Anthropology 101- Human Biological Evolution (3) UC:CSU
Lecture 3 hours.
May be offered as an honors section.
Explores the field of physical anthropology emphasizing the evolution of the human species. Topics include human heredity, mechanisms of evolutionary change, human variation, and the reconstruction of human evolutionary history through the study of the fossil record and the study of our closest biological relatives, the living monkeys and apes. The philosophy of science and scientific method serve as foundations for this course.

Art 111- History of Contemporary Art (3) UC:CSU
Lecture 3 hours.
This course surveys the major trends and movements in Western Contemporary Art. Works of art are discussed both in class, in museums, and at site-specific locations.

English 101- College Reading and Composition I (3) UC:CSU
Lecture 3 hours.
Prerequisite: English 28 with a “C” or better, or appropriate skill level demonstrated through the English placement process.
Students gain proficiency in reading and writing through application of the principles of rhetoric and the techniques of critical thinking. Prerequisite is an understanding of the elements of grammar, punctuation, and sentence structure. Formal research paper required. Required for English majors.
(CSU GE Area A2 • IGETC Area 1A)

Geography 17- PHYSICAL GEOGRAPHY AND LABORATORY (5) UC:CSU
Lecture 4 hours. Laboratory 2 hours.
Lecture: Students study the earth’s physical environment using an Earth Systems Science approach. Emphasis is given to earth-sun relationships, atmosphere-hydrosphere interactions related to weather and climate, lithospheric processes and geomorphology, integration of climate, soils and biomes and their spatial patterns. Tools used for geographic inquiry may include maps, satellite imagery, geographic information systems, and field investigation. Lab: This lab course supplements the material of Geography 1. Laboratory exercises are used to increase understanding of geographical concepts! Tools used for laboratory may include topographic maps, satellite images, selected weather instruments and computer software.

Health 2- Health and Fitness (3) CSU
Lecture 2 hours. Laboratory 2 hours.
This course promotes healthy physical and psychological lifestyles, with emphasis on disease prevention, nutrition, sexuality, reproduction, drugs, alcohol, tobacco, aging, stress management and weight control. The physical fitness segment emphasizes individual improvement utilizing aerobic, flexibility and strengthening activities.

History 1- Introduction to Western Civilization I (3) UC:CSU
Lecture 3 hours.
May be offered as an honors section.
Students analyze major elements in Western heritage from the earliest Mesopotamian civilizations through the religious reformations of the sixteenth century. The ideas and institutions central to western civilization are examined through reading and critical discussion, with representative contemporary documents and writings of enduring interest.
(CSU GE Area C2 • IGETC Area 3B)

History 2- Introduction to Western Civilization II (3) UC:CSU
Lecture 3 hours.
May be offered as an honors section.
Students examine the major elements of Western heritage from the Age of Absolutism in the 17th century to the present. Ideas and institutions central to western civilization are analyzed through reading and critical discussion with representative contemporary documents and writings of enduring interest.
(CSU GE Area C2 • IGETC Area 3B)
Humanities 31- People in Contemporary Society (3) UC:CSU

Lecture 3 hours.
A study in some depth of cultural history from the Industrial Revolution to the present. The approach is interdisciplinary, involving art, music, literature, drama, philosophy, and history. The emphasis is upon the evolutionary development which has influenced and shaped modern culture.
(CSU GE Area C1 or C2 • IGETC Area 3B)

Math 125- Intermediate Algebra (5)

Lecture 5 hours.
Prerequisite: Mathematics 115*** with a grade of “C” or better, or appropriate skill level demonstrated through the Mathematics placement process and equivalent high school preparation.
Note: Credit given for either Mathematics 125 or 126, but not both.
Students examine linear equations and inequalities, systems of linear equations and Gaussian elimination, quadratic equations, polynomials and rational expressions, exponents and radicals. Functions and their graphs, including linear, quadratic and exponential functions; logarithms, polynomials and algebraic fractions are discussed. Modeling and problem solving, sequences, conic sections, and complex numbers are presented.

Math 227 Statistics (4) UC:CSU

Lecture 4 hours.
Prerequisite: Mathematics 125 with a grade of “C” or better, or equivalent high school preparation and appropriate skill level demonstrated through the Mathematics placement process.
Credit not given for both Statistics 1 and Mathematics 227
Math 227 discusses averages, variability, graphical techniques, probability, hypothesis testing, sampling, estimation, correlation, prediction, and linear regression. The emphasis of Math 227 is on the collection and analysis of data and how inferences about a population are made from a sample.
(CSU GE Area B4 • IGETC Area 2A)

Philosophy 6- Logic in Practice (3) UC:CSU

Lecture 3 hours.
Students learn how to understand, evaluate, and distinguish arguments and explanations by applying accepted standards of good reasoning. Students will learn techniques to recognize deductively valid arguments and avoid fallacies. They will also consider what is required for inductively strong arguments in order to avoid informal fallacies. There is particular emphasis on the appeals made in advertising and political rhetoric.

Philosophy 20-Ethics (3) UC:CSU

Lecture 3 hours.
May be offered as an honors section.
Students consider human conduct, study the rules and institutions of moral order, and philosophically examine a range of today’s moral issues, such as the just distribution of the social good, abortion, euthanasia, the environment, war, and world hunger.

Sociology 2- American Social Problems (3) UC:CSU

Lecture 3 hours.
Students examine the sociological analysis of contemporary social problems in the United States. Analyzes issues of power, inequality, privilege and oppression. Topics include racism, sexism, homophobia, classism, the environment, crime, war and terrorism. This course will also offer possible solutions.
(CSU GE Area D • IGETC Area 4)

Communication 101 Public Speaking (Speech) (3) UC:CSU

Lecture 3 hours.
Advisory: Eligibility for English 28.
In this introductory course, students analyze the theory of speech communication, apply critical thinking and research skills in the preparation of various speech types, and exercise organizational and time management skills in the delivery of structured oral presentations adapted to different audiences and occasions.
(CSU GE Area A1 • IGETC Area 1C)