
Geography (GEOG)

GEOG 001 Physical Geography (4)

Class Hours: 54 Lecture | 54 Laboratory

Advisory(s): ENG 001A (ENGL C1000) and Eligibility for transferable mathematics

Transfers to: UC/CSU

C-ID: GEOG 115

Physical Geography

GEOG 001 focuses on the interconnected systems shaping our planet Earth's diverse landscapes. We will explore atmospheric processes, weather patterns, landforms, and ecosystems, examining how physical processes create unique spatial patterns across the globe. Through maps and analysis, we will investigate how these systems interact, create opportunities and challenges, and how human actions influence our environment.

GEOG 002 World Regional Geography (3)

Class Hours: 54 Lecture

Advisory(s): ENG 001A (ENGL C1000)

Transfers to: UC/CSU

C-ID: GEOG 125

World Regional Geography

GEOG 002 - Introduces students to basic geographic concepts to help them understand world regional variation and the importance of global diversity and difference. We examine the physical, the environmental and the human characteristics of different regions as well as how they are related and interact. We emphasize relations among regions, people and look at topics such as trade, economic development, population dynamics, racial ethnic differences. We also analyze the role of regions in the process of globalization as well as the role of diversity and inclusiveness and how they relate to a regions ability to thrive and adapt in the face of uncertainties and rapid global changes.

GEOG 003 Cultural Geography (3)

Class Hours: 54 Lecture

Advisory(s): ENG 001A (ENGL C1000)

Transfers to: UC/CSU

C-ID: GEOG 120

Cultural Geography

GEOG 003 introduces students to the relationship between geography and the development of human cultures. It investigates how geography serves as a frame upon which communities and social groups developed their languages, religions, food and so many other aspects of culture. Particular attention is placed on how these systems of culture interacted with one another and across different places and spaces to create and mold different racial-ethnic groups.

GEOG 005 Intro to Weather and Climate (3)

Class Hours: 54 Lecture

Advisory(s): ENG 001A (ENGL C1000)

Transfers to: UC/CSU

C-ID: GEOG 130

Introduction to Weather and Climate

GEOG 005 introduces students to atmospheric processes including solar radiation and energy balances, temperature, seasonal changes, moisture exchanges, atmospheric pressure, winds and global circulation, and severe weather conditions. In addition, global, regional, and local climates are investigated as well as the differential impacts on communities of people. Student work will include weather observations and analysis of atmospheric data using charts, weather maps, and radar and satellite imagery from the Internet and other sources.

GEOG 016 Regional Field Studies**(1)***Class Hours: 3 Lecture | 45 Laboratory**P/NP**Transfers to: UC/CSU**C-ID: GEOG 160***Regional Field Studies**

GEOG 016 provides the opportunity for students to conduct field studies and to explore the physical and diverse cultural landscape of a selected region. The class focuses on the physical and cultural processes, characteristics, landscapes, cultural diversity, social inequality and racial-ethnic relations. Analysis of specific content will vary by geographic region.

GEOG 018 Geography of California**(3)***Class Hours: 54 Lecture**P/NP**Advisory(s): ENG 001A (ENGL C1000)**Transfers to: UC/CSU**C-ID: GEOG 140***Geography of California**

GEOG 018 explores California's physical features, such as its mountains, valleys, deserts, and coastline, and how these features and regions have influenced the human and physical landscape. It examines the location, description, and interplay of California's human and natural resources, the influence of physical features upon the economic activities, and the sequence of occupation of California. Topics include California's weather & climate, natural resources, native vegetation & flora, cultural landscapes, population, demography, ethnic diversity, racial-ethnic relations, agricultural & urban regions, water resources, and California's economy.

GEOG 049 Directed Study**(1 - 2)***Class Hours: 108 Laboratory**Transfers to: CSU***Directed Study Course**

GEOG 049 is designed for students who wish to undertake special projects related to a particular field. Students, under instructor guidance and acknowledgment, may pursue individual exploration after completing or while currently enrolled in at least one course in the department of directed study.