

# GEOGRAPHY (GEOG)

## GEOG A100 3 Units (54 lecture hours)

**World Regional Geography**  
**Grading Mode:** Standard Letter  
**Transfer Credit:** CSU; UC.

An introduction to the regions and nations of the world. The major countries, including their population, resources, general development, and physical setting will be investigated. **C-ID:** GEOG 125.

## GEOG A100H 3 Units (54 lecture hours)

**World Regional Geography Honors**  
**Grading Mode:** Standard Letter  
**Transfer Credit:** CSU; UC.

An introduction to the regions and nations of the world. The major countries, including their population, resources, general development, and physical setting will be investigated. **C-ID:** GEOG 125.

## GEOG A101 3 Units (40.5 lecture hours; 40.5 lab hours)

**Regional Field Studies in Latin America**  
**Grading Mode:** Standard Letter  
**Transfer Credit:** CSU.

Field studies of the geography of Latin America. Physical and cultural processes, characteristics and landscapes will be observed and analyzed. Specific content will vary by geographic region. Class will meet on campus prior to departure and following return. Students will spend three weeks in the Latin American country. Students will be responsible for all travel costs.

## GEOG A102 3 Units (40.5 lecture hours; 40.5 lab hours)

**Regional Field Studies in Europe**  
**Grading Mode:** Standard Letter  
**Transfer Credit:** CSU.

Field studies of the geography of Europe. Physical and cultural processes, characteristics and landscapes will be observed and analyzed. Specific content will vary by geographic region. Student will be responsible for all travel costs.

## GEOG A130 3 Units (54 lecture hours)

**Introduction to Weather & Climate**  
**Advisory:** GEOG A180 OR GEOG A180H.

**Grading Mode:** Standard Letter  
**Transfer Credit:** CSU; UC; Credit Limitation: GEOG A130 and GEOL A131 combined: maximum credit, 1 course.

Introduction to the earth's atmosphere and processes. Topics include: atmospheric structure and composition, solar radiation, energy budget, temperature, seasonal changes, atmospheric moisture, clouds and fog, precipitation, circulation systems, air masses and fronts, weather forecasting, climate and climate change. Lecture. **C-ID:** GEOG 130.

## GEOG A150 3 Units (54 lecture hours)

**California Geography**  
**Grading Mode:** Standard Letter  
**Transfer Credit:** CSU; UC.

A survey of California's physical and cultural environment and patterns. Topics will include physiography, vegetation, climate, resources, population, migration, ethnic diversity, economics, urbanization and current issues related to geographic factors. Field trips may be required. **C-ID:** GEOG 140.

## GEOG A180 3 Units (54 lecture hours)

**Physical Geography**  
**Grading Mode:** Standard Letter  
**Transfer Credit:** CSU; UC.

A study of the basic physical elements of geography and their integrated patterns of world distribution. Particular emphasis is given to climate, land forms, soils, and natural vegetation. **C-ID:** GEOG 110.

## GEOG A180H 3 Units (54 lecture hours)

**Physical Geography Honors**  
**Grading Mode:** Standard Letter  
**Transfer Credit:** CSU; UC.

A study of the basic physical elements of geography and their integrated patterns of world distribution. Particular emphasis is given to climate, land forms, soils, and natural vegetation. **C-ID:** GEOG 110.

## GEOG A180L 1 Unit (54 lab hours)

**Physical Geography Lab**  
**Prerequisite(s):** GEOG A180 or GEOG A180H or concurrent enrollment.

**Advisory:** MATH A010.

**Grading Mode:** Standard Letter  
**Transfer Credit:** CSU; UC.

This course is designed to provide supplemental exercises in topics covered in GEOG A180. Lab experience will include map analysis and interpretation, weather prognostication, landform processes and evolution, tectonics, biogeography, and habitat analysis. **C-ID:** GEOG 111.

## GEOG A185 3 Units (54 lecture hours)

**Cultural Geography**  
**Grading Mode:** Standard Letter  
**Transfer Credit:** CSU; UC.

A study of the basic cultural elements of geography and their correlation with the physical elements. Particular emphasis is given to population distribution, land use patterns, and trade. **C-ID:** GEOG 120.

**GEOG A190** **3 Units (54 lecture hours)**

**Digital Mapping: Introduction to GIS**

**Advisory:** CIS A100.

**Grading Mode:** Standard Letter

**Transfer Credit:** CSU.

This course introduces students to the unique concepts and practical uses of Geographic Information Systems (GIS) technology and ArcGIS software. Students will be taught how to retrieve and apply data in their chosen academic area of interest for selected GIS applications. The course implements advanced computer technology, aerial photography, topographic maps, satellite imagery, and Global Positioning Systems (GPS) data. Classroom activities provide students with applications from various fields including Geography, Geology, Environmental Science, Biology, Anthropology, Public Health, Business, Marketing, Political Science, and Economics. **C-ID:** GEOG 155.

**GEOG A197** **2 Units (27 lecture hours; 27 lab hours)**

**Desert Field Studies in Geography**

**Grading Mode:** Standard Letter

**Transfer Credit:** CSU.

Field studies of the geography of selected desert regions. Physical and cultural processes, characteristics and landscapes will be observed and analyzed. Specific content will vary by geographic region.

**GEOG A198** **2 Units (27 lecture hours; 27 lab hours)**

**Regional Field Studies in Geography**

**Grading Mode:** Standard Letter

**Transfer Credit:** CSU.

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. **C-ID:** GEOG 160.