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## Geography (GEOG)

### **GEOG 001                      Physical Geography** (4)

*Class Hours:* 54 Lecture | 54 Laboratory

*Advisory(s):* MATH 061

*Transfers to:* UC/CSU

*C-ID:* GEOG 115

#### Physical Geography

GEOG 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.

### **GEOG 002                      World Regional Geography** (3)

*Class Hours:* 54 Lecture

*Advisory(s):* ENG 051A

*Transfers to:* UC/CSU

*C-ID:* GEOG 125/120

#### World Regional Geography

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.

### **GEOG 002A                      World Regional Geography I** (3)

*Class Hours:* 54 Lecture

*Advisory(s):* ENG 51B

*Transfers to:* UC/CSU

#### World Regional Geography I

GEOG 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).

### **GEOG 002B                      World Regional Geography II** (3)

*Class Hours:* 54 Lecture

*Advisory(s):* ENG 51B

*Transfers to:* UC/CSU

#### World Regional Geography II

GEOG 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-Saharan Africa, Middle America and the Pacific. (This course is recommended for prospective or current elementary and secondary teachers).

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**GEOG 003 Cultural Geography (3)***Class Hours:* 54 Lecture*Advisory(s):* ENG 051A*Transfers to:* UC/CSU*C-ID:* GEOG 120**Cultural Geography**

GEOG 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).

**GEOG 004 Intro Geographic Information (4)***Class Hours:* 54 Lecture | 54 Laboratory*Transfers to:* UC/CSU*C-ID:* GEOG 155**Intro to Geog Info Syst & Tech W/Lab**

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, geo-referencing and Global Positioning Systems (GPS). Spatial analysis and modeling with GIS.

**GEOG 010 Los Angeles Urban Geography Fi (1)***Class Hours:* 2 Lecture | 46 Laboratory*Transfers to:* CSU*C-ID:* GEOG 160

P/NP

**Los Angeles Urban Geography Field Course**

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.

**GEOG 011 Death Valley Geog Field Course (1)***Class Hours:* 2 Lecture | 46 Laboratory*Transfers to:* CSU*C-ID:* GEOG 160

P/NP

**Death Valley Geography Field Course**

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.

**GEOG 012 Grand Canyon Geog Field Course (1)***Class Hours:* 2 Lecture | 46 Laboratory*Transfers to:* CSU*C-ID:* GEOG 160

P/NP

**Grand Canyon Geography Field Course**

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.

**GEOG 013**                      **San Francisco Urban Geog.Field**                      **(1)**  
*Class Hours:* 2 Lecture | 46 Laboratory                      P/NP  
*Transfers to:* CSU  
*C-ID:* GEOG 160

San Francisco Urban Geography Field Cour

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. (AA/AS, CSU)(C-ID GEOG 160)

**GEOG 016**                      **Regional Field Studies**                      **(1)**  
*Class Hours:* 3 Lecture | 45 Laboratory  
*Transfers to:* CSU

Regional Field Studies

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.

**GEOG 018**                      **Geography of California**                      **(3)**  
*Class Hours:* 54 Lecture  
*Advisory(s):* ENG 051A  
*Transfers to:* UC/CSU  
*C-ID:* GEOG 140

Geography of California

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.

**GEOG 059**                      **Geography Field Experience**                      **(0.5 - 1)**  
*Class Hours:* 2 Lecture | 46 Laboratory                      P/NP

Geography Field Experience

GEOG 059 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.