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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT 201</td>
<td>Cultural Anthropology (D3) ¹</td>
<td>4</td>
</tr>
<tr>
<td>ANT 202</td>
<td>World Prehistory</td>
<td>4</td>
</tr>
<tr>
<td>ANT 250</td>
<td>Biological Anthropology (B2) ¹</td>
<td>4</td>
</tr>
<tr>
<td>ANT 360</td>
<td>Human Cultural Adaptations</td>
<td>4</td>
</tr>
<tr>
<td>ANT/GEOG 455</td>
<td>Anthropology-Geography Research</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Design and Methods</td>
<td></td>
</tr>
<tr>
<td>ANT 464</td>
<td>Professional Preparation for Anthropologists/Geographers</td>
<td>1</td>
</tr>
</tbody>
</table>

or GEOG 464  Professional Preparation for Anthropologists/Geographers

ANT 465  Internship ²  3
or GEOG 465  Internship ²  3

GEOG 150  Human Geography  4
GEOG/ERSC 250  Physical Geography  4
GEOG 308  Global Geography  4
GEOG 318  Applications in GIS  4
GEOG/ERSC 333  Human Impact on the Earth  4

Methodological Elective

Select from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT 310</td>
<td>Archaeological Field Methods</td>
<td></td>
</tr>
<tr>
<td>ANT 311</td>
<td>Archaeological Laboratory Methods</td>
<td></td>
</tr>
<tr>
<td>ANT 393</td>
<td>Action-oriented Ethnography</td>
<td></td>
</tr>
<tr>
<td>GEOG 328</td>
<td>Applications in Remote Sensing</td>
<td></td>
</tr>
<tr>
<td>GEOG 440</td>
<td>Advanced-Applications in GIS</td>
<td></td>
</tr>
</tbody>
</table>

Regional Geography Elective

Select from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 300</td>
<td>Geography of United States</td>
<td>4</td>
</tr>
<tr>
<td>GEOG 340</td>
<td>Geography of California</td>
<td>4</td>
</tr>
<tr>
<td>GEOG 370</td>
<td>Geography of Latin America</td>
<td>4</td>
</tr>
<tr>
<td>GEOG 380</td>
<td>Geography of the Caribbean</td>
<td>4</td>
</tr>
</tbody>
</table>

ANT Electives

Select from the 300-400 level  8

GEOG Elective

Select from the 300-400 level  4

Concentration or individualized course of study

(at least 16 units 300-400 level)  28

STAT 217  Introduction to Statistical Concepts and Methods (B1) ¹ 4

Select from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT 461</td>
<td>Senior Project I</td>
<td></td>
</tr>
<tr>
<td>&amp; ANT 462</td>
<td>Senior Project II</td>
<td></td>
</tr>
<tr>
<td>GEOG 461</td>
<td>Senior Project I</td>
<td></td>
</tr>
<tr>
<td>&amp; GEOG 462</td>
<td>Senior Project II</td>
<td></td>
</tr>
</tbody>
</table>

GENERAL EDUCATION (GE)

(See the GE program requirements below.) ³ 56-60

FREE ELECTIVES

Electives  20-24

Total units  180

1  Required in Major; also satisfies GE.
2  Or approved study abroad course.
3  Some GE requirements may be met by course selections within the concentrations; in that case, additional free electives may be required to reach a total of 180 units.

Concentrations

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

- International Development (http://catalog.calpoly.edu/collegesandprograms/collegeofliberalarts/)
Individualized Course of Study

When creating an individual program, it should consist of 28 units, with 16 of the 28 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, 12 of which are specified in Major and/or Support.
- See the complete GE course listing (http://catalog.calpoly.edu/generalrequirementsbachelorsdegree/#generaleducationtext).
- Minimum of 12 units required at the 300 level.

Area A Communication

A1 Expository Writing 4
A2 Oral Communication 4
A3 Reasoning, Argumentation and Writing 4

Area B Science and Mathematics

B1 Mathematics/Statistics (4 units in Major plus 4 units in GE) 4
B2 Life Science (4 units in Major) 0
B3 Physical Science 4
B4 One lab taken with either a B2 or B3 0
B5 Area B Elective (select one course from B1-B5) 4

Area C Arts and Humanities

C1 Literature 4
C2 Philosophy 4
C3 Fine/Performing Arts 4
C4 Upper-division elective 4

Area D/E Society and the Individual

D1 The American Experience (Title 5, Section 40404 requirement) 4
D2 Political Economy 4
D3 Comparative Social Institutes (4 units in Major) 0
D4 Self Development (CSU Area E) 4
D5 Upper-division elective (no ANT or GEOG courses) 4

Area F Technology

F Upper-division elective (may be in Concentration) 0-4

Total units 56-60

1 Required in Major; also satisfies GE.