

COURSE DESCRIPTION

GEOGRAPHY

(Also see Earth Science, Environmental Science, and Oceanography)

1 Physical Geography (3) UC: CSU

This course is a systematic study of the elements of the physical environment (e.g. weather, climate, landforms, water, soil and vegetation), and an analysis of their interrelationships and patterns of world distribution.

2 Cultural Elements of Geography (3) UC: CSU

Note: Geography 1 is not a prerequisite for Geography 2.

The cultural elements of geography, and their correlation with the physical environment are introduced. Population patterns, cultural diversity, livelihood, settlement, environmental modification and perception are emphasized.

7 World Regional Geography (3) UC: CSU

This course provides a geographical survey of the world's major regions with emphasis on those features important to an understanding of current global concerns and problems.

15 Physical Geography Laboratory (2) UC: CSU

Prerequisite: Geography 1, or concurrent enrollment in Geography 1.

This course will introduce the student to the description, analysis, explanation and representation of natural phenomena such as: Earth-Sun relationships; Earth's representation on maps and in air photos; temperature, moisture, and pressure; air masses, fronts, and storms; and landform evolution by tectonic, erosion, and depositional forces.

101 French Language Laboratory (1) CSU

An independent course in which students improve their reading, writing, speaking and comprehension skills by use of audio materials.

GEOLOGY

(Also see Earth Science and Oceanography)

1 Physical Geology (3) UC: CSU

This course surveys the materials and structures of the earth and the agents and processes that modify it. A study of rocks and their mineral composition; the work of rivers, winds, glaciers and oceans as agents of erosion; and volcanoes and earthquakes as forces which change the surface of the earth are covered. The main purpose of the class is to stimulate student interest in the geological aspects of the environment in which they will spend their lives. NOTE: Geology 1 and Geology 6 taken together fulfill a laboratory science course.

6 Physical Geology Laboratory (2) UC: CSU

Prerequisite: Geology 1 or concurrent enrollment in Geology 1.

This course deals with laboratory exercises that aid students in the identification of rock-forming minerals, igneous, metamorphic and sedimentary rocks, and the interpretation of topographic and geologic maps. *Note: Geology 1 and Geology 6 taken together fulfill a laboratory science course.*

12 Introduction to the Geology of California (3) UC: CSU

This course offers a survey of the geology of California, with emphasis on: physiographic provinces; local rocks and minerals; landforms; geologic and tectonic history; natural hazards such as earthquakes or volcanoes; mineral, energy, and water resources.

285 Directed Study – Geology (2) UC: CSU

The course allows students to pursue directed study in Geology on a contract basis with, and under the direction of a supervising instructor.

HEALTH

11 Principles of Healthful Living (3) UC: CSU

Note: This course is required for all students seeking an associate degree. It is also recommended for students entering the teaching profession, or in preparation for health care professions such as nursing, medicine, physical therapy, dentistry, and areas in the biological sciences. This course develops health knowledge and values with the goal of promoting a high quality of life for each individual. Areas of focus include nutrition, physical fitness, communicable diseases and other major health problems, consumer and environmental health, human sexuality and family life, mental and emotional health, tobacco, alcohol and drugs, aging, death and dying.

7 Physical Fitness and Nutrition (3) CSU

This course reviews the relationship of physical fitness and nutrition, and how it affects our personal and social development. Students will analyze their personal health and fitness choices and then construct a healthy behavior change plan. Various types of fitness activities and diet choices will be evaluated. The course encourages healthy behavior that enhances physical fitness, disease prevention, weight control, and overall well-being.

12 Safety Education and First Aid (3) UC: CSU

This course meets the certification requirements of both the standard and advanced first-aid courses offered by the American Red Cross. It covers prevention of accidents, care of common injuries, and emergency procedures at an accident scene.