

GEOGRAPHY

Human Arts and Social Sciences Division

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<http://www.cabrillo.edu/programs>

Information for Geography Majors

Geography is a comprehensive study of the earth. Physical geography is a natural science that investigates the causes and distribution of natural phenomena. Geographers study weather, climate, landform soils, tides, and water bodies. Cultural geography is a social science which studies and compares location and distribution of human values. Religion, technology, cultures, languages, economics, political ideologies, urban areas, population and recreation combine to produce a cultural landscape. Regional geography, also a social science, concentrates on specific regions of the world.

Geographers are employed in a variety of settings: title companies, city and county planning agencies, travel agencies, national and state parks, and many others. Positions are available in both private and government sectors. Students with advanced degrees may find positions in research or college teaching.

MODEL PROGRAM FOR GEOGRAPHY

The following model program fulfills requirements for the A.A. Degree in Geography at Cabrillo College. Specific lower division major preparation at four-year public institutions in California can be found at www.assist.org. Please see a counselor for advisement for transfer to any four-year institution.

MODEL PROGRAM FOR GEOGRAPHY

Core Courses	Units
GEOG 1 Physical Geography	3
GEOG 2 Cultural Geography	3
Highly Recommended	
MATH 12 Elementary Statistics	4
Plus one course chosen from the following:	
GEOG 4 World Regional Geography	3
GEOG 5 California, a Geography	3
GEOG 7 Weather and Climate	3
OCEAN 10 Introduction to Oceanography	4

Approved Geography electives for the A.A. Degree

Any courses listed in Area D on the A.A. Degree requirements will satisfy additional Geography elective requirements for the A.A. Degree. Prospective Geography majors are encouraged to consult a Geography instructor regarding recommended elective courses.

Associate in Arts Degree in Geography

General Education	30
Geography Core Courses	9-14
Approved Electives	6-10
Other Electives	6-11
Total for A.A. Degree in Geography	60

Geography Courses

GEOG 1

Physical Geography

3 units; 4 hours Lecture

Recommended Preparation: Eligibility for ENGL 100 and READ 100.

Studies the natural environment of Earth and its inhabitants including the nature, distribution, and relationship of climate, landforms, natural vegetation, soils and hydrology, and the effect of the sun and moon upon Earth processes.

Transfer Credit: Transfers to CSU. Transfers to UC. CAN GEOG2.

GEOG 1L

Physical Geography Laboratory

1 unit; 3 hours Laboratory

Prerequisite: GEOG 1 or concurrent enrollment.

Recommended Preparation: Eligibility for ENGL 100 and READ 100.

Provides experiments and exercises relating to topics presented in GEOG 1-Physical Geography, including maps and mapping, the seasons, weather, geomorphology, and location drills.

Transfer Credit: Transfers to CSU. Transfers to UC.

GEOG 2

Cultural Geography

3 units; 3 hours Lecture

Recommended Preparation: Eligibility for ENGL 100 and READ 100.

Introduces the geography of culture including population dynamics, social customs, language, religion, political organization, agricultural systems, cities, industry, and environmental impacts. May be offered in a Distance-Learning Format.

Transfer Credit: Transfers to CSU. Transfers to UC. CAN GEOG4.

GEOG 3A

Map Reading

1 unit; 3 hours Laboratory

Recommended Preparation: Eligibility for ENGL 100 and READ 100.

Teaches map reading techniques, especially USGS quadrangles, the use and organization of the world atlas, gazetteer, and the construction of terrain profiles.

Transfer Credit: Transfers to CSU.

GEOG 4

World Regional Geography

3 units; 3 hours Lecture

Recommended Preparation: Eligibility for ENGL 100 and READ 100.

Surveys the world's geographic regions including historical development, cultures, economics, and spatial relationship of the geographic realms. May be offered in a Distance-Learning Format.

Transfer Credit: Transfers to CSU. Transfers to UC.

GEOG 5

California, A Geography

3 units; 3 hours Lecture

Recommended Preparation: Eligibility for ENGL 100 and READ 100.

Studies the California landscape, the physical (landforms, climate, soils, resources), and the cultural (water, agriculture, urban, recreation, history, population) including the unique regions of the state and how they differ from each other.

Transfer Credit: Transfers to CSU. Transfers to UC.

GEOG 7

Weather and Climate

3 units; 3 hours Lecture

Recommended Preparation: Eligibility for ENGL 100, READ 100, and MATH 154.

Explores the science of what makes weather and climate; including climate types and their distribution, the effects of weather over time on agriculture, house types, environmental change, and the economic impacts of climate and weather.

Transfer Credit: Transfers to CSU. Transfers to UC.

GEOG 9

Field Studies in Geography

1 - 3 units; ½ hour Lecture, 1½ hours Laboratory

Recommended Preparation: Eligibility for ENGL 100 and READ 100.

Repeatability: May be taken 4 times.

Studies physical and cultural problems in geography first hand with an introduction to field methods.

Transfer Credit: Transfers to CSU. Transfers to UC with limits:

Maximum credit- 1 course.