

# GEOGRAPHY (GEOG)

## GEOG 102

### Cultural Geography

**3 Units (AA/AS; Citrus D1; CSU; UC; IGETC 4E; CSUGE D5)**

**54 lecture hours**

**Grade Mode: Pass/No Pass, Standard Letter**

*Strongly recommended: ENGL 101.*

A study of the patterns of human occupation and land use over the earth's surface and their co-relation with the natural environment. Particular emphasis will be given to language, religion, ethnicity, agricultural and industrial economics, settlement patterns and population studies.

## GEOG 103

### Introduction to Global Studies

**3 Units (AA/AS; Citrus D2; CSU; UC; IGETC 4E; CSUGE D5)**

**54 lecture hours**

**Grade Mode: Standard Letter**

*Strongly recommended: ENGL 101.*

An introduction to globalization and the cultural, political, and social issues facing the world. Structured around themes of class, labor, gender, urbanization, education, crime, migration, war/terrorism, equality, ethnicity, religion, population and health. The course will explore and analyze the connections between international development, international trade, climate change and environmental sustainability.

## GEOG 104

### World Regional Geography

**3 Units (AA/AS; Citrus D2; CSU; UC; IGETC 4E; CSUGE D5)**

**54 lecture hours**

**Grade Mode: Standard Letter**

*Strongly recommended: ENGL 101.*

The course explores the world by geographic regions and examines the variation of climate zones, topography, patterns of human settlement, resources, population, development and culture. Students experience cultural differences and analyze development patterns. The course allows students to research the impacts of globalization on human cultures and the environment.

## GEOG 105

### Global Issues

**3 Units (AA/AS; Citrus D2; CSU; UC; IGETC 4E; CSUGE D5)**

**54 lecture hours**

**Grade Mode: Standard Letter**

*Strongly recommended: ENGL 101.*

The course explores global perspectives on major issues and examines social, political and environmental movements and solutions to conflict. The course looks deeper into global culture, use of energy, changing cultural values and the struggle for equality or political stability and what progress and solutions have been made into the issues. Themes will include social justice, poverty, climate change, migration, depletion of fresh water, terrorism, capitalism and international trade.

## GEOG 118

### Physical Geography

**3 Units (AA/AS; Citrus B2; CSU; UC; IGETC 5A; CSUGE B1)**

**54 lecture hours**

**Equivalent to: ESCI 118**

**Grade Mode: Standard Letter**

*Strongly recommended: ENGL 101.*

A survey of the basic elements of physical geography including maps, seasons, weather, climate, soils, natural vegetation, internal and external geologic processes, land forms, and their relationships and distribution across the face of the earth.

## GEOG 130

### Introduction to Weather and Climate

**3 Units (AA/AS; Citrus B2; CSU; UC; IGETC 5A; CSUGE B1)**

**54 lecture hours**

**Grade Mode: Standard Letter**

*Strongly recommended: ENGL 101.*

Students examine oceanic and atmospheric circulation patterns as well as local and global weather patterns and climate trends. Students learn about the earth's atmosphere including energy budgets and astronomical controls on weather processes, the basic atmospheric parameters, and atmospheric hazards such as tornadoes, hurricanes, hail, and lightning and global impact of climate change.

## GEOG 140

### California Geography

**3 Units (AA/AS; CSU; UC)**

**54 lecture hours**

**Grade Mode: Standard Letter**

*Strongly recommended: ENGL 101.*

This course is a survey of California's diverse physical and cultural patterns and environments. Topics will include geology, vegetation, climate, resources, population, migration, ethnic diversity, economics, urbanization and current issues related to the state's present biodiversity and the impact of climate change. Field trips may be required.

## GEOG 150

### Map Interpretation and Analysis

**3 Units (AA/AS; CSU; UC)**

**54 lecture hours**

**Grade Mode: Pass/No Pass, Standard Letter**

*Strongly recommended: ENGL 101 or ENGL 101E or ENGL 101H.*

Introduction to maps, imagery and geographic techniques. Technologies include map and aerial photograph interpretation, tabular data, spatial statistics, cartography, Global Positioning Systems (GPS), Internet mapping, remote sensing and Geographic Information Systems (GIS) that aid in data collection, analysis and presentation.