

# GEOGRAPHY - ENVIRONMENT, SOCIETY AND SUSTAINABILITY OPTION, BA

## Introduction

Please click here (<http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/college-liberal-arts-sciences/geography-environmental-sciences/>) to see Geography and Environmental Sciences department information.

The Geography program (within the Department of Geography and Environmental Sciences) offers a BA degree that includes a full range of courses in the fundamentals of geography taught mainly by full-time faculty.

These degree requirements are subject to periodic revision by the academic department, and the College of Liberal Arts and Sciences reserves the right to make exceptions and substitutions as judged necessary in individual cases. Therefore, the College strongly urges students to consult regularly with their major advisor and CLAS advisor to confirm the best plans of study before finalizing them.

## Program Delivery

- This is an on-campus program.

## Declaring This Major

- Click here (<http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/college-liberal-arts-sciences/#policiestext>) to go to information about declaring a major.

## General Requirements

To earn a degree, students must satisfy all requirements in each of the three areas below, in addition to their individual major requirements.

- CU Denver General Graduation Requirements (<http://catalog.ucdenver.edu/cu-denver/undergraduate/graduation/>)
- CU Denver Core Curriculum (<http://catalog.ucdenver.edu/cu-denver/undergraduate/graduation-undergraduate-core-requirements/>)
- College of Liberal Arts & Sciences Graduation Requirements (<http://catalog.ucdenver.edu/cu-denver/undergraduate/schools-colleges-departments/college-liberal-arts-sciences/#graduationrequirementstext>)
- Click here (<http://catalog.ucdenver.edu/cu-denver/undergraduate/academic-policies-procedures/>) for information about Academic Policies

## Program Requirements

- Students must complete a minimum of 39 credit hours from GEOG, GEOL and ENVS courses.
- Students must complete a minimum of 24 upper division (3000-level and above) credit hours from GEOG, GEOL and ENVS courses.
- Students must earn a minimum grade of C- (1.7) in all courses that apply to the major and must achieve a minimum cumulative major GPA of 2.0. Courses taken using P+/P/F or S/U grading cannot apply to program requirements.

- Students must complete a minimum of 15 credit hours of GEOG, GEOL and ENVS coursework with CU Denver faculty.

## Program Restrictions, Allowances and Recommendations

- Only three credits of Travel Study may be counted toward graduation requirements.
- Undergraduate students may count up to 6 credit hours of independent study or internship (any combination of GEOG 3840 Independent Study: GEOG, GEOG 4840 Independent Study: GEOG, GEOG 4880 Directed Research, or GEOG 3939 Internship) towards elective credit in the major as approved by the undergraduate coordinator. Students may not receive more than three credit hours per independent study section. No more than three credit hours of independent study may be taken with the same instructor or in the same term.
- GEOG 3939 Internship: Community/Professional Experience optional, but highly recommended.

Code	Title	Hours
<i>Complete all of the following required courses:</i>		21-22
ENVS 1044 & ENVS 1045	Introduction to Environmental Sciences and Introduction to Environmental Sciences Laboratory	
	or GEOG 120 Introduction to Physical Geography	
ENVS 1342	Environment, Society and Sustainability	
GEOG 1102	World Regions Global Context	
	or GEOG 130 Introduction to Human Geography	
GEOG 2080	Introduction to Mapping and Map Analysis	
GEOG/ENVS 3232	Weather and Climate	
GEOG 3412	Globalization and Regional Development	
GEOG 4335	Climate Change & Society	
<i>Complete two of the following Environment, Society and Sustainability electives:</i>		6
GEOG 3380	Anthropocene Futures	
GEOG 4265	Sustainability in Resources Management	
GEOG 4301	Population, Culture, and Resources	
GEOG 4420	The Politics of Nature	
GEOG 4440	Science, Policy and the Environment	
<i>Complete three of the following Environmental Studies electives, not already completed:</i>		9
GEOG 3401	Geography of Food and Agriculture	
GEOG 3501	Geography of Health	
GEOG 4230	Hazard Mitigation and Vulnerability Assessment	
GEOG 4265	Sustainability in Resources Management	
GEOG 4301	Population, Culture, and Resources	
GEOG 4305	Water Quality and Resources	
GEOG 4350	Environment and Society in the American Past	
GEOG 4420	The Politics of Nature	
GEOG 4440	Science, Policy and the Environment	
GEOG 4450	Urban Food and Agriculture: Perspectives and Research	
GEOG 4460	Sustainable Urban Agriculture Field Study I	

GEOG 4680	Urban Sustainability and Resiliency: Perspectives and Practice	
GEOG 4710	Disasters, Climate Change, and Health	
GEOG/ENVS 4720	Climate Change: Causes, Impacts and Solutions	
<i>Complete one of the following Techniques for Environmental Analysis courses:</i>		<b>3</b>
GEOG 4060	Remote Sensing I: Introduction to Environmental Remote Sensing	
GEOG 4080	Introduction to GIS	
GEOG 4085	GIS Applications for the Urban Environment	
GEOG 4235	GIS Applications in the Health Sciences	
<b>Total Hours</b>		<b>39-40</b>

To learn more about the Student Learning Outcomes for this program, please visit our website (<https://clas.ucdenver.edu/ges/programs/bachelor-arts/learning-goals-outcomes/>).

To review the Degree Map for this program, please visit our website (<https://www.ucdenver.edu/student/advising/undergraduate/degree-maps/clas/>).