

UVU

ANTHROPOLOGY 101G

Title: Social/Cultural Anthropology

Introduces students to the variability of human behavior cross-culturally and provides an understanding of the holistic approach to human behavior. Explores interrelationships, in a variety of cultural contexts, between beliefs, economic structures, sexuality, eating habits, ecology, politics, living arrangements, psychology, symbolism, and kinship. May be delivered hybrid. Credit Hours 3.0

ART 1010

Title: Intro to Visual Art

Develops an appreciation of the visual arts by investigating the elements and principles of art, art criticism, art production, and the history of art. Includes written critiques and assignments. Requires students to identify works of arts and describe their significance in writing. May be delivered hybrid. Credit Hours 3.0

ASTRONOMY 1040

Title: Elementary Astronomy

Introduces astronomy and cosmology. Provides a physics-based overview of the solar system, the lives and deaths of stars, galaxies, and the evolution of the Universe. Explores the basic principles of physics and light, the tools of astronomy, and interesting concepts such as the Big Bang and black holes. Credit Hours 3.0

AVIATION SCIENCE 1010

Title: Survey of Aviation Science

Designed for all students interested in aviation careers. Includes a general knowledge of aviation, historical events, and aerospace studies/development opportunities. Studies aviation and aerospace terminology, how aircraft and spacecraft fly, research and development of future

systems, government and industry roles in the growth of aviation, and potential careers in aviation. May be delivered online. Credit Hours 2.0

AVIATION SCIENCE 2150

Title: Air Transportation Management

Presents the management skills necessary to be a fixed based operator and entry-level manager for scheduled airlines in the national aviation system. Teaches management functions, marketing, financing, organization and administration, flight operations, maintenance, safety, and liability. Provides hands-on experience of management styles through evaluations and critiques of local airlines and airport facilities. Includes a student's simulated model of an FBO and related management operations as a final project. Successful completers should have a basic knowledge of air transportation management. Credit Hours 3.0

BIOLOGY 1010

Title: General Biology

Introduces major themes and concepts of biology including cell and molecular biology, genetics, diversity, evolution, and ecology. Provides students with necessary information and skills to critically evaluate what they hear, read, and see in the living world; communicate clearly; and apply methods to interpret data for making informed decisions concerning the role of biology in a world of which they are a part. May be delivered online. Credit Hours 3.0

CRIMINAL JUSTICE 1010

Title: Intro to Criminal Justice

Presents the processes, institution, and administration of criminal justice in the United States. Examines the crime problem and criminal law. Discusses criminal law, law enforcement, criminal prosecution, criminal defense, bail, the jury system, and sentencing. Explores the correctional system; namely, probation, prisons, inmates' rights, and parole. May be delivered online. Credit Hours 3.0

CRIMINAL JUSTICE 1330

Title: Criminal Law

Provides an overview of criminal law. Covers history and terminology of the criminal justice system, the elements of specific offenses, and the role of the criminal justice profession in the fact-gathering process. May be delivered online. Credit Hours 3.0

CRIMINAL JUSTICE 1340

Title: Criminal Investigation

Introduces the fundamentals of criminal investigations. Examines the techniques commonly utilized by investigative personnel for crimes against property and persons to include case management and documentation, interacting with victims, witnesses and suspects, and crime scene analysis. May be delivered online. Credit Hours 3.0

CRIMINAL JUSTICE 1350 Livestream (Computer)

Title: Introduction to Forensic Science

Studies the importance of proper identification, collection and preservation of physical evidence. Teaches laboratory techniques and services available to the law enforcement professional as they relate to physical evidence. May be delivered online. Credit Hours 3.0

COMMUNICATIONS 1020

Title: Public Speaking

Provides an introduction to basic concepts, theories, principles of oral communication as applied to a variety of speaking situations. Develops competence in oral communication through performance, as applied to critical thinking skills, arrangement of ideas, and use of evidence and reasoning to support claims. Explains how culture influences the perception of effective public speaking. Credit Hours 2.0

COMMUNICATIONS 1500

Title: Intro to Mass Communication

Provides a survey of the structure, operation, diversity, and effects of mass media. Discusses the different forms of media and the impact of media. Explores opportunities in communication work. Also covers consumer impacts. Credit Hours 3.0

COMMUNICATIONS 2110

Title: Interpersonal Communications

Examines the role of communication in interpersonal relationships. Includes the history of interpersonal communication research and theory, and applications such as negotiation, conflict management, listening, and assertiveness. May be delivered online. Credit Hours 3.0

ELECTRICAL & COMPUTER ENGINEERING 1000

Title: Introduction to Electrical & Computer Engineering

Introduces engineering-problem-solving techniques, design processes, modeling and analysis of simple electrical and computer circuits using MATLAB and LabVIEW software packages. Emphasizes engineering design procedures by incorporating group projects and presentations. Credit Hours 3.0

ENGLISH 1010

Title: Intro to Writing

Teaches rhetorical knowledge and skills, focusing on critical reading, writing, and thinking. Introduces writing for specific academic audiences and situations. Emphasizes writing as a process through multiple drafts and revisions. Includes major essay assignments, writing and collaboration, research writing, journals, and portfolios .Credit Hours 3.0

ENGLISH 2010

Title: Intermediate Writing/Humanities/Social Sciences

Emphasizes academic inquiry and research in the humanities and social sciences. Explores issues from multiple perspectives. Teaches careful

reasoning, argumentation, and rhetorical awareness of purpose, audience, and genre. Focuses on critically evaluating, effectively integrating, and properly documenting sources. In addition to major essay assignments, may include in-class writing and collaboration, an annotated bibliography, oral presentations, and portfolios. May be delivered hybrid and/or online. Credit Hours 3.0

GEOLOGY 1010

Title: Intro to Geology

Studies planet earth: its materials, structure, dynamics, and surface features. Taken alone it is designed for non-science students who want a broad introduction to earth science and a greater appreciation of their physical surroundings. Taken in conjunction with laboratory exercises in GEO 1015, the class is sufficiently rigorous to articulate as an introductory geology class. Credit Hours 3.0

HUMANITIES 1010

Title: Humanities through the Arts

Studies the media and compositional elements of the various art forms (literature, music, visual arts, theater, film, dance, and architecture), for greater understanding and enjoyment. Teaches how to interpret artistic meaning by analyzing artworks formally as well as in their historical contexts, such as the predominant subject matters and styles of their period. Encourages students to integrate the arts into their daily lives habitually, so that they become lifelong learners and educators. May be delivered hybrid and/or online. Credit Hours 3.0

MATH 1010

Title: Intermediate Algebra

Expands and covers in more depth basic algebra concepts introduced in Beginning Algebra. Topics of study include linear and quadratic equations and inequalities, polynomials and rational expressions, radical and exponential expressions and equations, complex numbers, systems of linear and nonlinear equations, functions, conic sections, and real world applications of algebra. Credit Hours 4.0

**ALSO TAUGHT AT MERIT FACE TO FACE WITH MRS.
COSBY-JOHNSON(Fall)**

MATH 1030

Title: Quantitative Reasoning

Introduces major topics in the field of mathematics. Includes sets, algebra, geometry, and statistics. Emphasizes problem solving and critical thinking. May be delivered online. Credit Hours 3.0

MATH 1040 (STATS 1040)

Title: Intro to Statistics

A quantitative literacy course with a statistical theme. Includes descriptive statistics, sampling, and inferential methods. Emphasizes problem solving and critical thinking. Credit Hours 3.0

MATH 1050

Title: College Algebra

Includes inequalities, functions and their graphs, polynomial and rational functions, exponential and logarithmic functions, conic sections, systems of linear and nonlinear equations, matrices and determinants, arithmetic and geometric sequences, and the Binomial Theorem. May be delivered hybrid and/or online. Credit Hours 4.0

**ALSO TAUGHT AT MERIT FACE TO FACE WITH MRS
COSBY-JOHNSON (Spring)**

METEOROLOGY 1010

Title: Intro to Meteorology

Introduces the study of our atmosphere. Studies the Earth's dynamic weather systems. Covers structure and compositions of the atmosphere; weather patterns; air masses; and types of weather fronts, weather forecasting, and climates. May be delivered online. Credit Hours 3.0

MUSIC 1010

Title: Intro to Music

A survey course designed to make music more meaningful. Studies melody, harmony, form, and rhythm together with historical and biographical information. May be delivered online. Credit Hours 3.0

MUSIC 1030

Title: American Popular Music

Studies the emergence, development, and characteristics of American music including Jazz, Blues, Country, Rock, Motown, Hip-Hop, and other popular styles. Examines the contributions of European, African, Latin and other cultural traditions on American popular music. Studies the influences of mass media and technology. Examines the marketing and dissemination of popular music by the music industry. Studies the role of popular music as a symbol of race, class, gender, and generation. Fulfills the Fine Arts general education distribution requirement and addresses the Intellectual and Practical Skills Foundation essential learning outcomes of qualitative reasoning. May be delivered online. Credit Hours 3.0

NUTRITION 1020

Title: Foundations of Human Nutrition

For students interested in various health care professions. This class considers basic principles of human nutrition. Studies factors that influence nutritive requirements and maintenance of nutritional balance. Examines relationships between proper nutrition and social, mental and physical well-being. May be delivered online. Credit Hours 3.0

PHILOSOPHY 2050

Title: Ethics and Values

Challenges students to (1) explore and clarify their values; (2) critically read works of philosophy, literature, religion, and history toward understanding the basis of their ethical views; and (3) read, study, research, discuss, and write about difficult ethical issues. Focuses on issues of good vs. evil, justice vs. injustice, equality vs. inequality, and the necessity of defining and examining happiness and values. Engages students in serious reflection on

issues of ethics and values as they relate to the students' own lives. May be delivered hybrid. Credit Hours 3.0

PHILOSOPHY 2050G

Title: Ethics and Values

Challenges students to (1) develop knowledge and recognition of complexities inherent in global and intercultural issues, focusing on their ethical and normative dimensions with an emphasis on issues of ethics and values, (2) develop the ability to interrelate knowledgeably, reflectively, responsibly, and respectfully with a society of increasing intercultural connections, (3) critically read works of philosophy, literature, religion, and history toward understanding the basis of their ethical views; and (4) read, study, research, discuss, and write about difficult ethical issues. Focuses on global and intercultural issues with an emphasis on their ethical and normative dimensions. Engages students in serious reflection on issues of ethics and values as they relate to the students' own lives as knowledgeable, thoughtful, reflective, responsible, and respectful citizens within a society of increasing intercultural connections. May be delivered hybrid and/or online. Credit Hours 3.0

PHYSICAL SCIENCE 1000

Title: Survey of Physical Science

Surveys the exciting world of science and explains the basic scientific laws and by which the physical universe may be understood. Stresses historical aspects and the impact of physical science on modern society. Draws topics from the fields of physics, chemistry, geology, meteorology and astronomy. Uses lectures, dramatizations, audio-visual presentations, and demonstrations. Credit Hours 3.0

PHYSICS 1010

Title: Elementary Physics

For students interested in a one-semester survey physics course. Covers the fundamentals of classical and modern physics. Includes mechanics, fluids, heat, waves and sound, electricity and magnetism, light, optical, relativity, atomic and nuclear physics. Includes lectures, classroom interaction, demonstration, and problem solving. Credit Hours 3.0

POLITICAL SCIENCE 1100

Title: American National Government

Studies history and structure of American National Government, rights and responsibilities of citizens, political institutions, political processes, and governmental policies. May be delivered online. Credit Hours 3.0

PSYCHOLOGY 1010

Title: General Psychology

An introductory course in modern scientific psychology. Covers major domains of scientific psychology including biological foundations, sensations, perception, learning, motivation, human development and abnormal psychology. Examines major psychological and professional applications. May be delivered hybrid and/or online. Credit Hours 3.0

PSYCHOLOGY 1100

Title: Human Development: Lifespan

Explores human development from conception and birth to old age and death. Examines growth and developmental patterns and describes the characteristics of various developmental stages. Studies the major physical, cognitive and psychosocial themes and issues of human development. Includes genetics, prenatal development, birth, early/middle/late childhood, adolescence, early/middle/late adulthood, and death. May be delivered hybrid and/or online. Credit Hours 3.0

SOCIOLOGY 1010

Title: Intro to Sociology

Studies and compares social groups and institutions and their interrelationships. Includes culture, socialization, deviance, stratification, race, ethnicity, social change, and collective behavior. Credit Hours 3.0

STATS 1040 (MATH 1040)

Title: Intro to Statistics

A quantitative literacy course with a statistical theme. Includes descriptive statistics, sampling, and inferential methods. Emphasizes problem solving and critical thinking. Credit Hours 3.0

THEATER 1013

Title: Intro to Theater

A dynamic introductory course which examines theater analysis, history, dramatic structure, outstanding dramatic literature, and the various roles in theater production including the playwright, producer, director, the design team, production staff, house staff, run crew, and publicity. Utilizes lecture, film review, play reading, and live theater attendance. May be delivered online. Credit Hours 3.0

THEATER 1023

Title: Introduction to Film

Designed to develop the analytical skills necessary for understanding the motion picture - not only as an art form, but as a tool for the statement of ideas. Explores the visual and aural elements employed by movie-makers to influence audiences. Studies context--the historical, social, political, cultural, and artistic situation which produced the film and how it reflects ourselves and our society. Combines lecture, screening, and demonstration with critical discussions of assigned readings and films. May be delivered online. Credit Hours 3.0