

BS ANTHROPOLOGY AND GEOGRAPHY

Program Learning Objectives

1. Understand and appreciate the cultural and physical attributes of major world regions, key regional issues and linkages between regions, the processes that shape cultural change and interaction, and international development issues.
2. Demonstrate an in-depth knowledge of human ecology with specific emphasis on the ecological, demographic, genetic, developmental, and epidemiological dimensions of modern human adaptations and their evolutionary foundations over time and space.
3. Comprehend the historical place of humans around the globe and apply acquired skills for cultural resource management and conservation.
4. Analyze the processes that shape the earth's physical environment (e.g. climate, landforms, water, soils, biota, and ecosystems), the distributions of natural resources, and the ways in which humans utilize natural resources and impact the environment with an emphasis on sustainability.
5. Apply scientific research methodology and design, including the ability to collect, synthesize, and interpret qualitative and quantitative cultural and ecological data using a variety of methods including the utilization of geospatial technologies (GIS, remote sensing, and GPS).
6. Critically analyze issues from multiple perspectives and communicate results effectively.
7. Synthesize information and utilize acquired skills locally and globally to improve the state of the environment and the human condition by applying cultural, ecological, and spatial knowledge, methods, and techniques.

Degree Requirements and Curriculum

In addition to the program requirements listed on this page, students must also satisfy requirements outlined in more detail in the Minimum Requirements for Graduation (<http://catalog.calpoly.edu/generalrequirementsbachelorsdegree/#generaleducationtext>) section of this catalog, including:

- 60 units of upper-division courses
- Graduation Writing Requirement (GWR)
- 2.0 GPA
- U.S. Cultural Pluralism (USCP)

Note: No Major, Support or Concentration courses may be selected as credit/no credit.

MAJOR COURSES

ANT 201	Cultural Anthropology (D2)	¹	4
ANT 202	World History Before Writing (GE Electives)	¹	4
ANT 250	Biological Anthropology (B2)	¹	4
ANT 360	Human Cultural Adaptations		4
ANT 384	Professional Preparation for Anthropologists/Geographers		1
or GEOG 384	Professional Preparation for Anthropologists/Geographers		

ANT/GEOG 455	Anthropology-Geography Research Design and Methods		4
ANT 465	Internship ²		3
or GEOG 465	Internship		
GEOG 150	Human Geography		4
GEOG 218	Applications in GIS		4
GEOG/ERSC 250	Physical Geography		4
GEOG 308	Global Geography (Upper-Division D)	¹	4
GEOG 350	The Global Environment (Upper-Division B)	¹	4
Methodological Elective, select from the following:			4
ANT 310	Archaeological Field Methods		
ANT 311	Archaeological Laboratory Methods		
ANT 393	Action-oriented Ethnography		
GEOG 328	Applications in Remote Sensing and GIS		
GEOG 441	Advanced Applications in Geospatial Technologies		
Regional Geography Elective, select from the following:			4
GEOG 340	Geography of California		
GEOG 370	Geography of Latin America		
GEOG 380	Geography of the Caribbean		
ANT Electives (300-400 level)			8
GEOG Elective (300-400 level)			4
ANT, GEOG, or SOC Elective (300-400 level)			8
Concentration or Individualized Course of Study (see below)			28
STAT 217	Introduction to Statistical Concepts and Methods (B4)	¹	4
Select from the following:			4
ANT 461 & ANT 462	Senior Project I and Senior Project II		
GEOG 461 & GEOG 462	Senior Project I and Senior Project II		
GENERAL EDUCATION (GE)			
(See GE program requirements below.)			48
FREE ELECTIVES			
Free Electives ³			24
Total units			180

¹ Required in Major or Support; also satisfies General Education (GE) requirement.

² Approved study abroad course may substitute.

³ If a General Education (GE) course is used to satisfy a Major or Support requirement, additional units of Free Electives may be needed to complete the total units required for the degree.

Concentrations

Students may select one of the following concentrations or the individualized course of study.

- Environmental Studies and Sustainability (<http://catalog.calpoly.edu/collegesandprograms/collegeofliberalarts/>)

[socialsciences/bsanthropologyandgeography/environmentalstudiesandsustainabilityconcentration/](http://socialsciences.bsanthropologyandgeography/environmentalstudiesandsustainabilityconcentration/))

- Global Studies and International Development (<http://catalog.calpoly.edu/collegesandprograms/collegeofliberalarts/socialsciences/bsanthropologyandgeography/globalstudiesinternationaldevelopmentconcentration/>)
- Human Ecology (<http://catalog.calpoly.edu/collegesandprograms/collegeofliberalarts/socialsciences/bsanthropologyandgeography/humanecologyconcentration/>)

Individualized Course of Study

An Individualized Course of Study should consist of 28 units, with at least 16 units at the 300-400 level. Courses are selected by the student in consultation with an advising faculty member. The student must also provide a written justification for the courses and the way they constitute a cohesive, integrated course of study. The list of courses is a contract between the student and the Department.

General Education (GE) Requirements

- 72 units required, 24 of which are specified in Major and/or Support.
- If any of the remaining 48 units is used to satisfy a Major or Support requirement, additional units of Free Electives may be needed to complete the total units required for the degree.
- See the complete GE course listing (<http://catalog.calpoly.edu/generalrequirementsbachelorsdegree/#generaleducationtext>).
- A grade of C- or better is required in one course in each of the following GE Areas: A1 (Oral Communication), A2 (Written Communication), A3 (Critical Thinking), and B4 (Mathematics/Quantitative Reasoning).

Area A	English Language Communication and Critical Thinking	
A1	Oral Communication	4
A2	Written Communication	4
A3	Critical Thinking	4
Area B	Scientific Inquiry and Quantitative Reasoning	
B1	Physical Science	4
B2	Life Science (4 units in Major) ¹	0
B3	One lab taken with either a B1 or B2 course	
B4	Mathematics/Quantitative Reasoning (4 units in Major) ¹	0
Upper-Division B (4 units in Major)		0
Area C	Arts and Humanities	
Lower-division courses in Area C must come from three different subject prefixes.		
C1	Arts: Arts, Cinema, Dance, Music, Theater	4
C2	Humanities: Literature, Philosophy, Languages other than English	4
Lower-Division C Elective - Select a course from either C1 or C2		4
Upper-Division C		4
Area D	Social Sciences - Select courses in Area D from at least two different prefixes	

D1	American Institutions (Title 5, Section 40404 Requirement)	4
D2	Lower-Division D (4 units in Major) ¹	0
Upper-Division D (4 units in Major) ¹		0
Area E	Lifelong Learning and Self-Development	
Lower-Division E		4
Area F	Ethnic Studies	
F	Ethnic Studies	4
GE Electives in Areas B, C, and D		
Select courses from two different areas; may be lower-division or upper-division courses.		
GE Electives (4 units in Majors plus 4 units in GE) ¹		4
Total units		48

¹ Required in Major or Support; also satisfies General Education (GE) requirement.