

BA IN GEOGRAPHY (HUMAN GEOGRAPHY)

Units required for Major: 46
Total units required for BA: 120

Program Description

The Bachelor of Arts in Geography with a concentration in Human Geography examines how diverse human cultures and economies interact with natural environments to create distinctive places with unique achievements, challenges, and conflicts. Students acquire cross-cultural perspectives and knowledge relevant to globalization, international development, energy and other natural resource issues, hazards and disasters, migration and demography, and geopolitical situations.

Note:

- Every candidate must complete **all** of the Geography Core and **one** Concentration.
- Courses *cannot* double count for the core and the concentration.
- Students must take at least **FOUR** courses, with at least one each from Data Analysis and Data Output categories.

Program Requirements

Code	Title	Units
Required Lower Division Core Courses (10 Units)		
GEOG 1	Physical Geography: The Distribution of Natural Phenomena ¹	3
GEOG 2	Cultural Geography ¹	3
GEOG 3	Introduction to Maps and Geographic Technologies	3
GEOG 11	Laboratory in Physical Geography	1
Required Upper Division Core Courses (9 Units)		
GEOG 102	Ideas and Skills in Geography	3
GEOG 118	Earth Transformed	3
GEOG 190	Senior Research Seminar in Geography ¹	3
Geography Core (12 Units)		
Select one course from each of the following four areas:		12
<i>Geographic Techniques</i>		
GEOG 105	Computer Cartography	
GEOG 107	Remote Sensing	
GEOG 109	Geographic Information Systems	
GEOG 110	Advanced Geographic Information Systems	
GEOG 150	Programming for GIS	
GEOG 151	Programming for GIS II (GEOG 151 is being proposed concurrently with this program change proposal)	
GEOG 163	Applied GIS	
GEOG 181	Quantitative Methods in Geography	
GEOG 182	Qualitative Methods in Geography	
GEOG 193A	Field Geography: Urban-Metropolitan	
GEOG 193B	Field Geography: Suburban-Rural	
GEOG 193C	Field Geography: Physical	

Human Geography

GEOG 141	Geography of Economic Activity
GEOG 143	Environmental Hazards and Society
GEOG 145	Population Geography
GEOG 147	Urban Geography
GEOG 148	Urban and Regional Planning
GEOG 149	Transportation Geography
GEOG 163	Applied GIS

Physical Geography

GEOG 111	Elements Of Meteorology
GEOG 113	Climate
GEOG 115	Biogeography
GEOG 116	Global Climate Change
GEOG 117	Landforms
GEOG 161	California's Water Resources

Regional Geography

GEOG 121	United States and Canada
GEOG 125	Geography Of East Asia
GEOG 127	Geography Of Africa
GEOG 128	Geography Of Europe
GEOG 129A	Special Topics in Regional Geography A
GEOG 192B	Geography Field Experience B
GEOG 129C	Special Topics in Regional Geography C
GEOG 131	California

Concentrations (15 Units)

Select a concentration from the following:	15
Geographic Information Systems and Analysis Concentration	
Human Geography Concentration	
Metropolitan Area Planning Concentration	
Physical Geography Concentration	

Total Units 46

¹ Course also satisfies General Education (GE)/Graduation Requirement.

Concentration in Human Geography (15 units)

Code	Title	Units
Select two additional human geography courses from the following:		6
GEOG 141	Geography of Economic Activity	
GEOG 143	Environmental Hazards and Society	
GEOG 145	Population Geography ¹	
GEOG 147	Urban Geography	
GEOG 148	Urban and Regional Planning	
GEOG 149	Transportation Geography	
GEOG 161	California's Water Resources	
GEOG 163	Applied GIS	
Select two additional regional geography courses from the following:		6
GEOG 121	United States and Canada	
GEOG 125	Geography Of East Asia	
GEOG 127	Geography Of Africa	
GEOG 128	Geography Of Europe	
GEOG 129A	Special Topics in Regional Geography A	
GEOG 129B	Special Topics in Regional Geography B	

GEOG 129C	Special Topics in Regional Geography C	
GEOG 131	California	
Select one additional technique course from the following:		3
GEOG 105	Computer Cartography	
GEOG 107	Remote Sensing	
GEOG 109	Geographic Information Systems	
GEOG 110	Advanced Geographic Information Systems	
GEOG 150	Programming for GIS	
GEOG 151	Programming for GIS II	
GEOG 163	Applied GIS	
GEOG 181	Quantitative Methods in Geography	
GEOG 182	Qualitative Methods in Geography	
GEOG 193A	Field Geography: Urban-Metropolitan ²	
GEOG 193B	Field Geography: Suburban-Rural ²	
Total Units		15

¹ Course also satisfies General Education (GE)/Graduation Requirement.

² The technique cannot be a field course if a field course was taken for the core.

General Education Requirements ¹

Code	Title	Units
Area A: Basic Subjects (9 Units)		
A1	Oral Communication	3
A2	Written Communication	3
A3	Critical Thinking	3
Area B: Physical Universe and Its Life Forms (9 Units)		
B1	Physical Science ²	0
B2	Life Forms	3
B3	Lab (Note: Lab experience to be taken with one of the following: B1, B2 or B5) ²	0
B4	Math Concepts	3
B5	Additional Course (Any B to reach 12 units) - Take upper-division course to complete Area & upper division requirements.	3
Area C: Arts and Humanities (12 Units)		
C1	Arts	3
C2	Humanities	3
C1/C2	Area C Course	3
C1/C2	Area C Course - Take upper-division course to complete Area & upper division requirements.	3
Area D: The Individual and Society (3-6 Units)		
Area D Course		3
Area D Course ²		0
Area D Course - Take upper-division course to complete Area & upper division requirements. ³		0-3
Area E: Understanding Personal Development (3 Units)		
Area E Course		3
Area F: Ethnic Studies (3 Units)		
Area F Course		3
Total Units		39-42

¹ To help you complete your degree in a timely manner and not take more units than absolutely necessary, there are ways to use single courses to meet more than one requirement (overlap). For further information, please visit the General Education page (<http://catalog.csus.edu/colleges/academic-affairs/general-education/>). **Note:** There is no way to list all possible overlaps so please consult with a professional advisor. The Academic Advising Center can be visited online (<http://www.csus.edu/acad/>), by phone (916) 278-1000, or email (advising@csus.edu).

² Required in Major; also satisfies GE.

³ Students can meet upper division Area D by taking GEOG 145 in the Concentration Requirements.

Graduation Requirements ¹

Code	Title	Units
Graduation Requirements (required by CSU) (6 Units)		
	American Institutions: U.S. History	3
	American Institutions: U.S. Constitution & CA Government	3
	Writing Intensive (WI) ²	0
Graduation Requirements (required by Sacramento State) (12 Units)		
	English Composition II	3
	Race and Ethnicity in American Society (RE)	3
	Foreign Language Proficiency Requirement ³	6

¹ To help you complete your degree in a timely manner and not take more units than absolutely necessary, there are ways to use single courses to meet more than one requirement (overlap). For further information, please visit the General Education page (<http://catalog.csus.edu/colleges/academic-affairs/general-education/>). **Note:** There is no way to list all possible overlaps so please consult with a professional advisor. The Academic Advising Center can be visited online (<http://www.csus.edu/acad/>), by phone (916) 278-1000, or email (advising@csus.edu).

² Required in Major; also satisfies Graduation Requirement.

³ If not satisfied before entering Sacramento State, it may be satisfied in General Education Area C2 (Humanities). "C- or better required." The alternative methods for satisfying the Foreign Language Proficiency Requirement are described here: <https://www.csus.edu/college/arts-letters/world-languages-literatures/foreign-language-requirement.html> (<https://www.csus.edu/college/arts-letters/world-languages-literatures/foreign-language-requirement.html>)