

General Education Course Descriptions

ABS 110. Expressive African American Culture (5). An interdisciplinary exploration of a variety of perspectives in African American folk culture, from oral expressions developed during slavery to contemporary rap and stand-up comedy. The course includes an overview of the worldwide contribution of black oral performative art. AH-Literature and Humanities. Prerequisite: ENG 101 with a grade of C- or higher.

AIS 101. Pre-contact Period of American Indians, Pre-AD 1492 (5). An interdisciplinary approach explores the lifeways and environments of American Indians prior to European contact and settlement. Sources of pre-contact information consist of the archaeological, oral history, and paleoenvironmental records. SB-Perspectives on Cultures and Experiences of U.S. (W).

AIS 102. Contact Period of American Indians (5). An interdisciplinary study of the lifeways and environments of American Indians during the period of European contact. Sources of contact period information come from the archaeological, American Indian and European written and oral history records. SB-Perspectives on Cultures and Experiences of U.S. (W).

AIS 103. Emergence of Contemporary American Indians (5). An interdisciplinary approach explores the emergence of contemporary American Indians after AD 1890 with an emphasis on social, political, and cultural aspects. Sources of information about this period come from written and oral history. SB-Perspectives on Cultures and Experiences of U.S. (W).

ANTH 107. General Anthropology (5). Human biological and cultural adaptations: survey of concepts, methods, and perspectives on past and present. SB-Foundations of Human Adaptations and Behavior.

ANTH 110. Introduction to Biological Anthropology (5). A survey of the history, philosophy, and theory of

biological anthropology including biological relationships to other primate forms, the fossil record, and evolutionary adaptations. Corequisite: ANTH 110LAB. NS-Patterns and Connections Natural World.

ANTH 120. Introduction to Archaeology (5). Introduction to the concepts, methods, and development of archaeology. SB-Foundations of Human Adaptations and Behavior (W).

ANTH 130. Introduction to Cultural Anthropology (5). Understanding human cultures: concepts, methods, and basic data involved in the comparative study of human cultural adaptations. SB-Perspectives on World Cultures.

ANTH 314. Human Variation and Adaptation in Living Populations (4). Survey of genetic, morphological, and physiological variability of living human populations and their biological source mechanisms. Current population dynamics are used to project future alternatives for change. NS-Applications Natural Science. Prerequisite: sophomore standing or above.

ART 103. Art Appreciation (4). An introduction to artistic styles, periods, techniques, and ways of making art. The class will consider art from the prehistoric to the contemporary period and will introduce students to the visual components. AH-Aesthetic Experience.

AST 102. Introduction to Asian Studies (3). An interdisciplinary introduction to the study of Asia; emphasizing geography, history, culture, and economics. SB-Perspectives on World Cultures (W)

BIOL 101. Fundamentals of Biology (5). Biology in the modern world. Four hours lecture and one two-hour laboratory per week. May not be counted toward a major or minor in the department of biological sciences. NS-Fund Disc Phys and Biological Sciences (L).

BIOL 200. Plants in the Modern World (5). Plants and their significance in the world today. Three hours lecture and three

hours laboratory per week. (Not open to majors in the biological sciences.) May not be counted toward a major or minor in the department of biological sciences. NS-Patterns and Connections Natural World (W) (L).

BIOL 201. Human Physiology (5). Organ systems of humans. Not open to students with credit in BIOL 455; may not be counted toward a major or minor in the department of biological sciences. NS-Patterns and Connections Natural World.

BIOL 300. Introduction to Evolution (5). The evidence, theories, and mechanisms of the evolution of life, including man. Prerequisite: sophomore standing or above. May not be counted toward a major in the department of biological sciences. NS-Patterns and Connections Natural World.

BIOL 302. Sustainability and Environmental Change (5). Basic concepts of ecology with emphasis on ecosystems and populations and how human activities and attitudes relate to these basic concepts. May not be counted toward a major in the department of biological sciences. NS-Applications Natural Science.

BUS 102. Business Computer Skills (4). This course will develop practical computer skills needed to evaluate and help solve business problems. Students will learn how to use software commonly used in businesses to access, organize and analyze information and present it professionally in presentations and reports. Basic Skills 6 - Computer Fundamentals.

CHEM 101. Contemporary Chemistry (5). Chemical principles and their application to contemporary problems of human beings and their environment. Four hours of lecture and two hours of laboratory weekly. NS-Applications Natural Science (L).

CHEM 111. Introduction to Chemistry (4). Chemical principles of the compositions, structure, properties, and changes of matter. Designed for students in certain health science

programs. Four lectures weekly. NS-Fund Disc Phys and Biological Sciences.

CHEM 111LAB. Introductory Chemistry Laboratory (1). Introduction to basic chemistry techniques. Two hours laboratory weekly. Co- or prerequisite: CHEM 111. NS-Fund Disc Phys and Biological Sciences (L).

CHEM 181. General Chemistry I (4). This course introduces chemistry concepts such as atoms and molecules, stoichiometry, solution chemistry, thermochemistry, electronic structure of the atom and periodicity, and chemical bonding. Prerequisites: strongly recommend high school chemistry and qualification for MATH 153 or math placement exam. NS-Fund Disc Phys and Biological Sciences.

CHEM 181LAB. General Chemistry Laboratory I (1). This laboratory supports hands-on, inquiry-based approaches to exploring topics presented in CHEM 181. Three hours of laboratory weekly. Co- or prerequisite: CHEM 181. NS-Fund Disc Phys and Biological Sciences (L).

COM 202. Communication Ethics and the First Amendment (5). This class explores the First Amendment freedoms as the foundation of a free, tolerant and democratic society. The communicative rights and responsibilities of citizens in a democracy governed by such an amendment are also examined. SB-Perspectives on Cultures and Experiences of U.S.

COM 302. Intercultural Communication (4). The objective of this course is to give the participants the skills and understanding necessary to improve communication with peoples of other nations and cultures. Prerequisite: sophomore standing or above. SB-Perspectives on World Cultures (W).

CS 101. Computer Basics (4). Integrated, project-based course using student-produced working materials in the form of a mini thesis. Microsoft Office tools are learned in a web-based practical application

environment. Basic Skills 6 - Computer Fundamentals.

CS 105. The Logical Basis of Computing (4). Problem solving, algorithm development, complexity, computability. Representation of algorithms as computer programs, data, decisions and control inherent sources of error. Basic Skills 5 - Reasoning.

DNCE 161. Cultural History of Dance (4). A survey course in the evolution of dance through the ages with emphasis on the major forces that have influenced dance in the 20th century. Formerly PED 161, students may not receive credit for both. Course will be offered every year (Fall, Winter, Spring, and Summer). AH-Aesthetic Experience.

ECON 101. Economic Issues (5). For the student who desires a general knowledge of economics. Applications of economic principles to current social and political problems. ECON 101 cannot be substituted for either ECON 201 or 202. SB-Perspectives on Cultures and Experiences of U.S.

ECON 102. World Economic Issues (5). An introduction to current international issues related to international trade and finance, economic development, and comparative economic systems. SB-Perspectives on World Cultures (W).

ECON 130. Foundations for Business Analytics (5). Role of mathematics, statistics and software to business and economic decision making; business and economics applications including indexing, percentage changes, compounding, financing, and accounting; probability theory and descriptive statistical analysis; modelling. Includes a lab component. Prerequisites: either at least 500 on the SAT, 19 on the ACT, a Compass test score of either 50-Pre-Algebra, 26-Algebra, 31-College Algebra, or 31-Trigonometry, or completed MATH 100B or a higher level math class. Basic Skills 5 - Reasoning.

ECON 201. Principles of Economics Micro (5). The function of the market system in the allocation of scarce resources, determination of prices and output in competitive and monopolistic markets, and distribution of income. The role of government in the market economy. SB-Perspectives, SB-Perspectives on Cultures and Experiences of U.S.

ENG 101. Composition I: Critical Reading and Responding (4). Develops skills necessary for academic writing, including summarizing, reading sources critically and responding to them, synthesizing multiple perspectives, and using academic writing conventions. Required of all students except those who have passed an exemption examination. Students must earn a minimum grade of C- or above to enroll in ENG 102. Prerequisite: appropriate test scores or have satisfactorily completed Transitional English. Basic Skills 2 - English Comp I.

ENG 102. Composition II: Reasoning and Research (4). Develops skills in research-based academic argument through assignments involving evaluation, analysis, and Prerequisite: ENG 101 with a grade of C- or higher. Basic Skills 3 - English Comp II.

ENG 105. The Literary Imagination: An Introduction to Literature (5). Human experience as it is imagined, interpreted, and made significant in the poetry, prose, fiction, and drama of the major writers of the world. Prerequisite: ENG 101 with a grade of C- or higher. AH-Literature and Humanities (W).

ENG 247. Multicultural Literature (5). Literary themes examined through the comparison of works from various cultures. Prerequisite: ENG 101 with a grade of C- or higher. AH-Literature and Humanities (W).

ENG 347. Global Perspectives in Literature (5). An introduction to contemporary non-western and third world literature. Prerequisites: sophomore standing or above and ENG 101 with a grade of C- or higher.

AH-Literature and Humanities (W).

ENST 201. Earth as an Ecosystem

(5). Introduction to the concept of our planet as a finite environment with certain properties essential for life. The dynamic nature of the earth's physical, chemical, geological, and biological processes and their interrelated "systems" aspects furnishes the thrust of this treatment. NS-Patterns and Connections Natural World.

ENST 202. Environment and Society

(5). The physical and cultural dimensions of environmental problems with particular emphasis given to the interaction between ecosystems, basic resources, population dynamics, and culture. NS-Application Natural Science.

ENST 310. Energy and Society

(5). Through classroom and field experience, students will examine society's use of, and dependence upon, energy. Students will become more discerning citizens, able to take part in local, national, and global energy discussions. Prerequisite: sophomore standing or above. NS-Application Natural Science (W).

ETS 101. Ethnic Awareness

(5). Awareness and understanding of the problems facing the American people in the area of race and ethnic relations, primarily focusing on ethnic minorities. The nature and scope of relationships between minority groups and the majority in the United States. SB-Perspectives on Cultures and Experiences of U.S. (W).

ETSC 101. Modern Technology and Energy

(5). A study of how basic scientific principles are applied daily in industrial societies through a survey of transportation, energy and power, construction, and consumer product technologies. Formerly IET 101, students may not receive credit for both. NS-Application Natural Science.

FCL 310. Family Issues in the 21st Century

(4). An introduction to social issues that impact family life. Current issues pertaining to individual and family relationships are assessed from an interdisciplinary perspective.

General Education - Formerly FS 310, students may not receive credit for both. SB-Foundations of Human Adaptations and Behavior (W).

FCL 337. Human Sexuality

(4). The biophysical, psychosocial, and behavioral aspects of sexuality with emphasis on making responsible sexual decisions and promoting healthy relationships. General Education: Formerly FS 337, students may not receive credit for both. Prerequisite: sophomore standing or above. SB-Foundations of Human Adaptations and Behavior.

FILM 250. Introduction to Film

(5). Learning and applying motion picture vocabulary and aesthetic concepts through screenings, discussions, and writing. Emphasis on the social context, cultural influences, and aesthetic qualities of film. AH-Aesthetic Experience (W). Formerly FVS 250, students may not receive credit for both. Prerequisite: ENG 101 and ENG 102 with a grade of C- or higher. AH-Aesthetic Experience (W).

FIN 174. Personal Finance

(5). Broad spectrum course covering financial issues encountered by individuals throughout their lives. Topics include but are not limited to: Preparing a personal budget, money management, investments, retirement planning, and insurance. Basic Skills 4 - Math. Prerequisites: either at least 500 on the SAT, 19 on the ACT, a Compass test score of either 50-Pre-Algebra, a 26-Algebra, 31-College Algebra, or 31-Trigonometry, or an Accuplacer score in Elementary Algebra of 60+ or Arithmetic of 100+, or completed MATH 100B or a higher level math class. Basic Skills 4 - Mathematics.

GEOG 101. World Regional

Geography (5). Regions and nations of the world together with the changing elements of the physical and human environment that support them. SB-Perspective on World Culture. SB-Perspectives on World Cultures.

GEOG 107. Our Dynamic Earth

(5). The complex weather, climate, water, landforms, soils, and vegetation comprising

Earth's physical environments over space and time.

Incorporates map interpretation and scientific analysis in understanding various landscapes and human impacts upon those landscapes. NS-Patterns and Connection Natural. NS-Patterns and Connections Natural World.

GEOG 208. Our Human World

(5). Explores the historical diffusion and contemporary spatial distribution of cultures, religions, and languages. Evaluates how these features interact with economic and political systems to create distinctive places at scales ranging from local to global. Formerly GEOG 108, student may not receive credit for both. SB-Found Human Adaptations. SB-Foundations of Human Adaptations and Behavior.

GEOG 273. Geography of Rivers

(5). Global, regional, and local physical and cultural patterns and processes within river basins. NS-Application Natural Science. NS-Application Natural Science.

GEOL 101. Exploring Earth

(4). An introduction to geology emphasizing the origin and nature of the common rocks, plate tectonic theory, earthquake and volcanoes, and geologic time. NS-Fund Disc Phys and Biological. Co- or prerequisite: GEOL 101LAB. NS-Fund Disc Phys and Biological Sciences.

GEOL 101LAB. Introductory Geology Laboratory

(1). Application of map study to geological processes and land forms, identification of rocks and minerals, and local field trips. Two hours laboratory per week. General Education Course - NS-Fund Disc Phys and Biological (L). NS-Fund Disc Phys and Biological Sciences (L).

GEOL 101LAB. Introductory Geology Laboratory

(1). Application of map study to geological processes and land forms, identification of rocks and minerals, and local field trips. Two hours laboratory per week. General Education Course - NS-Patterns and Connections Natural World (L).

GEOL 107. Earth's Changing Surface (4). The role of natural geologic processes in shaping the earth's surface; includes hydrologic cycle, rivers and flooding, landslides, coastal processes, and climate cycles. Four hour lecture per week plus required field trips. General Education: NS-Patterns and Connections Natural World.

GEOL 108. Earth and Energy Resources (4). Exploration of the earth's mineral and energy resources, how they are formed, harnessed, and the environmental impacts of their extraction and use. NS-Application Natural Science.

GEOL 302. Oceans and Atmosphere (4). Introduction to Earth's climate and the hydrologic cycle through study of the ocean-atmosphere system. Chemical and physical changes will be studied over time scales ranging from millions of years to days. Will include a field trip. Prerequisite: sophomore standing or above. NS-Patterns and Connections Natural World.

HED 101. Health Essentials (4). Fundamental patterns and understanding of human interaction with natural and man made environments intended to help students make informed judgments. SB-Foundations of Human Adaptations and Behavior.

HIST 101. World Civilization to 1500 (5). Origins and development of the major world civilizations to the 15th century. A comparative study of their political, social, and economic institutions, and their religious and SB-Perspectives on World Cultures (W).

HIST 102. World Civilization: 1500-1815 (5). A comparative survey of political, social, economic, and cultural developments. For general education (breadth) credit, it is preferred that a student be enrolled in or have completed ENG 101. SB-Perspectives on World Cultures (W).

HIST 103. World Civilization Since 1815 (5). A comparative survey of political, social, economic, and cultural developments. For general education (breadth) credit, it is

preferred that a student be enrolled in or have completed ENG 101. SB-Perspectives on World Cultures (W).

HIST 143. United States History to 1865 (5). The Colonial, Revolutionary, and National periods. SB-Perspectives on Cultures and Experiences of U.S. (W).

HIST 144. United States History Since 1865 (5). Reconstruction, Industrial America, and 20th-century urban America. Recommended ENG 101. SB-Perspectives on Cultures and Experiences of U.S. (W).

HUM 101. Exploring Cultures in the Ancient World (5). An interdisciplinary exploration from literature, history, philosophy, and the arts of selected major ancient civilizations in Asia, Africa, Europe, and the Americas from their beginnings through the 15th century. Prerequisites: ENG 101 with a grade of C- or higher. AH-Literature and Humanities (W).

HUM 102. Exploring Cultures From 16th through 19th Centuries (5). An interdisciplinary exploration of selected literature, history, philosophy, and the arts in Asia, Africa, Europe, and the Americas from the 16th through the 19th centuries. Prerequisites: ENG 101 with a grade of C- or higher. AH-Literature and Humanities (W).

HUM 103. Exploring Cultures in Modern and Contemporary Societies (5). An interdisciplinary exploration of literature, history, philosophy, and the arts of selected world Prerequisites: ENG 101 with a grade of C- or higher. AH-Literature and Humanities (W).

IT 101. Computer Applications (3). Basic skills in Windows, word processing, spreadsheets, databases, and presentations. Basic Skills 6 - Computer Fundamentals.

LAJ 102. Introduction to Law and Justice (5). This course will focus on the role of law in society and will examine both the criminal and civil law system, as well as, the function of law in social change and social control. SB-

Perspectives on Cultures and Experiences of U.S.

LLAS 102. An Introduction to Latino and Latin American Studies (5). A multi-disciplinary introduction of Latino and Latin American studies, presented in three main components: People and the Land, The Environment and the Human Condition, and Socio-Political Spectrum. SB-Perspectives on World Cultures (W).

MATH 101. Mathematics in the Modern World (5). Selected topics from the historical development and applications of mathematics together with their relationship to the development of our present society. Prerequisites: either at least 500 on the SAT, 19 on the ACT, a Compass test score of either 50-Pre-Algebra, 26-Algebra, 31-College Algebra, or 31-Trigonometry, or completed MATH 100B or a higher level math class. Basic Skills 4 - Mathematics.

MATH 102. Mathematical Decision Making (5). Selected topics from probability, statistics, and mathematical decision making with real-world application. Prerequisites: either at least 500 on the SAT, 19 on the ACT, a Compass test score of either 50-Pre-Algebra, 26-Algebra, 31-College Algebra, or 31-Trigonometry, or completed MATH 100B or a higher level math class. Basic Skills 5 - Reasoning.

MATH 130. Finite Mathematics (5). The language of sets, counting procedures, introductory probability, decision making, and introductory descriptive statistics. Meets General Education "reasoning" requirement and prepares student for introductory statistics courses in various departments. Prerequisites: either at least 500 on the SAT, 19 on the ACT, a Compass test score of either 50-Pre-Algebra, 26-Algebra, 31-College Algebra, or 31-Trigonometry, or completed MATH 100B or a higher level math class. Basic Skills 5 - Reasoning.

MATH 153. Pre-Calculus

Mathematics I (5). A foundation course which stresses those algebraic and elementary function concepts together with the manipulative skills essential to the study of calculus. Prerequisites: either MATH 100C with a grade of C or higher; or a score of 18 or higher on the Intermediate Math Placement Test, or a score of 66 or higher on the Compass Algebra test. Basic Skills 4 - Mathematics.

MATH 154. Pre-Calculus

Mathematics II (5). A continuation of MATH 153 with emphasis on trigonometric functions, vectors, systems of equations, the complex numbers, and an introduction to analytic geometry. Prerequisites: MATH 153 with a grade of C or higher, a score of 17 or higher on the Advanced Math Placement Test, or a score of 46 or higher on the Compass College Algebra Test. Basic Skills 4 - Mathematics.

MATH 164. Foundations of

Arithmetic (5). Structure of the real number system. Properties of and operations on integers, rationals, decimal representation, percentages, proportion, graphing, and elementary problem solving. Recommended for the prospective elementary school teacher. Prerequisites: 45 earned credits, and either at least a 500 on the SAT, a 19 on the ACT, or a score of 50 on the Compass test. Basic Skills 4 - Mathematics.

MATH 170. Intuitive Calculus (5).

An intuitive approach to the differential and integral calculus specifically designed for students in the behavioral, managerial, and social sciences. Not open to students with credit for MATH 172 or higher. Prerequisites: MATH 153 with a grade of C or higher or a score of 19 or higher on the Advanced Placement Test. Basic Skills 4 - Mathematics.

MATH 172. Calculus I (5).

Theory, techniques, and applications of differentiation and integration of the elementary functions. Prerequisites: MATH 154 with a grade of C or higher, a score of 19 on the Advanced Math

Placement Test, or a score of 46 or higher on the Compass Trigonometry test. Basic Skills 4 - Mathematics.

MUS 101. History of Jazz (5).

America's only indigenous art form; late 1800s to present. Emphasis on artists and cultural/societal forces shaping music's evolution. Extensive listening, reading; required attendance of performances. AH-Aesthetic Experience.

MUS 102. Introduction to Music

(5). Fundamental musical concepts (melody, harmony, rhythm, form, etc.) through illustrations of the instrumental and vocal music of major composers from the earliest period through the present day. AH-Aesthetic Experience.

MUS 103. History of Rock and

Roll (5). America's second indigenous musical art form, after jazz, 1950's to present. Emphasis on artists and cultural/societal forces shaping music's evolution. Extensive listening, reading; required online discussion. Minimum technology requirements for online course. AH-Aesthetic Experience.

NUTR 101. Introduction to

Human Nutrition (5). Fundamental nutritional concepts as related to health. Four hours lecture and one hour discussion per week. NS-Application Natural Science.

PHIL 101. Philosophical Inquiry

(5). Introduction to the basic themes, thinkers, and topics of philosophy. The mind-body problem, good versus evil, knowledge, truth, goodness, and beauty AH-Philosophies and Culture World (W).

PHIL 104. Moral Controversies

(5). An introduction to moral reasoning through the study of current ethical problems. Topics may include abortion, physician-assisted suicide, capital punishment, immigration, affirmative action, terrorism, and torture. Formerly PHIL 210, students may not receive credit for both. AH-Philosophies and Culture World (W).

PHIL 106. Asian Philosophy (5).

Examination of selected classical and/or contemporary issues and questions in Chinese, Japanese

and Indian philosophy. Formerly PHIL 209, students may not receive credit for both. AH-Philosophies and Culture World (W).

PHIL 150. Critical Thinking (5).

This course will focus on informal logic: understanding and evaluating arguments in ordinary language. Students will learn to read, write, and think critically. Basic Skills 5 - Reasoning.

PHIL 201. Introduction to Logic

(5). Formal principles, methods and techniques for analyzing, constructing, and evaluating arguments. Topics include validity, soundness, truth tables, Venn diagrams, syllogisms, and logical symbolism. Basic Skills 5 - Reasoning.

PHIL 306. Environmental Ethics

(5). An examination of various positions on the human relationship with the natural environment, from ancient and contemporary, western and non-western, as well as interdisciplinary perspectives. AH-Philosophies and Culture World (W). Prerequisite: sophomore standing or above. AH-Philosophies and Culture World (W).

PHIL 378. Philosophy of Love (5).

A study of various concepts of love as they occur in philosophy, literature, and other cultural expressions. The nature of romantic love, eros, agape, friendship, and fellow feeling will be discussed. AH-Philosophies and Culture World (W). Prerequisite: sophomore standing or above. AH-Philosophies and Culture World (W).

PHYS 101. Introductory

Astronomy I (5). An inquiry-based introduction to celestial motions, celestial objects, observational astronomy and the physics associated with each. Emphasis on stars and planets. NS-Patterns&Connection Natural (L). NS-Patterns and Connections Natural World (L).

PHYS 102. Introduction to

Astronomy (4). An introduction to the physics of the bodies in our solar system with an emphasis on planets and the Sun. This course will include an emphasis how we observe the

- planets and Sun, current and past planetary missions, and the comparative evolution of bodies in our solar system. NS-Patterns&Connection Natural (L). NS-Patterns and Connections Natural World (L).
- PHYS 103. Physics of Musical Sound** (5). Basic principles of acoustics applied to the production and perception of sound by musical instruments. Other topics covered include sound in rooms, musical scales, sound synthesis, and vocal acoustics. Techniques and tools for analyzing sound will be emphasized. Class format includes lecture, group problem solving, and laboratory activities. NS-Application Natural Science (L) (W). Course will be offered every year (in Fall). NS-Application Natural Science (L) (W).
- PHYS 106. Physics Inquiry** (5). An introduction to fundamental physics topics in matter, motion, electricity, and magnetism. NS1 NS-Fund Disc Phys and Biological (L). NS-Fund Disc Phys and Biological Sciences (L).
- PHYS 108. Light and Color** (4). An introduction to topics in light and color with applications to technology in the arts. NS-Application Natural Science (L). NS-Application Natural Science (L).
- PHYS 111. Introductory Physics I with Laboratory** (5). An integrated experimental and analytical investigation of topics including kinematics and dynamics. This integrated lecture/laboratory course includes the analysis of physical systems using algebra and trigonometry along with inquiry-based activities and experimental investigation. NS1 NS-Fund Disc Phys and Biological (L). Course will be offered every year (Fall, Winter, and Summer). Prerequisite: PHYS 110 OR eligible to enroll in MATH 172 OR successful completion of a comprehensive year-long high school pre-calculus course, or equivalent, the year prior to enrollment in PHYS 111. Co-requisite: PHYS 110 OR concurrent enrollment in a comprehensive year-long high school pre-calculus course, or equivalent. NS-Fund Disc Phys and Biological Sciences (L).
- PHYS 181. General Physics I with Laboratory** (5). An integrated experimental and analytical investigation of topics including kinematics and dynamics. This integrated lecture/laboratory course includes the analysis of physical systems using algebra, trigonometry, and calculus along with inquiry-based activities and experimental investigation. Formerly PHYS 211, students may not receive credit for both. Co- or pre-requisite: MATH 172. NS-Fund Disc Phys and Biological Sciences (L).
- POSC 101. Introduction to Politics** (5). The basic ideas around which political debate revolves and from which political institutions evolve. SB-Foundations of Human Adaptations and Behavior (W).
- POSC 210. American Politics** (5). Origin and development of the United States government; structure, political behavior, organizations, and processes; rights and duties of citizens. For general education (breadth) credit, a student must be enrolled in or have completed ENG 101. SB-Perspectives on Cultures and Experiences of U.S.
- POSC 270. International Politics** (5). Conditions and principles governing the contemporary nation-state system. SB-Perspectives on World Cultures (W).
- PSY 101. General Psychology** (5). An introduction to the science of behavior. SB-Foundations of Human Adaptations and Behavior.
- PSY 205. Psychology of Adjustment** (5). The nature of the adaptive process and the means by which people adjust to their environment. SB-Found Human Adaptations (W). SB-Foundations of Human Adaptations and Behavior (W).
- RELS 101. World Religions** (5). Survey of the major world religions (Judaism, Christianity, Islam, Hinduism, Buddhism, Confucianism, Daoism), including their tenets, practices, and evaluation of the human condition. AH-Philosophies and Culture World (W). AH-Philosophies and Culture World (W).
- SOC 101. Social Problems** (5). An introduction to the study of contemporary issues such as poverty, military policies, families, crime, aging, racial, ethnic conflict, and the environment. SB-Perspectives on Cultures and Experiences of U.S. (W). SB-Perspectives on Cultures and Experiences of U.S. (W).
- SOC 107. Principles of Sociology** (5). An introduction to the basic concepts and theories of sociology with an emphasis on the group aspects of human behavior. SB-Found Human Adaptations (W). SB-Foundations of Human Adaptations and Behavior (W).
- SOC 305. American Society** (5). Introduction to the social structure and processes of American society; emphasis on institutions such as government, family, schools, and religion, and processes such as conflict, change, stratification, mobility, and communication. SB-Perspectives on Cultures and Experiences of U.S. (W). Prerequisite: sophomore standing or above. SB-Perspectives on Cultures and Experiences of U.S. (W).
- STEP 101. Scientific Perspectives and Experimentation I** (2). First course in three-quarter freshman science series. Students will take an interdisciplinary approach toward scientific research centered on a single theme. Students must take STEP 101, 102, and 103 to receive credit for Applications of Natural Science breadth area. NS-Application Natural Science. Prerequisite: enrollment in the STEP Program. NS-Application Natural Science.
- STEP 102. Scientific Perspectives and Experimentation II** (2). Second course in three-quarter freshman science series. Students gain practical introduction to the scientific process through designing and conducting experimental, computer, laboratory and/or field investigations. Students must take STEP 101, 102, and 103 to receive credit for Applications of Natural Science breadth area. NS-Application Natural Science.

Prerequisites: STEP 101 and enrollment in STEP Program. NS-Application Natural Science.

STEP 103. Scientific Perspectives and Experimentation III (1).

Third course in three-quarter freshman science series. Topical survey of active research efforts by faculty and students in science, technology and mathematics fields at CWU.

Students must take STEP 101, 102, and 103 to receive credit for Applications of Natural Science breadth area. Prerequisites: STEP 102 and enrollment in the STEP Program. NS-Application Natural Science (W).

TH 101. Appreciation of Theatre and Film (4).

Viewing, discussing, and comparing film and live theatre performance. AH-Aesthetic Experience.

TH 107. Introduction to Theatre (4).

Overview of the basic elements of the theatre arts and dramatic structure, and the environment for production of plays. Attendance at assigned outside events is required. AH-Aesthetic Experience (W).

TH 375. Asian Drama (4). Survey of the traditional theatre, puppetry, and dance-drama forms of Asia. Historical development. Cultural and aesthetic aspects of the text in performance. Influence on contemporary world theatre. Prerequisite: sophomore standing or above. AH-Aesthetic Experience (W).

TH 382. Diverse Experiences in American Drama (4). Study of contemporary American multi-cultural plays by people of color and other ethnic groups. Prerequisite: ENG 101. AH-Aesthetic Experience (W).

UNIV 101. Academic Advising Seminar (1).

This course is designed for students to learn about the mission of the general education program and majors in order to make informed academic decisions and discover opportunities for personal growth. Basic Skills 1- Academic Advising Seminar.

WGSS 201. Introduction to Women's, Gender, and Sexuality Studies (5).

A survey

of women's and gender studies from an interdisciplinary perspective. Basic terms, concepts, theories, and research methodologies will be introduced. Gender related issues will be examined from the historical, cross-cultural and cross-national perspectives.

Meets the General Education writing requirement. Formerly WGS 201; students may not receive credit for both. Course will be offered every year (Fall, Winter, Spring, and Summer). SB-Perspectives on Cultures and Experiences of U.S. (W).

WGSS 250. Introduction to Queer Studies (5).

An interdisciplinary introduction to queer studies, investigating the historical and contemporary reality of those who identify as gay, lesbian, bisexual, transgender, and/or queer. Formerly WGS 250; students may not receive credit for both. Course will be offered every year (Winter). SB-Perspectives on Cultures and Experiences of U.S. (W).