Geography (GEOG)

GEOG 001  Physical Geography  (4)
  Class Hours: 54.00 Lecture | 54.00 Laboratory
  Advisory(s): MATH 061
Geography 001 is a general introductory Physical Geography course. Focus is on the spatial relationships and interrelations of matter, energy and systems on or near the earth's surface. Class content will focus on geodesy, cartography, hydrology, geomorphology, meteorology, climatology, soil science, biogeography and their integrated patterns of world distribution. Intensive use is made of maps and field trips. (C-ID GEOG 115)(AA/AS, CSU, UC)

GEOG 002  World Regional Geography  (3)
  Class Hours: 54 Lecture
  Advisory(s): ENG 051A
GEOG 002 is a survey of the world's cultural regions and nations as interpreted by geographers, including physical, cultural, and economic features. Emphasis on spatial and historical influences on population growth, transportation networks, and natural environments. Identification and importance of the significant features of regions will be identified, categorized, and evaluated. (AA/AS,CSU)

GEOG 002A  World Regional Geography I  (3)
  Class Hours: 54 Lecture
  Advisory(s): ENG 51B
Geography 002A is a systematic examination of four major world regions. Special emphasis is given to basic geographic concepts as they apply to physical, economic and human patterns. Geography 002A covers Europe, Russia and the former Soviet Republics, North America and South America.(This course is recommended for prospective or current elementary and secondary teachers.)(AA/AS,CSU,UC)

GEOG 002B  World Regional Geography II  (3)
  Class Hours: 54 Lecture
  Advisory(s): ENG 51B:
Geography 002B is a systematic examination of five major world regions. Special emphasis is given to the basic geographic concepts as they apply to physical, economic and human patterns. Geography 002B covers North Africa and the Middle East,Asia,sub-Sahara Africa, Middle America and the Pacific. (This course is recommended for prospective or current elementary and secondary teachers.)(AA/AS, CSU, UC)

GEOG 003  Cultural Geography  (3)
  Class Hours: 54 Lecture
  Advisory(s): ENG 051A
Geography 003 is an introductory course in the study of human geography. The course focuses on the spatial elements of culture, population distribution, settlement and land use patterns, technology, economics, race, language and cultural heritage. Included is some field work in the local area. (This course is recommended for students planning to teach.) (C-ID GEOG 120)(AA/AS, CSU, UC)

GEOG 004  Intro to Geog Info Syst & Tech W/Lab  (4)
  Class Hours: 54.00 Lecture | 54.00 Laboratory
GEOG 004 is the study of Geographic Information Systems (GIS) science and its applications to spatial data management. Identification and acquisition of GIS data. Assessment of vector and raster systems, scale, resolution, map projection, coordinate systems, georeferencing and Global Positioning Systems (GPS). Spatial analysis and modeling with GIS. (AA/AS, CSU)
GEOG 010  Los Angeles Urban Geography Field Course  (1)

*Class Hours:* 2.00 Lecture | 46.00 Laboratory  

GEOG 010 is a one-unit Geography field course with a focus on the problems, physical and cultural patterns of America's second largest urban area. The emphasis is on topics such as the economy, transportation, recreation, the arts, housing, ethnic neighborhoods and other characteristics indigenous to the region. Physical and cultural processes, characteristics and landscapes will be observed and analyzed. (C-ID GEOG 160) (AA/AS, CSU)

GEOG 011  Death Valley Geography Field Course  (1)

*Class Hours:* 2.00 Lecture | 46.00 Laboratory  

GEOG 011 is a one-unit Geography field course with a focus on the Trans-Sierra region, specifically the Mojave Desert and Death Valley. Students will observe and analyze the physical and cultural patterns and process including landforms, weather, geology, biology, and history of the regions. (C-ID GEOG 160) (AA/AS, CSU)

GEOG 012  Grand Canyon Geography Field Course  (1)

*Class Hours:* 2.00 Lecture | 46.00 Laboratory  

GEOG 012 is a one-unit Geography field course with a focus on the Colorado Plateau, and the Grand Canyon regions. Students will observe and analyze the physical and cultural patterns and process including landforms, weather, geology, biology, and history of these regions. (C-ID GEOG 160) (AA/AS, CSU)

GEOG 013  San Francisco Urban Geography Field Course  (1)

*Class Hours:* 2.00 Lecture | 46.00 Laboratory  

GEOG 013 is a one-unit Geography field course with a focus on the problems, physical and cultural patterns of California's second largest urban San Francisco. The emphasis is on topics such as the economy, transportation, recreation, the arts, housing, ethnic neighborhoods and other characteristics indigenous to the region. Physical and cultural processes, characteristics and landscapes will be observed and analyzed. (C-ID GEOG 160) (AA/AS, CSU)

GEOG 016  Regional Field Studies  (1)

*Class Hours:* 3.00 Lecture | 45.00 Laboratory  

GEOG 016 provides the opportunity for students to conduct field studies of the geography of selected regions. Physical and cultural processes, characteristics and landscapes will be observed and analyzed. Specific content will vary by geographic region. (AA/AS, CSU, UC)

GEOG 018  Geography of California  (3)

*Class Hours:* 54 Lecture  

*Advisory(s):* ENG 051A

GEOG 018 is a thematic approach to the California's issues, processes and topics relevant to geography including climate, landforms, natural vegetation, water resources, cultural landscape, ethnic diversity, urban and agricultural regions, and the economy. This course explores the physical and human landscapes that have evolved as a result of the human-environment interface. (C-ID GEOG 140) (AA/As, CSU, UC)

GEOG 059  Geography Field Experience  (0.5 - 1)

*Class Hours:* 2.00 Lecture | 46.00 Laboratory  

GEOG 59 is a one-half unit Geography field course and is built around a series of three-day field trips. Examples include: Yosemite, Sequoia National Park, Red Rocks State Park, and the Central Coast of California. Students will observe and analyze the physical and cultural patterns and processes including landforms, weather, geology, biology, cultural, and historical regions. (AA/AS)