Geography

GEOG 100 PHYSICAL GEOGRAPHY
Study of the basic characteristics and distributions of Earth's physical features, natural systems (such as global winds, ocean circulations, and the rock cycle) and phenomena (such as hurricanes, earthquakes, and volcanoes). Includes basic characteristics of maps, seasons, weather, climate, ecosystems, biomes, water processes and landforms. This course must be taken with GEOG 101. Grade Option (Letter Grade or Pass/No Pass). Degree Credit.

Units: 3
Hours/semester: 48-54 Lecture; 96-108 Homework
Corequisites: GEOG 101
Transfer Credit: CSU (CSU GE Area B1), UC

GEOG 101 PHYSICAL GEOGRAPHY LAB
Practical application of the basic concepts of Physical Geography. Students will use the tools of geography, such as maps and field observations, to enrich their understanding of the Earth's physical processes. Topics include Earth-Sun relationships, weather, climate, landforms, water, ecosystems, and their spatial relationships. Grade Option (Letter Grade or Pass/No Pass). Degree Credit.

Units: 1
Hours/semester: 48-54 Lab
Corequisites: GEOG 100
Recommended: Eligibility for ENGL 100 or ENGL 105, or equivalent.
Transfer Credit: CSU (CSU GE Area B3), UC
C-ID: GEOG 111

GEOG 106 WEATHER AND CLIMATE
Introduction to the study of Earth's atmosphere as a system, with an emphasis on the physical processes that change our atmosphere in the short term and throughout Earth’s history. Topics include: atmospheric structure and composition, energy balances, seasonal changes, atmospheric moisture, storm systems, climate and climate change. Also listed as GEOL 106. Letter Grade Only. Degree Credit.

Units: 4
Hours/semester: 48-54 Lecture; 48-54 Lab; 96-108 Homework
Recommended: Eligibility for ENGL 846 or ESOL 400, or equivalent.

AA/AS Degree Requirements: Area 9B1
Transfer Credit: CSU (CSU GE Area B1, B3), UC (IGETC Area 5A, 5C)
C-ID: GEOG 130

GEOG 110 CULTURAL GEOGRAPHY
A survey of major world cultural patterns, resources, population, and the changing relationships of people and the physical environment. Letter Grade Only.

Units: 3
Hours/semester: 48-54 Lecture; 96-108 Homework
Recommended: Eligibility for ENGL 846 or ESOL 400, or equivalent.
AA/AS Degree Requirements: Area 9D1
Transfer Credit: CSU (CSU GE Area D), UC (IGETC Area 4)

GEOG 150 WORLD REGIONAL GEOGRAPHY
A basic survey of geographic regions of the world. The location of physical and cultural regions such as mountain ranges, climatic regions, population centers, urban-economic concentrations, and political divisions. There will be an emphasis on historical influences and future trends in the changing world. Grade Option (Letter Grade or Pass/No Pass). Degree Credit.

Units: 3
Hours/semester: 48-54 Lecture; 96-108 Homework
Recommended: Eligibility for ENGL 846 or ESOL 400, or equivalent.
Transfer Credit: CSU (CSU GE Area D), UC (IGETC Area 4)
C-ID: GEOG 125

GEOG 300 GEOGRAPHIC INFORMATION SCIENCE
An introduction to the rapidly expanding field of Geographic Information Systems (GIS) and the broader discipline of Geographic Information Science. Includes both theory and software training, and provides a framework to understand how spatial data is gathered, integrated, interpreted, manipulated and analyzed. Grade Option (Letter Grade or Pass/No Pass). Degree Credit.

Units: 3
Hours/semester: 48-54 Lecture; 96-108 Homework
Recommended: Eligibility for ENGL 100 or ENGL 105, or equivalent. Skill in using the Windows operating system and the internet, such as found in BCM 104 and BCM 400, or equivalent
Transfer Credit: CSU, UC
C-ID: GEOG 150