
General Education

General Education: The Human Community

AFST 200. Introduction to Africana Studies. 3 credits.

An introductory survey of basic theoretical concepts to analyze the Black experience, with special focus on the general historical process common to Africa and the African Diaspora. May be used for general education credit.

AMST 200. Introduction to American Studies. 3 credits.

This interdisciplinary course will highlight the student's role in interrogating the cultural and political function of representations of America in literature, history, philosophy, religion, popular culture, music and art. Students will gain an understanding of why definitions of American identity matter and learn about the contemporary debates that inform the discipline of American Studies today. Questions about the changing role of national studies in the face of globalization are central. May be used for general education credit.

ANTH 195. Cultural Anthropology. 3 credits.

An introduction to the nature of culture and its relationship to language, economics, politics, kinship and other institutions in diverse cultures. The course also provides an overview of the theories, methods and ethical responsibilities involved in the study of cultural systems and ethnographic writing. May be used for general education credit.

ANTH 196. Biological Anthropology. 3 credits (B,R).

An introduction to the origins, evolution and genetic variability of humans and their relationship to nonhuman primates. Examination of the fossil record, the relationship between biology and culture and human genetics are included. Theories and methods used in the study of biological anthropology are also introduced. May be used for general education credit.

ANTH 205. Buried Cities, Lost Tribes: The Rise and Fall of Early Human Societies. 3 credits.

This course takes an archaeological and comparative perspective on the origins of human institutions, including art, architecture, religion, centralized political formations and urban life. The development and collapse of early societies in multiple world regions, including Mesopotamia, Egypt, the Indus Valley, Mesoamerica and the Andes will be explored. May be used for general education credit.

ART 200. Art in General Culture. 3 credits.

An exploratory course which aims to develop a non-technical, general, cultural understanding of the space arts, such as architecture, painting, sculpture and industrial design. Emphasis is on the contemporary. May be used for general education credit.

ARTH 205. Survey of World Art I: Prehistoric to Renaissance. 3 credits.

An introduction to the art and architecture of the world from cave painting through European pre-Renaissance art. Includes ancient through medieval art in Europe and the Near East as well as Asian and African arts. May be used for general education credit.

ARTH 206. Survey of World Art II: Renaissance to Modern. 3 credits.

An introduction to the art and architecture of the world from the Renaissance through Modern ages. Includes European Renaissance, Baroque, Enlightenment, 19th and 20th centuries as well as Asian and African arts. May be used for general education credit.

ASTR 120. The Solar System. 3 credits.

An introductory course in astronomy, which includes the following topics: motions of celestial objects, eclipses, historical development, the nature of light, telescopes, properties and evolution of the solar system. May be used for general education credit.

ASTR 121. Stars, Galaxies and Cosmology. 3 credits.

An introductory course in astronomy which includes the following topics: the Sun, stellar properties, stellar evolution, black holes, the Milky Way, galactic evolution, quasars and cosmology. May be used for general education credit.

BIO 103. Contemporary Biology (3, 0). 3 credits.

An in-depth exploration of selected biological concepts, connected to current, relevant topics and emphasizing an understanding of science as a way of obtaining knowledge. Not available for major or minor credit in biology. May be used for general education credit. May not be used for major credit.

BIO 114. Organisms (3, 3). 4 credits.

An exploration of how diverse life forms carry out fundamental processes that sustain life, including acquiring and using essential molecules, growing and reproducing, responding to environmental stimuli, and maintaining a stable internal environment. Labs will introduce students to the scientific method in a series of investigative lab and field experiences. Biology and biotechnology majors receive registration priority in the fall.

BIO 222. Interdisciplinary Biology for Engineering and Physical Sciences. (3, 0). 3 credits.

Case studies and an issues-based approach will provide a framework to understand the science of biology, to stimulate critical thinking, and to appreciate the interdisciplinary nature of biological investigations. This interdisciplinary biology course is intended for students who have at least sophomore status and who are physical science, engineering or mathematics majors. This course is not available for credit toward the major or minor in biology or biotechnology. *Prerequisite:* [MATH 231](#) or [MATH 235](#).

BIO 270. Human Physiology (3, 2). 4 credits.

An introduction to basic physiological principles using humans as the primary organism. Physiological adaptations will be examined at the molecular through organismal levels. Intended for students in health-related fields and Cluster 3 of the General Education program. Not available for biology or biotechnology major credit. *Prerequisites or corequisites:* [CHEM 120](#) or [CHEM 131](#) or equivalent, and [MATH 220](#) or equivalent.

BUS 160. Business Decision Making in a Modern Society. 3 credits.

This course introduces the concepts of basic technology literacy, information retrieval via electronic and hard copy; along with critical thinking skills. Basic business principles will be introduced to reinforce these concepts and their relationships. The course provides opportunity for applying the skills of oral and written communication to a variety of learning activities. Open to students who have not completed [COB 300](#).

CHEM 120. Concepts of Chemistry. 3 credits.

A one-semester introduction to the fundamental principles, laws and applications of chemistry. Examples relating to the health sciences are emphasized. Not available for major or minor credit in chemistry. May be used for general education credit.

CHEM 131. General Chemistry I. 3 credits.

The first of a two-course general chemistry sequence for science majors. It is designed to introduce students to basic chemical concepts including atomic structure, periodic properties of the elements, nomenclature, basic stoichiometry, theories related to reactivity and bonding, and the behavior of materials. May be used for general education credit. *Corequisite:* [CHEM 131L](#) or [CHEM 135L](#).

CHEM 131L. General Chemistry Laboratory. 1 credit.

This laboratory course is designed to complement and supplement the [CHEM 131](#) lecture course. The laboratory and lecture portions must be taken concurrently. Chemistry majors are to take [CHEM 135L](#) and [136L](#). May be used for general education credit.

ECON 200. Introduction to Macroeconomics. 3 credits.

Behavior of systems at the national and international levels. Topics include the methodology of economics as a social science, supply and demand, definition and measurement of important macroeconomic variables, and theoretical models of growth, inflation, interest rates, unemployment, business cycles, stabilization policy, exchange rates and the balance of payments. Not open to students who are enrolled in or who have received credit for [ECON 332](#). May be used for general education credit.

ENG 221. Literature, Culture, Ideas. 3 credits.

This course will take a thematic approach to literature by examining multiple literary texts that engage with a common course theme concerned with the human experience. Themes address cultural, political, social, religious, or philosophical aspect ideas through literature. Specific topics will vary. May be used for general education credit.

ENG 222. Genre(s). 3 credits.

An examination of representative works in a literary genre, in a set of related literary subgenres, or in both a literary genre and one or more closely connected genres in other humanities disciplines. May be used for general education credit.

ENG 235. Survey of English Literature: From Beowulf to the 18th Century. 3 credits.

A general survey presented chronologically. May be used for general education credit.

ENG 236. Survey of English Literature: 18th Century to Modern. 3 credits.

A general survey presented chronologically. May be used for general education credit.

ENG 239. Studies in World Literature. 3 credits.

Introduction to masterpieces of world literature with emphasis on non-Western literature. (May be focused regionally or topically). May be used for general education credit.

ENG 247. Survey of American Literature: From the Beginning to the Civil War. 3 credits.

A general survey presented chronologically. May be used for general education credit.

ENG 248. Survey of American Literature: From the Civil War to the Modern Period. 3 credits.

A general survey presented chronologically. May be used for general education credit.

ENG 260. Survey of African-American Literature. 3 credits.

Survey of literature by African-American authors from the 18th century to the present. May be used for general education credit.

GEOG 200. Geography: The Global Dimension. 3 credits.

This course promotes global understanding through the study of humans, their institutions and processes, and the resulting interactions between humans and the environment. The course will include the study of western and non-western peoples and their social, cultural, political and economic relationships. May be used for general education credit.

GEOL 102. Environment: Earth (3, 0). 3 credits.

A study of geological processes causing global change and their impact on human thought. The relationship between some geological processes and life on the Earth is also considered. Not available for major or minor credit in geology. May be used for general education credit.

GEOL 110. Physical Geology (3, 2). 4 credits.

A systematic study of earth materials and the internal and external processes that affect earth structure and landforms. Topics include the genesis/properties of rocks and minerals, plate tectonics and the agents of change that drive surface processes and land form development. May be used for general education credit. *Corequisite:* [GEOL 110L](#).

GEOL 115. Earth Systems and Climate Change. 3 credits.

This course explores cycles, trends and abrupt events in the Earth system. Analyses of the geologic record and global climate models provide perspective for understanding paleoclimate and future climate changes, including global warming. Current hypotheses for causes of climate change are evaluated, including plate tectonics, orbital cyclicity, variations in the sun's strength and human activities. The two reoccurring questions of this class are: What are Earth's climate stories? How do we know? May be used for general education credit.

GEOL 200. Evolutionary Systems (3, 2). 4 credits.

An investment of a theoretical principle behind evolutionary systems of all types based on mathematical modeling in chaos, complexity theory and artificial life studies with extensive computer experimentation and examples drawn from physical, chemical, biological, economic and social systems. The purpose is to explore what is common and universal to all evolutionary processes. May be used for general education credit.

GEOL 210. Applied Physical Geology. 3 credits.

A problem-based study of earth materials and the processes that affect earth structure and landforms. Topics include plate tectonics, the genesis/properties of rocks and minerals, and agents of change that drive surface processes and landform development. Quantitative problem-solving skills will be applied to case studies that address 3D visualization and time-based processes, such as earth materials, solid earth and surface processes, natural hazards and engineering applications. May be used for general education credit. *Prerequisites:* Either [PHYS 140](#) or [PHYS 240](#) or [CHEM 131](#) or by permission of the instructor. *Corequisites:* [MATH 205](#) or [MATH 220](#) or [MATH 235](#) or by permission of the instructor.

GEOL 211. Introduction to Oceanography. 3 credits.

An introduction to the oceanography of coastal environs including barrier islands, estuaries and tidal marshes. The physical, geological and biochemical characteristics of coastal waters will be discussed in the context of the economic and social pressures

brought to bear on these areas by an increasing global population. May be used for general education credit.

HIST 101. World History to 1500. 3 credits.

A survey of important historical developments from prehistoric times to 1500. Emphasis is given to the rise and decline of great world civilizations and their lasting contributions to humanity. May be used for general education credit.

HIST 102. World History Since 1500. 3 credits.

A survey of important historical developments from 1500 to the present. Emphasis is given to the growth of nationalism, the development of colonialism, and to world events, problems, and conflicts of the present century. May be used for general education credit.

HIST 150. Critical Issues in Recent Global History. 3 credits.

This course examines issues in recent history as a means to introduce, develop and enhance critical thinking skills and to supplement writing, oral communication, library and computing skills objectives for General Education Cluster One. A seminar format allows for careful examination of issues in both oral and written formats. The course emphasizes the development and articulation of well-reasoned arguments in organized and grammatically acceptable prose. May be used for general education credit. May not be used for major credit.

HIST 225. U.S. History. 4 credits.

A survey of U.S. history from the Colonial period to the present, emphasizing the development of American civic life, the involvement of the U.S. in world affairs and the cultural richness of the American people. This course stresses the analysis and interpretation of primary sources. May be used for general education credit.

HTH 100. Personal Wellness. 3 credits.

Emphasizes lifestyle behaviors contributing to health promotion and disease prevention. General areas affecting health status are identified. Suggestions are made as to how health-related behaviors, self-care and individual decisions contribute to health and influence dimensions of wellness. May be used for general education credit.

HUM 200. Great Works. 3 credits.

An intensive examination of great literary works that focus on key issues of knowledge and reality, meaning and purpose, ethics, and aesthetics. Discussion, analysis and intensive writing are required. Texts will vary by section and instructor. May be used for general education credit.

HUM 250. Foundations of Western Culture. 3 credits.

This course is a study of the roots of our Western tradition in Greek, Roman, Medieval or Renaissance culture. Students examine the interrelationships among history and literary works; the fine arts; philosophical and religious thought and intellectual contexts. Content will vary depending on section and instructor. May be used for general education credit.

HUM 251. Modern Perspectives. 3 credits.

An interdisciplinary study within the modern period of arts and humanities. Students will examine the interrelationships among history and the arts, philosophy, religion and the intellectual ideas of the time. Topics will vary by section. May be used for general education credit.

HUM 252. Global Cultures Cross-Cultural Perspectives. 3 credits.

This course is a cross disciplinary study of a non-Western culture. Students examine the ways people have responded to the human condition from different historical, religious and philosophical positions, and with their own artistic, musical and theatrical expressions. Sections, which vary by instructor, include East-Asian experiences and West-African humanities. May be used for general education credit.

ISAT 100. Environmental and Energy Sustainability. 3 credits.

This course explores scientific and technical issues important to environmental and energy sustainability. Students study fundamental chemistry and physics and then apply this knowledge to better understand air quality, water quality, and conventional and alternative energy processes. The class also explores the societal impacts of our energy choices and the potential impact we as individuals can have through personal initiative. May be used for general education credit.

ISAT 112. Environmental Issues in Science and Technology (2, 3). 4 credits.

This course integrates the study of biology, chemistry and statistics within the context of environmental issues that include ozone depletion, acid rain, global warming, waste management and biodiversity. May be used for general education credit.

ISAT 113. Biotechnology Issues in Science and Technology: (2, 2). 4 credits.

This course introduces current topics in the life science technologies through lecture and laboratory exercises. Topics include advances in genetic engineering, the hierarchy of life and the rise of infectious diseases. May be used for general education credit.

ISAT 151. Topics in Applied Calculus in ISAT. 4 credits.

This course introduces the concepts of differential and integral calculus and ordinary differential equations to model real-world applications in science, business, technology and economics. This course includes a computer laboratory component emphasizing modeling and numerical methods. Course assumes familiarity with algebra and trigonometry. May be used for general education credit.

ISAT 160. Problem Solving Approaches in Science and Technology. 3 credits.

This course examines issues in modern science and technology as a means to introduce, develop and enhance critical thinking and problem solving skills. Current scientific and technological research and applications will be introduced to reinforce problem solving, instruction in systems thinking and critical inquiry. The course provides opportunities for using both oral and written communication in a variety of learning activities. May be used for general education credit.

ISAT 251. Topics in Applied Statistics in ISAT. 3 credits.

This course introduces statistical thinking – the discipline and methods for collecting, analyzing, and interpreting data for making decisions, doing science, and understanding our world. Topics covered include an introduction to data analysis methods, probability and chance, statistical reasoning and inference, and experimental design. The course includes a laboratory component emphasizing hands-on analysis of data taken from a variety of applications in ISAT. May be used for general education credit. *Prerequisite: Sophomore standing or permission of the instructor.*

ISCI 101. Physics, Chemistry and the Human Experience. 3 credits.

A survey of the fundamental concepts, principles and ideas of chemistry and physics. Particular emphasis is placed on understanding the development of the principles and their application in understanding the world around us. May be used for general education credit. *Prerequisite or corequisite: One of the following: [MATH 103](#), [MATH 107](#), [MATH 205](#), [MATH 220](#), [MATH 231](#) or [MATH 235](#).*

ISCI 104. Scientific Perspectives. 1 credit.

A study of topics selected to allow students to participate in mathematical and scientific problem solving approaches to knowledge. May be used for general education credit. *Prerequisite or corequisite as indicated on MyMadison.*

ISCI 171. Earth and Planetary Science for Teachers. 3 credits.

This course provides university-level foundations of earth and planetary science for future pk-8 teachers. Content aligns with various teacher competencies, and includes such topics as the formation and evolution of the earth and the earth's solar system, the characteristics of stars, planets, asteroids, and comets, and how earth and planetary science knowledge and technologies function with social *context*. Hands-on, experiential inquiry will be integrated into the course, as will an exploration of such methods as observation, classification, comparison, measurement, data interpretation, mathematical analysis, inference, prediction and hypothesis testing. Normally open to IDLS majors only, but other students may request admission by special permission. May be used for general education credit.

ISCI 172. Physical Science for Teachers. 3 credits.

This course provides university-level foundations of physical science for future pk-8 teachers. Content aligns with various teacher competencies, and includes such topics as matter, conservation of mass and energy, chemical structures and bonds, coordinate systems and their use in describing motion and force, thermodynamics, light, sound, magnetism and electricity, and how physical science knowledge and technologies function with social context. Hands-on, experiential inquiry will be integrated into the course, as will an exploration of such methods as observation, classification, comparison, measurement, data interpretation, mathematical analysis, inference, prediction and hypothesis testing. Normally open to IDLS majors only, but other students may request admission by special permission. May be used for general education credit.

ISCI 173. Life and Environmental Science for Teachers. 3 credits.

This course provides university-level foundations of physical science for future pk-8 teachers. Content aligns with various teacher competencies, and includes such topics as energy, environment, ecological succession, biological diversity and evolution, life systems and systems feedback, air and water quality, resource use and conservation, and how life and environmental science knowledge and technologies function with social context. Hands-on, experiential inquiry will be integrated into the course, as will an exploration of such methods as observation, classification, comparison, measurement, data interpretation, mathematical analysis, inference, prediction, and hypothesis testing. Normally open to IDLS majors only, but other students may request admission by special permission. May be used for general education credit.

JUST 225. Justice and American Society. 4 credits.

This course introduces the student to the concept and reality of justice in America. It is a broad-based, interdisciplinary consideration of justice: What it is, what it means, and how it intersects with society and social institutions in American. Philosophical and theoretical underpinnings of the notion of justice and the historical context of justice in American society will be considered. May be used for general education credit. May not be used for major credit.

KIN 100. Lifetime Fitness and Wellness (2, 2). 3 credits.

This course is designed to help students adopt and maintain the behaviors associated with an active and healthy lifestyle. Through this course students will learn the

importance of maintaining wellness through a physically active lifestyle. Through lectures and labs, students study and develop the behavioral patterns consistent with the current knowledge base in fitness and wellness. May be used for general education credit.

MATH 103. The Nature of Mathematics. *3 credits.*

Topics such as geometry, computing, algebra, number theory, history of mathematics, logic, probability, statistics, modeling and problem solving intended to give students insight into what mathematics is, what it attempts to accomplish and how mathematicians think. May be used for general education credit.

MATH 105. Quantitative Literacy and Reasoning. *3 credits. Offered fall and spring.*

Applications and interpretation of numerical information in context. Selection and use of appropriate tools: scientific notation, percentages, descriptive summaries, absolute and relative changes, graphs, normal and exponential population models, and interpretations of bivariate models. Making informed decisions and effectively communicating them. Identifying limitations of information sources, assessing reasonableness of results, and basic concepts of confidence amid uncertainty. Not open to majors in mathematics or statistics. May be used for general education credit.

MATH 107-108. Fundamentals of Mathematics I-II. *3 credits each semester.*

These courses, along with MATH 207, form a sequence that covers the topics of sets, logic, numeration systems, development of real numbers, number operations, number theory, geometry, measurement, algebra, functions, probability and data analysis. Sequence is required for early childhood, elementary, or middle school teacher licensure. May be used for general education credit. *Prerequisite for [MATH 107](#): [MATH 155](#), [MATH 156](#) or sufficient score on the Mathematics Placement Exam. Prerequisite for [MATH 108](#): [MATH 107](#).*

MATH 220. Elementary Statistics. *3 credits.*

Descriptive statistics, frequency distributions, sampling, estimation and testing of hypotheses, regression, correlation and an introduction to statistical analysis using computers. May be used for general education credit. *Prerequisite: [MATH 105](#) or sufficient score on the Mathematics Placement Exam.*

MATH 231. Calculus with Functions I. *3 credits.*

MATH 231 and [MATH 232](#) form a sequence that combines first-semester calculus with algebra and trigonometry. The sequence is designed for students whose pre-calculus skills are not strong enough for [MATH 235](#). Calculus material in MATH 231 includes limits and derivatives of algebraic functions and their applications. May be used for general education credit. *Prerequisite: [MATH 155](#), [MATH 156](#) or sufficient score on the Mathematics Placement Exam. NOTE: [MATH 231-232](#) together are equivalent to [MATH 235](#) for all prerequisites. Not open to students who have already earned credit in [MATH 235](#).*

MATH 235. Calculus I. *4 credits.*

Differential and integral calculus of functions of one variable. Sequences and infinite series. May be used for general education credit. *Prerequisite: Sufficient score on the Mathematics Placement Exam. [MATH 235](#) is not open to students who have already earned credit in [MATH 232](#).*

MUS 200. Music in General Culture. *3 credits.*

Designed to increase the student's perceptual ability in listening to music and to encourage an interest in both familiar and unfamiliar music. Primary study will be on

music from the classic, Western heritage. Folk, jazz, popular and non-Western music may also be considered. May be used for general education credit. May not be used for major credit.

MUS 203. Music in America. 3 credits.

Knowledge and skills to increase the student's perceptual ability in music listening with a survey of American music; examining relationships between popular and classical music styles. May be used for general education credit. May not be used for major credit.

MUS 206. Introduction to Global Music. 3 credits.

A survey of various world music traditions, including those of Asia, the Pacific, Europe, Africa and the Americas. The course will focus on aesthetics, musical forms and styles, and the relationship between music and other arts. Emphasis will be placed on historical, religious, and cultural events and their influence on the creation and development of music. May be used for general education credit.

PHIL 101. Introduction to Philosophy. 3 credits.

An introduction to the basic problems and concepts of philosophy – the nature of man and the self, ethics, theories of knowledge, philosophy of religion, etc., as revealed in the writings of the major philosophers. May be used for general education credit.

PHIL 120. Critical Thinking. 3 credits.

An introduction to the techniques for analyzing and evaluating information in everyday experience. The functions of language will be discussed. Techniques for judging the strengths of arguments and the probable truth of the arguments' premises will be examined. This course does not meet the philosophy requirement for the B.A. degree. May be used for general education credit. May not be used for major credit.

PHIL 150. Ethical Reasoning. 3 credits.

An introduction to the principles and techniques of critical thinking in ethics, including analysis of arguments and fallacies, ethical theories, and applications of moral principles to moral issues. This course does not meet the philosophy requirement for the B.A. degree. May be used for general education credit. May not be used for major credit.

PHYS 121. The Physical Nature of Light and Sound (3, 1). 4 credits.

A study of the physical properties of light and sound waves. Topics include production, propagation and spectral analysis of waves. Applications to be covered include musical instruments, sound reproduction, room acoustics, optical instruments (cameras, projectors, lasers), and color in art and nature. The course will include outside-of-class experiential activities. May be used for general education credit.

PHYS 140. College Physics I. 3 credits.

The first semester of a non-calculus sequence in general physics. Topics include principles of mechanics, thermal properties of matter, wave motion and sound. A working knowledge of algebra and trigonometry is required. May be used for general education credit.

PHYS 140L. General Physics Laboratory. 1 credit.

This laboratory course is designed to complement and supplement the PHYS 140 and PHYS 240 lecture courses. May be used for general education credit. *Prerequisite or corequisite for PHYS 140L: [PHYS 140](#) or [PHYS 240](#).*

PHYS 215. Energy and the Environment. 3 credits.

Energy use, sources and trends; fossil fuels, heat-work conversions, thermodynamic restrictions and electric power production; nuclear fission reactors and fusion energy; solar energy and technologies; alternative energy sources; energy storage; energy conservation; issues of waste and safety. Environmental, social and economic aspects will be discussed. Not open to ISAT majors scheduled to take [ISAT 212](#) as part of their degree requirements. May be used for general education credit. *Prerequisites: One college course in science and one in mathematics.*

PHYS 240. University Physics I. 3 credits.

Kinematics, dynamics, energy and momentum conservation, oscillatory motion, fluid mechanics and waves. May be used for general education credit. *Prerequisite or corequisite: [MATH 232](#) or [MATH 235](#).*

POSC 200. Global Politics. 3 credits.

An exploration of political, social and economic issues and structures existing within and between states in the contemporary global community. Students are introduced to alternative approaches to analyzing these issues in diverse cultures and political settings. May be used for general education credit.

POSC 225. U.S. Government. 4 credits.

An examination of institutions, processes and intellectual concepts which structure American political activity. The interaction of the political system with the changing American society and America's changing role in world affairs are also treated. The course provides an introduction to quantitative methodology. May be used for general education credit.

PSYC 101. General Psychology. 3 credits.

A study of the nervous system, sensation, perception, consciousness, learning, memory, language, intelligence, motivation, emotion, life span development, personality, psychopathology, psychotherapy, social psychology and the scientific method. May be used for general education credit.

PSYC 122. The Science of Vision and Audition. 3 credits.

A study of human interaction with light and sound waves. Topics include physiological and perceptual mechanisms for processing light and sound, along with connections to real-world applications (e.g., human factors and careers within vision science and audition). Includes activities designed to provide students with in-depth, hands-on experience with course topics. May be used for general education credit.

PSYC 160. Life Span Human Development. 3 credits.

An introduction to human development. Emphasis is on life span processes within physical, emotional, cognitive, psychosexual, social, personality and moral development. May be used for general education credit.

REL 101. Religions of the World. 3 credits.

An investigation of the world's major religions which will give attention to their origin, history, mythology and doctrines. May be used for general education credit.

REL 102. God, Meaning and Morality. 3 credits.

A study of the ways in which various communities perceive and understand the basis of knowledge, reality, meaning and purpose, ethics, and aesthetics. Students will explore religious and nonreligious approaches to these issues.

SCOM 121. Fundamental Human Communication: Presentations. 3 credits.

Study of human communication as a process. Overview of the principles and practices of interpersonal, small group and public communication. Emphasis on examining

the role of self-concept, perception, culture, verbal and nonverbal dimensions in the communication process, using power and managing conflict, applying critical listening, practicing audience analysis within informative speech making. Public speaking required. May be used for general education credit. May not be used for major credit.

SCOM 122. Fundamental Human Communication: Individual Presentations. 3 credits.

Study of human communication as a process. Overview of the principles and practices of communication in a public environment. Emphasis on examining the role of self-concept, perception, culture, verbal and nonverbal dimensions in the communication process, using power and managing conflict, applying critical listening, practicing audience analysis, and constructing informative and persuasive speeches. Public speaking required. May be used for general education credit. May not be used for major credit.

SCOM 123. Fundamental Human Communication: Group Presentations. 3 credits.

Study of human communication as a process. Overview of the principles and practices of communication in small group and public communication contexts. Emphasis on examining the role of self-concept, perception, culture, verbal and nonverbal dimensions in the communication process, using power and managing conflict, applying critical listening, practicing audience analysis, and constructing informative and persuasive group presentations. Public speaking required. May be used for general education credit. May not be used for major credit.

SMAD 150. Mediated Communication: Issues and Skills. 3 credits.

Study of how mediated communication shapes the content, meaning and impact of spoken, written and pictorial messages. Emphasis on the skills required to integrate speech, text and imagery into mediated presentations. Consideration of issues involving the critical evaluation of mass-mediated communication, their effectiveness and influence. May be used for general education credit. May not be used for major credit.

SOCI 110. Social Issues in a Global Context. 3 credits.

This course introduces the discipline of sociology from a macrosociological perspective, emphasizing large-scale changes in social organization and institutions. We examine the global forces that shape societies, and the historical, political, social, cultural and economic origins of contemporary social problems. We consider competing theoretical models used in the study of social change as well as the conceptual and methodological challenges in analyzing societies different from one's own. May be used for general education credit.

SOCI 140. Microsociology: The Individual in Society. 3 credits.

This course introduces the discipline of sociology and the subfield of microsociology. We examine the mutually constitutive relationship between the individual and society. Questions addressed include: How does society influence how we think, feel, believe, act, and interact with others? What influences the self, social identity, shared social meanings, social roles, and one's position in society? How do we, as individuals and as members of social groups, recreate, contest, and change society? May be used for general education credit.

THEA 210. Introduction to Theatre. 3 credits.

Study of the theatre as an art form. Emphasis on introducing students to a broad spectrum of theatrical activity and opinion. Consideration of the components that comprise a theatre event including acting, directing, design, costuming, lighting and playwriting. May be used for general education credit. May not be used for major credit.

WRTC 103. Critical Reading and Writing. 3 credits.

Fosters reflective, critical reading, writing, and research in public discourse, culture, humanities, technology, and science. Challenges students to consider cross disciplinary modes of inquiry through multiple genres with an attention to enlightened, global citizenship. Emphasizes revising for rhetorical effectiveness. WRTC 103 fulfills the General Education Cluster One writing requirement and is a prerequisite for all WRTC courses numbered 200 or above. May be used for general education credit. May not be used for major credit.

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