

# General Education Course Descriptions

## **ABS 110. Expressive Black**

### **Culture: African American Literary Traditions from Folklore to Rap (5).**

Interdisciplinary exploration of perspectives in African American folk culture, from oral expressions originating in Africa and developed during slavery to contemporary rap and stand-up comedy. Course explores the worldwide contribution of black oral performative art. AH-Literature and Humanities. Course will be offered every year (Fall, Winter and Summer).

## **AIS 101. American Indian**

### **Culture before European**

**Contact (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). Course will be offered every year (Fall).

## **AIS 102. American Indians in the**

### **Contact Period (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). Course will be offered every year (Winter).

## **AIS 103. Contemporary**

### **American Indian Experience**

(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). Course will be offered every year (Spring).

## **ANTH 107. Being Human: Past**

### **and Present (5).** Exploration of

being human throughout the world from the earliest human ancestors to today using archaeological, biological, cultural and linguistic anthropology methods and perspectives. SB-Foundations of Human Adaptations and Behavior. Course will be offered every year (Fall, Winter, Spring).

## **ANTH 110. Bones, Apes, and**

### **Genes: Exploring Biological**

**Anthropology (5).** Exploration of the field of biological anthropology, including humankind's evolutionary relationships to other primate forms, the human fossil record, and on-going evolutionary processes impacting on the human species. NS-Patterns and Connections Natural World. Course will be offered every year (Fall, Winter, Spring, Summer).

## **ANTH 120. Archaeology: Science**

**of the Past (5).** Introduction to

the concepts, methods, and development of archaeology, as well as key discoveries from the ancient world. Illustrations of how fields of science are combined to uncover past human achievements and diverse cultures. SB-Foundations of Human Adaptations and Behavior (W). Course will be offered every year (Fall, Winter, Spring).

## **ANTH 130. Cultural Worlds (5).**

The cross-cultural and holistic study of humans worldwide, including the analysis of race, gender, power, kinship, globalization, and the role of symbols in social life. Students will also examine their own world through anthropological lenses. SB-Perspectives on World Cultures.

## **ANTH 314. Human Variation (4).**

Survey of genetic, physiological, and morphological diversity of modern human populations, with a focus on how humans' biological variation interacts with culture to enable adaptation to various ecological settings. NS-Applications Natural Science. Course will be offered every year (Fall, Winter, Spring, Summer). Prerequisite: sophomore standing or above.

## **ART 103. Art Appreciation (4).**

Art Appreciation is an introduction to artistic styles, periods of art, and artistic techniques and processes. It introduces students to the visual components of art, and considers the cultural, economic, and societal

significance of art. AH-Aesthetic Experience. Course will be offered every year (Fall, Winter, Spring and Summer).

**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). Course will be offered every year (Fall, Winter, Spring, and Summer).

**BIOL 101. Fundamentals of Biology** (5). Introduction to scientific inquiry and basic principles of biology at molecular, cellular, organismal, community, and ecosystem levels as applied to humans, society, and the environment. 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). Course will be offered every year (Fall, Winter, Spring, and Summer).

**BIOL 200. Plants in the Modern World** (5). In this course, students will develop a broad knowledge base about plants, their life processes and ways in which humans are dependent on plants and their products. The course includes inquiry-driven laboratory and field observations. May not be counted toward a major or minor in the department of biological sciences. NS-Patterns and Connections Natural World (W) (L). Course will be offered every year. Course will not have an established scheduling pattern.

**BIOL 201. Human Physiology** (5). An introduction to the function of human cells, organs, and organ systems as it relates to health and well-being current developments, and society. 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. Course will be offered every year (Fall, Winter, Spring, and Summer).

**BIOL 300. Introduction to Evolution** (5). An introduction to the Darwinian theory of evolution. Exploration of the mechanisms of evolutionary change, speciation, and macroevolutionary patterns of the evolution of life on Earth including humans. May not be counted toward a major or minor in the department of biological sciences. NS-Patterns and Connections Natural World. Course will not have an established scheduling pattern. Prerequisite: sophomore standing or above. May not be counted toward a major in the department of biological sciences.

**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 or a minor 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. Chemistry and Planet Earth** (5). Introduction to chemical principles and applications for non-scientists, with a focus on the interaction of human beings with the natural environment, 4 hours lecture and 2 hours lab weekly. NS-Applications Natural Science (L). Course will be offered every year (Fall, Spring, Summer).

**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. Combined with CHEM 111LAB satisfies Physical and Natural World, Ways of Knowing pathway. NS-Fund Disc Phys and Biological Sciences. Course will be offered every year (Fall, Winter, Spring).

**CHEM 111LAB. Introductory Chemistry Laboratory** (1). Introduction to basic chemistry techniques. Two hours laboratory weekly. Combined with CHEM 111 lecture satisfies Physical and Natural World, Ways of Knowing. NS-Fund Disc Phys and Biological Sciences (L). Course will be

offered every year (Fall, Winter, Spring and Summer). Co- or prerequisite: CHEM 111.

**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. NS-Fund Disc Phys and Biological Sciences. Course will be offered every year (Fall, Winter and Spring).

Prerequisites: strongly recommend high school chemistry and recommend qualification for MATH 153.

**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. NS-Fund Disc Phys and Biological Sciences (L). Course will be offered every year (Fall, Winter and Spring). Co- or prerequisite: CHEM 181.

**COM 202. The First Amendment: Rights and Responsibilities**

(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. Course will be offered every year (Fall, Winter, Spring, Summer).

**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. SB-Perspectives on World Cultures (W).

Prerequisite: sophomore standing or above.

**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). Students develop mathematical and quantitative reasoning skills by learning the fundamentals of computer programming. Students gain an understanding of possible connections between technology and artistic expression. Basic Skills 5 - Reasoning. Course will be offered every year (Fall, Winter, Spring, Summer).

**DNCE 161. Cultural History of Dance**

(4). A comprehensive look at the global dynamics of dance, examining the diverse cultural traditions and the innovations that have advanced dance into the 21st century. AH-Aesthetic Experience. Formerly PED 161, students may not receive credit for both. Course will be offered every year (Fall, Winter, Spring, and Summer).

**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. Course will be offered every year (Fall, Winter).

**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). Course will be offered every year (Fall, Spring).

**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. Basic Skills 5 - Reasoning. 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.

**ECON 201. Principles of Economics Micro**

(5). Introduction to standard economic models used to examine how individuals and firms make decisions under different market structures; role of government in the economy in addressing market failure and efficiency equity tradeoff.

SB-Perspectives on Cultures and Experiences of U.S. Course will be offered every year (Fall, Winter, Spring, Summer).

**ENG 101. Academic Writing I:**

**Critical Reading and Responding** (5). 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. Basic Skills 2 - English Comp I. Course will be offered every year (Fall, Winter, Spring, Summer). Prerequisite: appropriate test scores or have satisfactorily completed ENG 100T: Transitional English.

**ENG 102. Academic Writing II:**

**Reasoning and Research on Social Justice** (5). Develops skills in research-based academic argument through assignments involving evaluation, analysis, and synthesis of multiple sources. Course will be offered every year (Fall, Winter, Spring, Summer). Basic Skills 3 - English Comp II. Prerequisite: ENG 101 with a grade of C- or higher.

**ENG 105. The Literary**

**Imagination: An Introduction to Literature** (5). Human experience as it is imagined, interpreted, and made significant in poetry, prose, fiction, and drama. ENG 105, 106 and ENG 107 are equivalent

courses; students may receive credit for only one. Course will be offered every year (Fall, Winter, Spring, Summer). AH-Literature and Humanities (W). Prerequisite: ENG 101 with a grade of C- or higher.

**ENG 247. Multicultural**

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

**ENG 347. Global Perspectives in**

**Literature** (5). An introduction to contemporary non-western and postcolonial literature. Course will be offered every year (Fall, Spring, Summer). AH-Literature and Humanities (W). Prerequisites: sophomore standing or above and ENG 101 with a grade of C- or higher.

**ENST 201. Earth as an Ecosystem**

(5). Introduction to the concept of our planet as a finite environment with certain properties essential for life and will explore dynamic nature of the earth's physical, chemical, geological, and biological processes and their interrelated "systems". Course will be offered every year (Fall, Spring). 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. Course will be offered every year (Fall,

Summer). NS-Applications 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. Course will be offered every year (Fall). NS-Applications Natural Science (W). Prerequisite: sophomore standing or above.

**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-Applications Natural Science. Course will be offered every year (Fall, Winter, Spring, Summer).

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

**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: SB-Foundations of Human Adaptations and Behavior. Formerly FS 337, students may not receive credit for both. Prerequisite: sophomore standing or above.

**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.

**FIN 174. Personal Finance** (5). This course addresses the broad spectrum of financial issues encountered by individuals throughout their lives. Topics include but are not limited to: Preparing a personal budget, money management, investments, retirement planning, educational planning and insurance. Course will be offered every year (Fall, Winter, Spring, Summer). 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.

**GEOG 101. World Regional Geography** (5). An introduction to the dynamic landscapes of the world's major regions, examining socioeconomic,

political, demographic, cultural and environmental patterns, processes, and issues. SB-Perspectives on World Cultures. Course will be offered every year (Fall, Winter, Spring and Summer).

**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 Connections Natural World. Course will be offered every year (Fall, Winter, Spring and Summer).

**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-Foundations of Human Adaptations and Behavior. Course will be offered every year (Fall, Spring and Summer).

**GEOG 273. Geography of Rivers** (5). Drawing on local, regional, and global case studies, this course examines rivers as biophysical systems, impacted by natural and anthropogenic forces. Focus is placed on human development of floodplains and ecosystem functioning within riparian

areas. Course will be offered every year (Fall, Winter, Spring, Summer).

**GEOL 101. Introduction to Geology** (4). An introduction to geology emphasizing the origin and nature of the common rocks, plate tectonic theory, earthquake and volcanoes, and geologic time. Course will be offered every year (Fall, Winter, Spring, Summer). NS-Fund Disc Phys and Biological Sciences. Co- or prerequisite: GEOL 101LAB.

**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. NS-Fund Disc Phys and Biological Sciences (L) or NS-Patterns and Connections Natural World (L).

**GEOL 103. Geology of Washington** (4). Fundamentals of geology applied to the state of Washington. Topics include Washington's volcanic, earthquake, tectonic, and glacial activity. Four lectures per week. Course will be offered every year (Fall, Winter). NS-Patterns and Connections Natural World. Corequisite: GEOL 101LAB.

**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. Course will be offered every year (Fall,

Winter, Spring). 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. Course will be offered every year (Fall, Winter, Spring, Summer). NS-Applications 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. Course will be offered every year (Fall, Winter, Spring, Summer). NS-Patterns and Connections Natural World. Prerequisite: sophomore standing or above.

**HED 101. Essentials for Healthy Living** (4). Essentials for Healthy Living is a survey course designed to give the student the practical and theoretical knowledge necessary to apply principles of overall wellness in the pursuit of a healthier lifestyle. Course will be offered every year (Fall, Winter, Spring, Summer). SB-Foundations of Human Adaptations and Behavior.

**HIST 101. World History 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 intellectual

backgrounds. Course will be offered every year (Fall, Winter, Spring). SB-Perspectives on World Cultures (W).

**HIST 102. World History: 1500-1815** (5). A comparative survey of political, social, economic, and cultural developments in world history from 1500-1815. Course will be offered every year (Fall, Winter, Spring, Summer). SB-Perspectives on World Cultures (W).

**HIST 103. World History Since 1815** (5). A comparative survey of political, social, economic, and cultural developments in world history since 1815. Course will be offered every year (Fall, Winter, Spring, Summer). SB-Perspectives on World Cultures (W).

**HIST 143. United States History to 1865** (5). Survey of U.S. history from before contact to Civil War. Themes include pre-Columbian societies; colonization; epidemics and environmental change; slavery; the American Revolution and Constitution; the market revolution; Manifest Destiny; and the Civil War. Course will be offered every year (Fall, Winter, Spring, Summer). SB-Perspectives on Cultures and Experiences of U.S. (W).

**HIST 144. United States History Since 1865** (5). U.S. history from Reconstruction to the present. Themes include Imperialism, Progressivism, World War I, Great Depression, World War II, the Civil Rights and Women's Movements, the Vietnam War, recent U.S. foreign policy and political movements. Course will be offered every year (Fall,

Winter, Spring, Summer). 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/or the Americas from their beginnings through the 15th century. Course will be offered every year (Fall, Winter, Spring, Summer). AH-Literature and Humanities (W). Prerequisites: ENG 101 with a grade of C- or higher.

**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. Course will be offered every year (Fall, Winter, Spring, Summer). AH-Literature and Humanities (W). Prerequisites: ENG 101 with a grade of C- or higher.

**HUM 103. Exploring Cultures in Modern and Contemporary Societies** (5). An interdisciplinary exploration of literature, history, philosophy, and the arts of selected world civilizations of the 20th and 21st centuries. Course will be offered every year (Fall, Winter, Spring, Summer). AH-Literature and Humanities (W). Prerequisites: ENG 101 with a grade of C- or higher.

**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. Course will be offered every year (Fall, Winter, Spring). 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. 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, 26-Algebra, 31-College Algebra, or 31-Trigonometry, or completed MATH 100B or a higher level math class.

**MATH 102. Mathematical Decision Making** (5). Selected topics from probability, statistics, and mathematical decision making with real-world application. Basic Skills 5

- Reasoning. 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.

**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. Basic Skills 5 - Reasoning. 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.

**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. Basic Skills 4 - Math. 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.

**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. Basic Skills 4 - Math. 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.

**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. Basic Skills 4 - Math. 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.

**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. Basic Skills 4 - Math. Prerequisites: MATH 153 with a grade of C or higher or a score of 19 or higher on the Advanced Placement Test.

**MATH 172. Calculus I** (5). Theory, techniques, and applications of differentiation and integration of the elementary functions. Basic Skills 4 - Math. 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.

**MUS 101. History of Jazz (5).**

History of artistic, cultural, and technological developments in jazz, focusing on important players and performances.

Introduction to fundamental musical concepts and methods; emphasis on active listening, social justice, current issues.

Course will be offered every year (Fall, Winter, Spring). AH-Aesthetic Experience.

**MUS 102. Introduction to Music**

(5). Landmark composers, styles, and works of Western music history from the Middle Ages to the present.

Fundamental musical concepts (melody, harmony, rhythm, form, etc.) are emphasized to develop student understanding and listening skills. Course will be offered every year (Fall, Winter, Spring). AH-Aesthetic Experience.

**MUS 103. History of Rock and Roll (5).**

History of Rock and Roll, America's second indigenous musical art form, after jazz. Emphasis placed on artists, music genres, and cultural/societal forces shaping rock's evolution, 1950s to present. Extensive listening, reading; required online discussion. Course will be offered every year (Fall, Winter, Spring). 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. Course will be offered every year (Fall, Winter, Spring, Summer). NS-Applications Natural Science.

**PHIL 101. Philosophical Inquiry**

(5). Introduces students to the basic concepts, questions, and methods of philosophical inquiry. Topics may include free will and responsibility, knowledge and skepticism, the nature of the divine, moral reasoning, and human rights and social justice. Course will be offered every year (Fall, Winter, Spring, Summer). 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, capital punishment, consumerism, immigration, sexual ethics, killing in war, and/or torture. AH-Philosophies and Culture World (W). Formerly PHIL 210, students may not receive credit for both. Course will be offered every year (Fall, Winter, Spring).

**PHIL 106. Asian Philosophy (5).**

Examination of selected classical and/or contemporary issues and questions in Chinese, Japanese and Indian philosophy. AH-Philosophies and Culture World (W). Formerly PHIL 209, students may not receive credit for both. Course will not have an established scheduling pattern (Fall, Winter, Spring).

**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.

**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.

**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 and Connections Natural World (L). Course will be offered every year (Fall). Prerequisite: eligible to enroll in MATH 101. Student must have received at least a 500 on the SAT, or a 19 on the ACT or a score of 50-Pre-Algebra or 26-Algebra or 31-

College Algebra or 31-Trigonometry on the Compass test or completed MATH 100B or a higher level math class.

**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 and Connections Natural World (L).

**PHYS 103. Physics of Musical**

**Sound** (5). Basic principles of acoustics applied to the production of sound by musical instruments and the human voice. Related topics include musical scales, human hearing, sound synthesis, and recording technology. Class format emphasizes active learning. NS-Applications Natural Science (L) (W). Course will be offered every year (Winter).

Prerequisite: eligible to enroll in MATH 101.

**PHYS 106. Physics Inquiry** (5).

An introduction to fundamental physics topics highlighting applications to the world around us. There will be an emphasis on learning by inquiry and on designing and critiquing solutions to real world issues. Course will be offered every year (Fall, Winter). 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-

Applications 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. NS-Fund Disc Phys and Biological Sciences (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.

**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. NS-Fund Disc Phys and Biological Sciences (L). Course will be offered every

year (Fall, Winter, Summer).

Co- or pre-requisite: MATH 172.

**POSC 101. Introduction to**

**Politics** (5). This course explores the meanings of power, political actors, resources of power and how they are being used for what purposes, under what ideological, institutional and policy processes affecting our quality of life. Course will be offered every year (Fall, Winter, Spring, Summer). 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. Course will be offered every year (Fall, Winter, Spring, Summer). SB-Perspectives on Cultures and Experiences of U.S.

**POSC 270. International**

**Relations** (5). This course explores political issues and theories in international relations. This class will focus on issues of war and peace, international law and organization, foreign policy, diplomatic history, and international political economy. Course will be offered every year (Fall, Winter, Spring, Summer). SB-Perspectives on World Cultures (W).

**PSY 101. General Psychology** (5).

The study of the basic principles, problems and methods that underlie the science of psychology, including diversity, human development, biological bases of behavior, learning, sensation and

perception, cognition, personality, and psychopathology. Course will be offered every year (Fall, Winter, Spring, Summer). 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. Course will be offered every year (Fall, Winter, Spring, Summer). 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).

**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. Course will be offered every year (Fall, Winter, Spring, Summer). 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. Course will be offered every year (Fall, Winter, Spring, Summer). SB-Foundations of Human Adaptations and Behavior (W).

**SOC 109. Social Construction of Race** (5). Exploration of the

social construction of race from antiquity to modern day. How did the idea of race come about? How did it evolve? What have been the social consequences of the idea of race? Formerly ETS 101, students may not receive credit for both. Course will be offered every year (Fall, Winter, Spring, Summer). SB-Perspectives on Cultures and Experiences of U.S. (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. Course will be offered every year (Fall, Winter, Spring, Summer). SB-Perspectives on Cultures and Experiences of U.S. (W). Prerequisite: sophomore standing or above.

**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 First Year Experience: Quantitative Reasoning. Course will be offered every year (Fall). NS-Applications Natural Science. Prerequisite: enrollment in the STEP program or by permission.

**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 First Year Experience: Quantitative Reasoning. By department permission. Course will be offered every year (Winter). NS-Applications Natural Science. Prerequisites: STEP 101.

**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 First Year Experience: Quantitative Reasoning. By department permission. Course will be offered every year (Spring). NS-Applications Natural Science (W). Prerequisite: STEP 102.

**TH 101. Appreciation of Theatre and Film** (4). Viewing,

discussing, and comparing film and live theatre performance. Course will be offered every year (Fall, Winter, Spring). 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. Course will be offered every year (Fall, Winter, Spring,

Summer). 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. AH-Aesthetic Experience (W). Prerequisite: sophomore standing or above.

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

**UNIV 101. Transition to CWU** (1). UNIV 101 is designed to foster a successful transition to CWU. This course will promote a sense of belonging and discovery, stimulate engagement in curricular and co-curricular activities, and connect students to campus resources. Course will be offered every year (Fall, Winter, Spring).

**WGSS 201. Introduction to Women's, Gender, and Sexuality Studies** (5). An interdisciplinary exploration how gender and sexuality impact people's lives both historically and in contemporary society. Gender related issues are examined through social, political, economic, and cultural issues and processes influencing societies, communities, and individuals. SB-Perspectives on Cultures and Experiences of U.S. (W). 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, Summer).

**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. SB-Perspectives on Cultures and Experiences of U.S. (W). Formerly WGS 250; students may not receive credit for both. Course will be offered every year (Winter).