

A study of basic dance movement through exploration, analysis and identification of the principles of Contemporary Dance as an art form. A participation course, utilizing problem-solving and creativity in movement.

DANCE 145 - BALLET I (2 credits)

The Beginning Ballet course will provide instruction in the basic movements upon which all movements in ballet are built. Posture and alignment are stressed as well as foot articulation and proper use of turn-out. The class incorporates barre work, center combinations and loco-motor movements across the floor. French terminology for movements learned.

DANCE 155 - TAP DANCE I (2 credits)

Tap Dance I is an introductory, experiential course in the techniques of Broadway and Rhythm Tap that would be viable for use in Musical Theatre and performance. Class participation utilizes problem solving and creativity in music-making and body percussion. A wide range of tap steps utilizing various rhythms and tempos will be introduced.

DANCE 161 - JAZZ DANCE I- BEGINNING (2 credits)

Jazz I is a studio experiential class in beginning jazz dance technique. Exploration includes study of basic jazz movement that includes warm-up, phrases, turns, leaps and center combinations. Additional study in required text and viewing media.

ECON 201 - PRINCIPLES OF MICROECONOMICS (3-credits)

Consumer and firm behavior. Market supply and demand and the price system. Monopoly and imperfectly

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competitive market structures. The pricing of factors of production and the distribution of income. Additional topics may include: poverty, growth and development; international trade. PREREQ: GRADE OF C OR BETTER IN EITHER MATH 139 OR MATH 142

This course is equivalent to AP Microeconomics with a score of 3 or higher.

ECON 202 - PRINCIPLES OF MACROECONOMICS (3-credits)

The economic problem: allocating scarce resources among alternative uses. The role of the market: supply and demand. The aggregate economy: output, income, employment and inflation. The nature and role of money. The effect of government expenditure and taxation on the economy. Prerequisite: ECON 201

This course is equivalent to AP Macroeconomics with a score of 3 or higher.

ECON 245 - BUSINESS STATISTICS (3-credits)

An introduction to descriptive statistics, probability theory and statistical inference. Graphical and numerical methods of summarizing data. Probability concepts and theoretical probability distributions. Sampling and sampling distributions. Estimation, confidence intervals and hypothesis testing. Correlation and regression analysis. The course emphasizes the application and interpretation of statistical techniques. PREREQ: (MATH 143 OR MATH 152 OR MATH 243 OR MATH 250 OR MATH 253) AND LOWER LEVEL BUSINESS REQUIREMENT which includes 24 completed credits

This course is equivalent to AP Statistics with a score of 3 or higher.

EDFOUND 212 - EDUCATIONAL PSYCHOLOGY (3-credits)

This course is intended primarily for prospective secondary school teachers. Among the areas considered are the psychology of teaching, learning theories, memory, development, intelligence, creativity, individual differences, motivation, and classroom management.

EDFOUND 222 - CHILD DEVELOPMENT (3-credits)

A developmental study of the child from conception to the onset of puberty, including physical, psychosocial and cognitive growth.

EDFOUND 230 - INTRODUCTION TO HUMAN DEVELOPMENT (3-credits)

The focus of this course is the study of human development and change throughout the entire lifespan from psychological, sociological, and biological perspectives.

EDFOUND 241 - YOUTH CULTURE FORMATION: RACE, GENDER, AND SEXUALITY (3-credits)

This course explores how various U.S. institutions construct "youth" as a social category, how those constructions are primarily interlocked with race and ethnicity, and how those constructions subsequently shape youth cultures in multi-faceted, intersectional cultural contexts such as music, gaming, sports, and media.

ENGLISH 101 - INTRODUCTION TO COLLEGE WRITING AND READING (3-credits)

Critical reading and writing with emphasis on textual analysis of a variety of genres (both fiction and nonfiction), critical argumentation, the writing process, and conventions of academic prose. (Pre-requisite: English ACT subscore of 17-29)

This course is equivalent to AP English Literature & Composition or English Language & Composition with a score of 3 or higher.

ENGLISH 102 - INTRODUCTION TO COLLEGE WRITING, READING, AND RESEARCH (3-credits)

Continuation of ENGLISH 101 with additional emphasis on modes of inquiry, the research process, and the completion of a formally documented, argument-based research paper. (Pre-requisite: English 101 or English ACT subscore of 30 or higher)

Prerequisite: Lists a course that must be taken first
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Un-requisite: Lists an equivalent course; can't receive credit for both

This course is equivalent to AP English Literature & Composition or English Language & Composition with a score of 4.

ENGLISH 110 - POPULAR CULTURE AND LITERATURE (3-credits)

This course introduces students to the textual study of popular culture in such forms as film, television, video games, or comics by pairing such texts with literary periods and/or movements that inform them. Students will question the boundaries between "high culture" and popular culture as reflected in the mass media. COREQ: ENGLISH 101

ENGLISH 202 - INTRODUCTION TO U.S. LATINX LITERATURE (3-credits)

The course will present students with the diverse U.S. Latinx experiences, by introducing them to texts that examine literary works by authors of Latino/Latina backgrounds, in their historical context and cultural context.

ENGLISH 206 - BRITISH LITERATURE SURVEY I (3-credits)

A survey of British literature from the Old English period through the eighteenth century. PREREQ: ENGLISH 102

ENGLISH 230 - FOUNDATIONS OF PROFESSIONAL WRITING AND EDITING (3-credits)

Students will be introduced to current practices in and theories behind what makes a good editor and writer and learn to read as editors, paying attention to the details of writing professionally. They will learn the processes of revising, fully correcting, and preparing a manuscript for publication. PREREQ: ENGLISH 102

ENGLISH 266/FILM 266 - GENDER AND FILM (3-credits)

Students will learn to critically view, consider, and describe films, with special attention to representations of sexuality and gender. The course will include instruction in gender theory and methods for deploying gender analysis in the context of film studies. PREREQ: ENGLISH 101

ENGLISH 272/ FILM 272 - CRITICAL WRITING IN MULTIMEDIA CONTEXTS (3-credits)

In this course, students will learn to conceptualize, structure, and produce analytical writing in multiple forms within digital contexts. Since such contexts are often multi-modal--layered with visual images as well as sound--instruction will include the analysis and appropriation of the visual and auditory in critical writing. COREQ: ENGLISH 102

ENGLISH 274 - CREATIVE WRITING (3-credits)

Study, discussion and writing of description, narration, verse and the short story. PREREQ: ENGLISH 102

ENVSCI 200 - INTRODUCTION TO ENVIRONMENTAL SCIENCE (3-credits)

This course introduces the discipline of environmental science. Through the exploration of scientific principles, students will expand and develop their knowledge of ecosystem processes, energy sources, landscape change, and environmental policies. The ultimate object of the course is to become informed on the role scientific exploration plays in understanding climate change, biodiversity, sustainable development, water pollution, and other environmental issues currently facing society. PREREQ: MATH 139 OR MATH 141 OR MATH 142

This course is equivalent to AP Environmental Science with a score of 4.

FILM 100 - INTERNATIONAL FILM APPRECIATION (1 credit)

This course seeks to expand the cinematic horizon of course participants and to expose them to historical, social, economic, and political issues of non-US cultures through film.

FILM 350 - FILM GENRE (3-credits)

Film Genre examines the conventions, development, and cultural contexts of a rotating selection of film genres, with a focus on the stylistic innovations, recurrent themes, and varying interpretations of representative films and/or filmmakers. Repeatable with change of instructor. PREREQ: ENGLISH 102

Prerequisite: Lists a course that must be taken first
Co-requisite: Lists a course that can be taken at the same time
Un-requisite: Lists an equivalent course; can't receive credit for both

FRENCH 141 - BEGINNING FRENCH I (4 credits) (offered Fall only)

Introductory French language course designed to help students develop written, oral, reading, and cultural competency.

FRENCH 142 - BEGINNING FRENCH II (4 credits) (offered Spring only)

Continuation of FRENCH 141. PREREQ: FRENCH 141 OR EQUIVALENT (French Placement Test available)

FRENCH 251 - INTERMEDIATE FRENCH I (4 credits) (offered Fall only)

Intermediate French language course designed to help students further develop written, oral, reading, and cultural competency. Not open to native speakers. PREREQ: FRENCH 142 OR EQUIVALENT (French Placement Test available)

FRENCH 252 - INTERMEDIATE FRENCH II (4 credits) (offered Spring only)

Continuation of French 251. Intermediate French language course designed to help students further develop written, oral, reading, and cultural competency. Not open to native speakers. PREREQ: FRENCH 251 OR EQUIVALENT (French Placement Test available)

GEOGRPY 210 - PHYSICAL GEOGRAPHY (Laboratory/5 credits)

A study of selected physical aspects of our geographic environment. Emphasis is given to the origin and characteristic features of topographic, climatic, vegetative and soil regions of the earth and to their interrelationships. The ultimate objective is to provide a foundation upon which to build a better understanding of human interrelationships with the physical environment. Field trips are normally taken. COREQ: MATH 139 OR MATH 141 OR MATH 142

GEOGRPY 230 - HUMAN GEOGRAPHY (3 credits)

A systematic study of human land relationships highlighting the diversity of the elements that make up the cultural landscape in various regions.

This course is equivalent to AP Human Geography with a score of 3 or higher.

GEOGRPY 252 - GLOBAL ENVIRONMENTAL CHALLENGES (3 credits)

An introduction to environmental problems and their complexities. Attention is given to alternative solutions to such problems and the implications these alternatives have for the total environment. The course emphasizes the evaluation of the interrelationships between the environmental resource demands of people and the actual resource base of the earth.

GEOGRPY 270 - GIS I: MAPPING OUR WORLD (3 credits)

Time to get "spatial." Geographic. To see the world in terms of relationships between places and things, patterns and processes. Students will learn how use geographic information systems (GIS) to analyze spatial patterns and communicate through maps. Issues, problems, and examples will be used from a variety of natural resources, social science, and business fields. COREQ: MATH 139 OR MATH 140 OR MATH 141 OR WAIVER

GEOLOGY 100 - PRINCIPLES OF GEOLOGY (Laboratory/5 credits)

This course provides an introduction to the concepts which describe the origin and evolution of the earth. Special emphasis will be placed on understanding 1) the internal and external earth processes, 2) material composition of the earth, 3) the scientific method as applied to the study of the earth, and 4) the evolution of earth through time. COREQ: MATH 139 OR MATH 140 OR MATH 141 OR MATH 142, UNREQ: GEOLOGY 101

GEOLOGY 204 - EARTH AND LIFE HISTORY (3 credits)

A study of the changes in the Earth's crust and life through geologic time and the methodology used in reconstructing Earth history, including plate tectonics, organic evolution and stratigraphy. A special fee will be assessed to cover transportation costs for those students selecting to participate on an optional field trip. COREQ: MATH 41 WITH A C OR BETTER OR PLACEMENT INTO MATH 139 OR HIGHER

Prerequisite: Lists a course that must be taken first
Co-requisite: Lists a course that can be taken at the same time
Un-requisite: Lists an equivalent course; can't receive credit for both

GEOLOGY 214 - EARTH'S ENVIRONMENTAL HISTORY (Laboratory/4 credits)

A study of the 4.9 Billion year history of the unique environment that is the Earth's crust and the life that has evolved within it. The course covers the diverse methodologies used in reconstructing Earth history, including plate tectonics, organic evolution and stratigraphy. PREREQ: MATH 41 WITH A C OR BETTER OR PLACEMENT INTO MATH 139 OR HIGHER; UNREQ: GEOLOGY 204

GEOLOGY 300 - PRINCIPLES OF OCEANOGRAPHY

A study of the physical, chemical, geological and biological aspects of the major water masses of the world and human dependency on these water masses. One field trip to observe shoreline processes is required. A special fee will be assessed to students electing to participate in an optional field trip to cover the transportation costs. COREQ: MATH 139 OR MATH 140 OR MATH 141 OR MATH 142

GERMAN 141 - BEGINNING GERMAN I (4 credits) (offered Fall only)

Introduction to the fundamental structure of German, equally emphasizing the skills of listening, speaking, reading, and writing.

GERMAN 142 - BEGINNING GERMAN II (4 credits) (offered Spring only)

Continuation of GERMAN 141. PREREQ: GERMAN 141 OR EQUIVALENT (GERMAN Placement Test available)

GERMAN 251 - INTERMEDIATE GERMAN I (4 credits) (offered Fall only)

Systematic deepening and improving of the four language skills with emphasis on the grammatical structure. Selected reading. PREREQ: GERMAN 142 OR EQUIVALENT (GERMAN Placement Test available)

GERMAN 252 - INTERMEDIATE GERMAN II (4 credits) (offered Spring only)

Continuation of GERMAN 251. PREREQ: GERMAN 251 OR EQUIVALENT (GERMAN Placement Test available)

HISTORY 110 - 01 HISTORY THROUGH FILM (3 credits)

This variable-topics course will introduce students to selected historical themes depicted by popular film. Students will watch and deconstruct popular historical films within the larger context of scholarly analysis of a particular historic period or event. Evaluation will be based on a variety of essay and objective exams. As well, in-class discussion will form a significant basis for evaluation. Repeatable.

HISTORY 124 - AMERICAN HISTORY TO 1877 (3 credits)

An introduction to the study of American history with emphasis on the evolution of economic, political, social and cultural values and institutions from colonization through the Civil War era.

HISTORY 125 - AMERICAN HISTORY SINCE 1877 (3 credits)

A study of the United States from 1877 to the present, analyzing the socio-economic, political and intellectual forces that have shaped the lives of underrepresented racial/ethnic groups as well as contemporary values, problems, and institutions. This course taken in conjunction with HISTORY 124 provides a complete American history survey.

HISTORY 135 - INTRODUCTION TO ISLAMIC CIVILIZATIONS (3 credits)

This course examines emergence and evolution of Islamic Civilizations from the seventh century through the modern era. It covers the birth and spread of Islam, the rise and fall of Muslim Empires, religious and political institutions, scientific and cultural achievements, and the position of women and religious minorities.

HISTORY 154 - WESTERN CIVILIZATION (3 credits)

An examination of the social, cultural, political and economic forces that have shaped Western civilization from early ancient Mediterranean cultures to the eighteenth century.

HISTORY 155 - HISTORY OF MODERN EUROPE (3 credits)

Prerequisite: Lists a course that must be taken first
Co-requisite: Lists a course that can be taken at the same time
Un-requisite: Lists an equivalent course; can't receive credit for both

A study of European civilizations from the eighteenth century to the present, analyzing the social, economic, political and intellectual forces that have shaped contemporary values, problems and institutions. This course taken in conjunction with HISTORY 154 provides a complete survey of Western civilization.

This course is equivalent to AP European History with a score of 3 or higher.

HISTORY 190 - NORTH AMERICAN ENVIRONMENTAL HISTORY (3 credits)

This course will examine human interaction with the natural environment in North America between roughly 1400 and the present. Special attention will be paid to the twentieth century. It will also explore the ways in which people have historically defined, used, and modified nature to suit their needs and interests.

JAPANESE 101 - BEGINNING JAPANESE I (4 credits) (offered Fall only)

Japanese 101 is the first semester of a two-semester, beginning Japanese language course which emphasizes oral skills but also introduces the written language (hiragana and katakana syllabaries). It also exposes students to the culture of Japan.

JAPANESE 102 - BEGINNING JAPANESE II (offered Spring only)

JAPANESE 201 - INTERMEDIATE JAPANESE I (offered Fall only)

JAPANESE 202 - INTERMEDIATE JAPANESE II (offered Spring only)

JOURNLSM 220 - FOUNDATIONS OF ADVERTISING (3 credits)

A survey of advertising and its role as an institution in society, both as a marketing tool and as a communication process.

JOURNLSM 224 - MEDIA CRITICISM (3 credits)

An introduction to critical and analytical approaches to writing about narrative performative and media texts, such as film, television, stage plays, and digital/online texts. Students will learn about the form and historical/production contexts of media texts and will write reviews and critical analyses of specific films, TV shows, video games, and other texts, for a variety of outlets and audiences.

JOURNLSM 227 - WRITING FOR NEWS MEDIA (3 credits)

Introduction to journalistic writing in the styles appropriate to various mass media. Includes a review of writing fundamentals. Emphasis is placed on selecting, organizing and structuring information. Practice in writing for print, broadcast, and Web journalism is included.

JOURNLSM 241 - ELECTRONIC MEDIA COPYWRITING (3 credits)

The course is designed as an introduction to the theory and practice of writing for the electronic media, principally radio and television. The course will provide intensive practice through writing assignments of commercial copy, program continuity copy, and public service announcements for radio and television. There will also be practice in the development and organization of various program types including talk, interview, discussion, news, and documentary programs.

LATINX 150 - INTRODUCTION TO CHICANX STUDIES (3 credits)

Identifies and interprets internal and external cultural experiences converging to form the present day Chicanx.

LATINX 202 - INTRODUCTION TO U.S. LATINX LITERATURE (3 credits)

The course will present students with the diverse U.S. Latinx experiences, by introducing them to texts that examine literary works by authors of Latino/Latina backgrounds, in their historical context and cultural context.

LATINX 310 - CHICANX HISTORY (3 credits)

Interprets historical events of the U.S. and their impact on the Chicanx emphasizing 19th century roots and 20th

Prerequisite: Lists a course that must be taken first
Co-requisite: Lists a course that can be taken at the same time
Un-requisite: Lists an equivalent course; can't receive credit for both

century development. Takes an in depth look at implications of the Treaty of Guadalupe Hidalgo and 20th century Mexican immigration.

LDRSHP 101 - THE FOUNDATIONS OF THE UNITED STATES AIR FORCE I (1 credit)

Establishes introductory framework for understanding USAF organizational structure, core officership values, customs and courtesies, chain of command, rudiments of career benefits, and group leadership.

MATH note: Math placement is determined by ACT/SAT scores, AP exams in Stats/Calculus or by completing the Math Placement Test (MPT). UWW will accept the highest score if multiple tests are completed. If ACT/SAT scores or AP scores are unknown or exams have not been completed, please talk with Kara Meissen prior to taking the MPT. To better understand Math placement according to these scores, see the chart on the following page (scroll down to "Math Placement Scores"): <https://www.uww.edu/testing/placement-guide>

MATH 139 - QUANTITATIVE REASONING (3 credits)

A quantitative reasoning course which includes topics from college algebra (such as functions, linear, exponential and logarithmic models), statistics, and probability. Emphasizes modeling, problem-solving and applications. Designed for students whose programs do not require further coursework in pre-calculus or calculus. Appropriate for students majoring and minoring in areas such as the arts, humanities, social sciences, business, and education. PREREQ: GRADE OF C OR BETTER IN MATH 41 OR CONCURRENT ENROLLMENT IN MATH 93 OR PLACEMENT INTO MATH 139

MATH 142 - COLLEGE ALGEBRA (4 credits)

Study of polynomial, radical, rational, piecewise, exponential, and logarithmic functions, including basic graphs, transformations, inverses, and combining functions; solving equations and inequalities both algebraically and graphically is explored. Applications to other disciplines are used to enhance conceptual understanding. PREREQ: GRADE OF C OR BETTER IN (MATH 41 OR MATH 139) OR CONCURRENT ENROLLMENT IN MATH 124 OR PLACEMENT INTO MATH 142; UNREQ: MATH 152

MATH 143 - FINITE MATHEMATICS FOR BUSINESS AND SOCIAL SCIENCES (3 credits)

Mathematical preparation for the understanding of quantitative methods in management and social sciences. Topics include sets, relations, linear functions, interest, annuities, matrices, solution of linear systems by graphical, algebraic, Gauss-Jordan, and inverse methods, linear programming by graphical and simplex methods, counting and probability. PREREQ: GRADE OF C OR BETTER IN MATH 139 OR MATH 141 OR MATH 142

MATH 147 - MATHEMATICS IN EARLY CHILDHOOD LEARNING (4 credits)

A study of topics in early childhood mathematics, including sets, numbers, operations, measurement, data, and geometry. The focus is on increasing conceptual understanding of mathematics, highlighting connections, and developing the ability to communicate mathematical knowledge. Problem-solving methods used by children will also be explored. Manipulatives, cooperative learning activities, and problem solving strategies are used throughout the course. PREREQ: GRADE OF C OR BETTER IN MATH 139 OR MATH 141 OR MATH 142

MATH 148 - MATHEMATICS FOR THE ELEMENTARY TEACHER I (3 credits)

A study of topics in early childhood through early adolescence mathematics, including sets, fundamental operations of arithmetic, fundamental algorithms, and structural properties of arithmetic. The focus is on increasing conceptual understanding of mathematics, highlighting connections, and developing the ability to communicate mathematical knowledge. Problem-solving methods used by children will also be explored. Manipulatives, cooperative learning activities, and problem solving emphasized. REREQ: GRADE OF C OR BETTER IN MATH 139 OR MATH 141 OR MATH 142

MATH 151 - TRIGONOMETRY (3 credits)

Study of trigonometric functions including basic graphs, transformations, and inverses; trigonometric functions

Prerequisite: Lists a course that must be taken first
Co-requisite: Lists a course that can be taken at the same time
Un-requisite: Lists an equivalent course; can't receive credit for both

are studied through the unit circle and right triangle approaches. Also studied are trigonometric identities, equations, and applications, including Law of Sines and Law of Cosines, as well as polar coordinates. PREREQ: GRADE OF C OR BETTER IN MATH 142 OR DEPARTMENT CONSENT; UNREQ: MATH 152

MATH 152 - PRECALCULUS (5 credits)

Study of polynomial, radical, rational, piecewise, exponential, logarithmic, and trigonometric functions, including basic graphs, transformations, inverses, and combining functions; solving equations and inequalities both algebraically and graphically is explored. In addition, trigonometric functions are studied through the unit circle and right triangle approaches. Also studied are vectors, trigonometric identities, trigonometric equations, and polar coordinates. PREREQ: PLACEMENT INTO MATH 152 OR DEPARTMENT CONSENT; UNREQ: MATH 142 AND MATH 151

MATH 253 - CALCULUS AND ANALYTIC GEOMETRY I (5 credits)

Review of algebraic and trigonometric functions, transcendental functions, limits, study of the derivative, techniques of differentiation, continuity, applications of the derivative, L' Hopital's Rule and indeterminate forms, the Riemann integral, Fundamental Theorem of Calculus, the substitution rule, and applications of the integral, including volumes of revolution and average value. PREREQ: GRADE OF C OR BETTER IN (MATH 142 AND MATH 151) OR MATH 152; UNREQ: MATH 250

MATH 254 - CALCULUS AND ANALYTIC GEOMETRY II (4 credits)

Techniques of integration, introduction to differential equations, parametric equations, and infinite sequences and series.

MATH 255 - CALCULUS AND ANALYTIC GEOMETRY III (4 credits)

A course in multivariable calculus. Topics include: solid analytic geometry; vectors and vector functions; functions of several variables, including limits, continuity, partial and directional derivatives, gradient vectors, and Lagrange multipliers; multiple integrals in rectangular, cylindrical, and spherical coordinates; line and surface integrals; Green's Theorem, Stokes' Theorem, and the Divergence Theorem.

MAGD 150 - INTRODUCTION TO MEDIA ARTS AND GAME DEVELOPMENT (3 credits)

This interdisciplinary course provides an overview of the multimedia industry. Special attention is given to the study of multimedia applications, approaches, and related industry, policy, ethical and impact issues.

MAGD 210 - VISUAL DESIGN FOR DIGITAL MEDIA (3 credits)

This course introduces students to 2-dimensional design vocabulary with practice through a raster based visual imaging application - Photoshop. This course provides technical proficiency in image making and introduces the relationship of raster design to other media such as Dreamweaver, Flash, InDesign, etc. Visual organization principles/strategies, color theory and management, pixel-based character development and animation concepts will also be addressed.

MAGD 220 - DRAWING FOR DIGITAL MEDIA (3 credits)

This course is designed to help students develop drawing skills including technical drawing for 2D and 3D animation. The course content will include creation of cartoon drawings, study of realistic drawing, study of environmental drawing for cartoon stories. The major software covered in this class will be Adobe Illustrator.

MUSC 143 - SURVEY OF AMERICAN JAZZ (2 credits)

A listening approach to jazz with emphases both upon styles and the contribution made by selected jazz musicians of America. Other influences upon jazz will also be surveyed.

PHILSPHY 101 - INTRODUCTION TO PHILOSOPHY (3 credits)

An introduction to philosophical thought. Representative philosophers and representative issues, such as the nature of ethical reasoning, rival theories of knowledge, and the individual's relation to society, are considered. The emphasis is on argument and analysis, and on issues which are relevant to philosophical problems.

Prerequisite: Lists a course that must be taken first
Co-requisite: Lists a course that can be taken at the same time
Un-requisite: Lists an equivalent course; can't receive credit for both

PHILSPHY 247 - BIOETHICS (3 credits)

This course introduces key ethical approaches such as Kantian ethics, utilitarianism, and feminist ethics and addresses their application to issues in health care. Ethical issues to be addressed may include: end of life decisions, family planning, genetic technology, access to health care, and the role of health care professionals.

PHILSPHY 251 - LOGIC (3 credits)

In this course, students will develop skill in recognizing, constructing, and evaluating arguments, both deductive and inductive. Methods include identifying formal and informal fallacies, techniques for determining the validity of deductive arguments, and symbolizing English arguments.

PHILSPHY 261 - INTRODUCTION TO ETHICS (3 credits)

The first half of this course studies major ethical theories, offering students some frameworks for moral reasoning. The second half of the course applies those theories to a variety of current moral issues of immediate relevance to the students' lives.

PHILSPHY 320 - PHILOSOPHY OF SCIENCE (3 credits)

Science is an important human enterprise. This course is designed to provide a more philosophical understanding of science so that one can critically assess claims people make about evidence, confirmation, theory, model, simulation, causation, etc. It presupposes no previous knowledge of philosophy or any particular science, only a serious curiosity about them.

PHYSICS 130 - PHYSICS FOUNDATIONS (Laboratory/5 credits)

This course will explore topics in classical physics (motion, heat, sound, electricity, magnetism, and light) and modern physics (atomic structure, quantum mechanics, and relativity) with an emphasis on how the principles explain and predict phenomena we observe every day. COREQ: MATH 139 OR MATH 141 OR MATH 142 OR CONSENT OF INSTRUCTOR; UNREQ: PHYSICS 212

PHYSICS 140 - PRINCIPLES OF PHYSICS I (Laboratory/5 credits)

An algebra-based course in classical mechanics at the introductory level. The content covers kinematics, Newton's laws, conservation laws, oscillations and waves, applications to fluids and elasticity, and thermodynamics and kinetic theory. Applications to the life and health sciences are emphasized, and essential MCAT subject matter is included. Basic understanding of trigonometry and the manipulation of vectors is necessary. COREQ: MATH 151 OR MATH 152

This course is equivalent to AP Physics 1 with a score of 4.

PHYSICS 141 - PRINCIPLES OF PHYSICS II (Laboratory/5 credits)

An algebra-based course in electricity and magnetism, circuits, electromagnetic waves, optics and an introduction to modern physics. Applications to the life and health sciences are emphasized, and essential MCAT subject matter is included. Basic understanding of trigonometry and the manipulation of vectors is necessary. Students with adequate mathematical preparation may wish to consider taking the PHYSICS 180 series. PREREQ: PHYSICS 140 AND (MATH 151 OR MATH 152)

This course is equivalent to AP Physics 2 with a score of 4.

Physics 180 - PHYSICS FOR SCIENTISTS AND ENGINEERS I (Laboratory/5 credits) (Offered Fall only)

A lecture/lab course in introductory physics including a mathematically rigorous analysis of mechanics, vibrations, wave motion, and thermodynamics using calculus. For majors and minors in physics, engineering, chemistry, mathematics. Four one-hour lectures and one two-hour lab per week. Previous study of calculus recommended. COREQ: MATH 253

This course is equivalent to AP Physics C (Mechanics) with a score of 4.

Prerequisite: Lists a course that must be taken first
Co-requisite: Lists a course that can be taken at the same time
Un-requisite: Lists an equivalent course; can't receive credit for both

Physics 190 - FRONTIERS OF ENGINEERING AND PHYSICS (1 credit) (offered Fall only)

An introduction to career tracks and career opportunities in engineering and physics. This course will feature readings on different career possibilities in engineering and physics and visiting lectures by practicing physicists and engineers. Professional skills, identification of career tracks, and scientific and technical communication will be emphasized. One-hour lecture per week.

Physics 240 - PHYSICS OF SOUND AND MUSIC (3 credits)

A descriptive course that deals with various properties of sound, the generation of sound by traditional musical instruments and the electronic production and reproduction of sound. The physical process of hearing and the acoustical properties of rooms are also included. COREQ: MATH 139 OR MATH 141 OR MATH 142

POLISCI 101 - INTRODUCTION TO POLITICAL SCIENCE (1 credit)

Introduction to Political Science introduces students to the specialties within political science, outlines the academic emphases within the major and associated requirements, and explores public and private sector opportunities in the field of political science.

POLISCI 141 - AMERICAN GOVERNMENT AND POLITICS (3 credits)

An introductory course covering the history, structure and functioning of American national government and its relation to state and local government.

This course is equivalent to AP U.S. Government & Politics with a score of 3 or higher

POLISCI 217 - AMERICAN MINORITY POLITICS (3 credits)

The central concern of this course is to provide the student an awareness of the political development of racial and ethnic minorities in today's political arena. It will compare and contrast the development of the white ethnic communities of the 19th and 20th centuries with our modern day racial and ethnic minorities.

POLISCI 240 - LAW AND SOCIETY (3 credits)

The purpose of this course is to introduce students to the development of law and legal practices from a political science perspective. Special emphasis will be paid to the political factors in our society that shape law. The manner in which law affects the politics of our society will also be stressed.

POLISCI 266 - ASIAN AMERICANS IN U.S. POLITICS (3 credits)

This course explores political issues confronting Asian Americans in the United States. The course makes in-depth analysis of political aspects of Asian Americans as voters, as candidates, as activists and as contributors in the political process.

PSYCH 104 - A PSYCHOLOGY OF HUMAN ADJUSTMENT (3 credits)

Focuses on the processes of decision-making, conflict resolution, and value judgments. Emphasis will be on understanding practical methods for handling interpersonal relationships. Effective use of coping devices for college students and others will be studied. Enhancing the psychological resources for personal change and growth will be stressed.

PSYCH 211 - INTRODUCTORY PSYCHOLOGY (3 credits)

A survey of contemporary psychology covering human development, intelligence, abilities, sensation, perception, motivation, emotion, learning, personality structure, disordered behavior, social psychology, and the physiological bases of behavior. Includes an overview of current theory, research methods, and controversial issues in the field.

This course is equivalent to AP Psychology with a score of 3 or higher

PUBHLTH 101 - INTRODUCTION TO PUBLIC HEALTH (3 credits)

The course introduces students to core concepts, practices, and issues in the field of public health. Students develop an interdisciplinary population-level perspective on population-level health encompassing

Prerequisite: Lists a course that must be taken first
Co-requisite: Lists a course that can be taken at the same time
Un-requisite: Lists an equivalent course; can't receive credit for both

socioeconomic, cultural, behavioral, biological, and environmental factors. Students will critically examine the connections between patterns of health and disease, social conditions, public policies, and healthcare institutions, from the local to global levels.

PUBHLTH 220 - INTRODUCTION TO EPIDEMIOLOGY (3 credits)

Introduction to basic principles of tracking changes in health indicators and problems in modern society. We will cover both current and historical cases to learn techniques of gathering information, analysis, and application. Problems will include infectious diseases, environmental problems, and other areas of concern in population health. PREREQ: MATH 139 OR MATH 141 OR MATH 142

RACEETH 217 - AMERICAN MINORITY POLITICS (3 credit)

The central concern of this course is to provide the student an awareness of the political development of racial and ethnic minorities in today's political arena. It will compare and contrast the development of the white ethnic communities of the 19th and 20th centuries with our modern day racial and ethnic minorities.

RECREATN 232 – INTRODUCTION TO RECREATION AND LEISURE (2 credits)

An introduction to the field of recreation with class lecture and discussion on the historical, philosophical and theoretical aspects of leisure, recreation and play, as well as an overview of the recreation profession and its potential careers.

RECREATN 233 – INTRODUCTION TO SPORT MANAGEMENT (2 credits)

This course will introduce students to the history of the sport industry and the role of the sport manager. Students will develop an understanding of potential career outlets in these fields. Students will apply concepts of administration and management of sport to their future professional practice.

RELIGST 111 - INTRODUCTION TO ASIAN RELIGIONS (3 credits)

An introduction to the major religious traditions in the cultural areas of South, Southeast, and East Asia: Hinduism, Buddhism, Jainism, Taoism, Confucianism, and Shinto.

RELIGST 112 - INTRODUCTION TO WESTERN RELIGIONS (3 credits)

An introduction to the major religious traditions that have shaped Near Eastern and Western culture; especially Judaism, Christianity, and Islam.

RELIGST 135 - INTRODUCTION TO ISLAMIC CIVILIZATIONS (3 credits)

This course examines emergence and evolution of Islamic Civilizations from the seventh century through the modern era. It covers the birth and spread of Islam, the rise and fall of Muslim Empires, religious and political institutions, scientific and cultural achievements, and the position of women and religious minorities.

RELIGST 242 – NATIVE AMERICAN RELIGIONS (3 credits)

This course explores the historical development and manifestations of Native American religions from before European contact to the present. The course examines the diverse experiences of Native Americans, analyzes the changing roles of Native American religions, and questions traditional conceptions of Native Americans and Native American religions throughout American history.

SAFETY 201 – PERSONAL AND PUBLIC SAFETY (3 credits)

Presents a systematic account of the foundations of safety to students with little previous knowledge of the subject. It presents the accident problem, philosophical implications, concepts of accident causation and countermeasures, and an overview of specific areas of safety concern: fire, water safety, traffic, disasters, etc.

SAFETY 255 – ALCOHOL AND OTHER DRUGS (3 credits)

An investigation into the physiological, psychological and sociological problems presented by the use of alcohol and other drugs. Prevention and treatment programs will be examined. Other areas of study will include alcohol

Prerequisite: Lists a course that must be taken first
Co-requisite: Lists a course that can be taken at the same time
Un-requisite: Lists an equivalent course; can't receive credit for both

and traffic safety, alcohol and other drugs education and employee assistance programs.

SAFETY 380 – INTRODUCTION TO OCCUPATIONAL SAFETY AND HEALTH (3 credits)

Students will review case studies of historical events, investigate professional OSH organizations, and learn to utilize OSH regulatory and consensus standards websites as an introduction to the basic practice of hazard identification and assessment, control strategies, and basic safety program development.

SOCIOLOGY 240 - PRINCIPLES OF SOCIOLOGY (3 credits)

This course introduces students to the ways in which sociologists use theory and research to study human group behavior and the processes by which people build, maintain, and change their institutional arrangements and relationships with one another. The course will focus on five areas of inquiry: social structure, interaction, and change; inequality and diversity; family and health; crime, criminal justice.

SOCIOLOGY 250 - SOCIAL PROBLEMS (3 credits)

This course examines various theoretical explanations of contemporary social problems such as crime, drug use, poverty, discrimination and environmental pollution. The impact of social problems on different groups in society and the role of social movements, government, and social policy are considered.

SOCIOLOGY 252 - INTRODUCTION TO FAMILY STUDIES (3 credits)

This course emphasizes the influence of gender, race/ethnicity, and class on family and marriage in contemporary U.S. society. It introduces students to theories and research that explain social forces affecting family commitments, and familiarizes them with varying social and cultural patterns of family formation.

SOCIOLOGY 265 - RACE AND ETHNIC RELATIONS (3 credits)

This course examines relationships between racial minorities and the majority group in the United States in their socio-historical contexts. Early histories of relations between minorities and the majority as well as present relations will be addressed. Questions raised include whether American society should attempt to minimize differences between minorities and the majority, and whether to blend or maintain group identities.

SOCIOLOGY 270 - THE AFRICAN AMERICAN COMMUNITY: A SOCIOLOGICAL PERSPECTIVE (3 credits)

This course provides lower level undergraduate students with systematic sociological understanding of the historical and current experiences of African American people.

SOCIOLOGY 276 - INTRODUCTION TO CRIMINOLOGY (3 credits)

An introduction to the field of criminology through examination of theories and patterns of criminal behavior, the operation of the criminal justice system, and the politics of crime control policy.

SOCWORK 102 - INTRODUCTION TO SOCIAL WELFARE (3 credits)

This course is an introduction to the ways in which social welfare policies and programs and the social work profession contribute to society. Students will examine current social welfare issues and the ways that levels of government, social service agencies, voluntary associations, and social workers have responded and currently respond to these issues.

SOCWORK 235 - CHILD WELFARE (3 credits)

This course is a survey of social services for children: the problems treated, an assessment of the effectiveness of current services, and consideration of alternative service programs.

SOCWORK 321 - IMMIGRATION TODAY: INDIVIDUAL, COMMUNITY, AND GLOBAL PERSPECTIVES (3 credits)

This course focuses on the changes in immigration to the United States in recent decades, challenges that recent immigrants face, and the controversies around this immigration. The immigrant experience of Latinos and the Hmong in Midwest will be emphasized, from an individual, family, and community perspective.

Prerequisite: Lists a course that must be taken first
Co-requisite: Lists a course that can be taken at the same time
Un-requisite: Lists an equivalent course; can't receive credit for both

SPANISH 141 - BEGINNING SPANISH I (4 credits)

An elementary course with oral emphasis. Grammar, reading, writing, conversation.

SPANISH 142 - BEGINNING SPANISH II (4 credits)

Continuation of SPANISH 141. PREREQ: SPANISH 141 OR EQUIVALENT (SPANISH Placement Test available)

SPANISH 251 - INTERMEDIATE SPANISH I (4 credits)

Grammar review, reading, oral and written exercises. Conversation. PREREQ: SPANISH 142 OR EQUIVALENT (SPANISH Placement Test available)

SPANISH 252 - INTERMEDIATE SPANISH II (4 credits)

Continuation of SPANISH 251. Grammar review, reading, oral and written exercises. Conversation. PREREQ: SPANISH 251 OR EQUIVALENT (SPANISH Placement Test available)

This course is equivalent to AP Spanish Language & Culture with a score of 3

SPANISH 321 - ADVANCED SPANISH LANGUAGE STUDY I (3 credits)

A thorough study of the structure of the language. Practical application through conversation and composition. PREREQ: SPANISH 252 OR EQUIVALENT (SPANISH Placement Test available)

This course is equivalent to AP Spanish Language & Culture with a score of 4

SPANISH 322 - ADVANCED SPANISH LANGUAGE STUDY II (3 credits)

Continuation of SPANISH 321. A thorough study of the structure of the language. Practical application through conversation and composition. PREREQ: SPANISH 321 OR SPANISH 325 OR EQUIVALENT OR CONSENT OF INSTRUCTOR

SPANISH 325 - SPANISH FOR SPANISH SPEAKERS (3 credits)

The course presents students with the opportunity to analyze and develop their sociolinguistic skills as bilingual and bicultural speakers of Spanish and English. Students enhance their verbal, written, listening and reading skills in Spanish. It also offers the exploration of topics pertaining to the linguistic and cultural identity of Spanish speakers in the United States.

SPECED 201 - DISABILITY, RACE AND ETHNICITY IN SOCIETY (3 credits)

The course addresses the perspectives and social construction of disability in underrepresented groups (e.g., African Americans, Latina). The course focuses on the intersection of political, racial, and cultural context of disability. Particular attention is given to perceptions of access to resources pertaining to underrepresented groups. Strategies to promote access, authentic and more equitable and responsive services are discussed.

SPECED 205 - INTRODUCTION TO SPECIAL EDUCATION (3 credits)

A survey course designed to familiarize students with the psychological, physiological and educational problems that confront persons with intellectual disabilities, gifts and talents, emotional or behavioral disorders, speech impairments, auditory impairments, visual impairments, and orthopedic and neurological impairments.

STAT 230 - INTRODUCTION TO STATISTICAL REASONING AND ANALYSIS (3 credits)

A course on the principles, procedures and concepts surrounding the production, summarization and analysis of data. Emphasis on critical reasoning and interpretation of statistical results. Content includes: probability, sampling, and research design; statistical inference, modeling and computing; practical application culminating in a research project. PREREQ: GRADE OF C OR BETTER IN MATH 139 OR MATH 141 OR MATH 142

This course is equivalent to AP Statistics with a score of 3 or higher (gives Math 139 waiver)

THEATRE 100 - THEATRE APPRECIATION

Designed to provide non-theatre majors with a background in theatre which will enrich their theatrical

Prerequisite: Lists a course that must be taken first
Co-requisite: Lists a course that can be taken at the same time
Un-requisite: Lists an equivalent course; can't receive credit for both

experiences and provide them with a basis for evaluating theatre productions. Fulfills General Studies requirements but does not apply toward major or minor in the department. Offered each fall*.

THEATRE 110 - INTRO TO THEATER

An exploration of the fundamental theories and practices of theatre art, including performance, design, and stage management. An introduction to theatre history will provide social and cultural context. Forty hours of lab participation in technical theatre (primarily stagecraft and costuming) are required. Offered each Fall.

THEATRE 110 - THEATRE HISTORY I

The primary objective of this course is to study the salient developments of the period defined as primitive/ancient (beginning with pre-agrarian man) to Western Romanticism (early 20th Century). The course will focus on the innovations and philosophies of historical, theatrical style periods as a chronological and thematic approach.

THEATRE 325 - IMPROVISATIONAL DRAMA

A study of the techniques of non-scripted drama, including theatre games, improvised scenes, creative drama and story dramatization. Implications and uses of non-scripted drama for education and performance are explored through lectures, demonstrations and group participation.

WOMENST 100 - INTRODUCTION TO WOMEN'S AND GENDER STUDIES

An investigation of women's experience from the perspective of various disciplines. The course examines the ways gender interacts with ethnicity, race, class and sexuality and explores contemporary and historical issues related to women's lives. Included are such subjects as health and body image, violence against women, and women's achievements.

WOMENST 120 - INTRODUCTION TO LGBTQ STUDIES

An investigation of LGBTQ Studies from the perspective of various disciplines. The course examines the ways gender and sexuality interact with ethnicity, race, class, and ability and explores contemporary and historical issues related to LGBTQ lives. Included are such subjects as gender and sexuality as social constructions, violence and oppression, representation, history of LGBTQ movements and activism, and intersectional alliances.

WOMENST 180 - SEX, GENDER, AND HEALTH

This course explores the reproductive and sexual functions of human bodies, as well as the scientific and social influences on those bodies. By examining sex, reproduction, and aging, this course uses intersectional lenses to explore uneven access to sexual health resources and reproductive justice across cultures, ultimately demonstrating the achievements and limitations of women's health movements in the recent past.

Prerequisite: Lists a course that must be taken first
Co-requisite: Lists a course that can be taken at the same time
Un-requisite: Lists an equivalent course; can't receive credit for both

Have an interest in Psychology?

- PSYCH 104 – A PSYCHOLOGY OF HUMAN ADJUSTMENT
- PSYCH 211 – INTRODUCTORY PSYCHOLOGY
- EDFOUND 230 - INTRODUCTION TO HUMAN DEVELOPMENT
- SPECED 201 – DISABILITY, RACE AND ETHNICITY IN SOCIETY
- SPECED 205 – INTRODUCTION TO SPECIAL EDUCATION
- CORE 130 - INDIVIDUAL AND SOCIETY

Have an interest in Education?

- SPECED 201 – DISABILITY, RACE AND ETHNICITY IN SOCIETY
- SPECED 205 – INTRODUCTION TO SPECIAL EDUCATION

Have an interest in Business?

- BEINDP 101 - BUSINESS AND SOCIETY
- ECON 201 - PRINCIPLES OF MICROECONOMICS

Have an interest in Computer Science?

- COMPSCI 170 - INTRODUCTION TO PYTHON PROGRAMMING (3-credits)
- COMPSCI 172 - INTRODUCTION TO JAVA (3-credits) This course is equivalent to AP Computer Science A or AB with a score of 3 or higher.
- COMPSCI 174 - INTRODUCTION TO C++ (3-credits)
- COMPSCI 180 - DATA SCIENCE FOR EVERYONE (3-credits)
- ITSCM 180 INTRO TO PROGRAMMING FOR BUSINESS APPLICATIONS (3-credits)

Recommendations for all majors

- ENGLISH 101 - INTRODUCTION TO COLLEGE WRITING AND READING
- ENGLISH 102 - INTRODUCTION TO COLLEGE WRITING, READING, AND RESEARCH
- CORE 110
- CORE 120/140
- CORE 130
-