

GEOGRAPHY

Geography is a unique discipline that combines the social and physical sciences to understand human society, the natural environment, and interaction between them. Geographers study global climate change, natural disasters, environmental policy, urban growth, population and migration patterns, global conflict, international development, poverty, racial and ethnic disparities, weather patterns, and other issues central to creating a sustainable and equitable world.

Associate in Arts Transfer Degree

- Geography - Associate in Arts Transfer Degree (<https://lbcc-public.courseleaf.com/degrees-certificates/geography/geography-aat/>)

Certificates of Accomplishment

- Foundations of Geospatial Data and Programming - Certificate of Accomplishment (<https://lbcc-public.courseleaf.com/degrees-certificates/geography/geospatial-data-certificate-accomplishment/>)

GEOG 2 (C-ID GEOG 120) 3 units

Elements of Cultural Geography

54 hours lecture

Grading: letter grade or pass/no pass.

This course introduces students to the patterns and processes that shape the spatial distribution of human activity on the surface of earth. Topics covered include population change, migration patterns, the distribution of religion and language, political boundaries, cities and urban growth, economic development, and environmental impacts of human activity.

Transferable to both UC and CSU; see counselor for limitations

GEOG 5 3 units

The Global Economy

54 hours lecture

Grading: letter grade or pass/no pass.

This course examines the location and organization of international economic activities from an economic, cultural, political, and environmental perspective. Topics covered by a faculty team drawn from economics and geography include the spatial distribution of resources and production, global flows of information, capital and labor, and regional inequalities such as income distribution, poverty, discrimination and standard of living. This class is recommended for students in business, social science and liberal arts with an interest in global and international issues, including regional and social inequalities, marketing and international trade, and tourism. This course is not open to students registered in or with credit in ECON 5.

Transferable to both UC and CSU; see counselor for limitations

GEOG 10 (C-ID GEOG 155) 3 units

Intro to Geographic Information Systems

54 hours lecture

Recommended Preparation: Familiar with Internet or computer literacy.

Grading: letter grade.

This course provides an introduction to mapping and geographic information science, which includes computer systems and software for geographic analysis, cartography, global positioning systems and remote sensing. Included are geographic concepts for spatial analysis and work on practical applications with computer software.

Transferable to both UC and CSU; see counselor for limitations

GEOG 40 (C-ID GEOG 125) 3 units

World Regional Geography

54 hours lecture

Grading: letter grade or pass/no pass.

The basic concepts and fundamentals of both physical and cultural geography are used in this course for an interpretation of the geographic regions of the Americas, Africa, Europe, Asia, the Middle East and the Pacific area.

Transferable to both UC and CSU; see counselor for limitations

GEOG 48 (C-ID GEOG 140) 3 units

Geography of California

54 hours lecture

Grading: letter grade or pass/no pass.

This course provides a thematic approach to issues, processes and topics relevant to a study of California geography, including climate, landforms, natural vegetation, water resources, cultural landscapes, ethnic diversity, urban and agricultural regions, and the economy.

Students will explore the physical, and human landscapes that have evolved as a result of the human-environment interface.

Transferable to both UC and CSU; see counselor for limitations