

# **GEOGRAPHY**

#### **ENVIRONMENT, SOCIETY, AND SUSTAINABILITY**

Bachelor of Arts (B.A.) – Catalog Year Fall 2023

## **PROGRAM OVERVIEW**

Geography is a science that focuses on the spatial analysis of human/physical patterns and processes. Geographers attempt to identify the factors affecting the distribution of people and their activities on the surface of the earth and to provide meaningful solutions to problems faced by societies. This discipline is an ideal major for the liberal arts student, providing exposure to the concepts and techniques utilized in investigating environmental issues, socioeconomic problems, and planning policies.

The Geography program offers a distinctive curriculum that focuses on the study of human-environmental interaction and is premised upon a model of scientific education that integrates the natural/physical and social sciences. The program takes a place-based approach to this topic, seeking to understand in a holistic manner how cultural, political, economic, natural, and physical processes combine and interact to shape and re-shape landscapes, cities, regions, and nations through time.

#### **ACADEMIC ADVISING**

The College of Liberal Arts and Sciences (CLAS) supports students to graduation using a shared advising system. CLAS students have two academic advisors with whom they should meet regularly to discuss academic and degree progress: a CLAS Academic Advisor and a major advisor.

For questions related to CU Denver Core Curriculum, CLAS, general graduation requirements, university/college academic policies, or campus resources contact:

**CLAS Academic Advising** 

clas advising@ucdenver.edu
Visit the CLAS Advising Website here
North Classroom (NC) 1030
303-315-7100

For questions related to major requirements, major course prerequisites, or evaluation of transfer coursework in your major contact:

# **Geography Major Advising**

CLAS Major Advisor Contact Information
Visit the department website <a href="here">here</a>
North Classroom (NC) 3016
303-315-7525

#### **GENERAL GRADUATION REQUIREMENTS & POLICIES**

All CU Denver CLAS students are required to complete the following minimum general graduation requirements to be eligible to apply for graduation:

- 1. Complete a minimum of 120 credit hours
- 2. Achieve a minimum 2.0 CU cumulative grade point average (GPA)
- Complete a minimum of 45 upper-division (3000- to 4000-level) credit hours
- 4. Complete all CU Denver Core, CLAS, and major requirements
- Complete a minimum of 30 CLAS credit hours with letter grades at CU Denver

The following are **maximum** credit hours that can apply toward the minimum 120 hours required for graduation:

- 16 credit hours Pass/Fail
- 12 credit hours of Independent Study/Directed Research
- 12 credit hours of internship credit
- 8 credit hours of physical education credit

#### **PROGRAM REQUIREMENTS & POLICIES**

Students are responsible for meeting with the major advisor to confirm major requirements. In addition to completing all CU Denver Core and CLAS requirements, students completing the Geography Environment, Society, and Sustainability B.A. Degree are required to complete the following minimum program requirements:

- 1. Students must complete a minimum of 39 credit hours from approved courses.
- 2. Students must complete a minimum of 24 upper division (3000-level and above) GEOG credit hours from approved courses.
- 3. 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. All graded attempts in required and elective courses are calculated in the major GPA. Courses taken using P+/P/F or S/U grading cannot apply to program requirements.
- 4. Students must complete a minimum of 15 credit hours of approved coursework with CU Denver faculty.
- 5. Only three credits of Travel Study may be counted toward graduation requirements.
- 6. Undergraduate students may count up to 6 credit hours of independent study or internship (any combination of GEOG 3840 Independent Study, GEOG 4840 Independent Study, 4880 Directed Research, or 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.
- 7. GEOG 3939 Internship: Community/Professional Experience is optional but highly recommended.

#### LYNXCONNECT RESOURCES

Are you interested in learning about internship, study abroad, career, and research opportunities for this major? Visit the CU Denver LynxConnect, located in Tivoli Student Union (TV) Suite 339, and browse the LynxConnect website for more information.



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Degree Requirements	Credits	Notes
* Course prerequisites change regularly. Students are responsible for consu	Ilting advisors a	and the class schedule in the student portal for prerequisite information. *
CU Denver Core Curriculum Requirements	34 - 40	CU Denver Core Curriculum Requirements
CLAS Graduation Requirements	15 - 29	CLAS Graduation Requirements
GEOG Major Requirements	39-40	24 credit hours must be upper-division
GEOG Required Courses		
GEOG 1202 Introduction to Physical Geography <b>or</b> ENVS 1044 & 1045 Introduction to Environmental Sciences with Lab	3 - 4	*Prerequisite/Corequisite: ENVS 1044 (for 1045) and ENVS 1045 (for 1044). Course can fulfill CU Denver Core Natural/Physical Sciences (depending on whether lab or non-lab is completed).
ENVS 1342 Environment, Society, and Sustainability	3	Course can fulfill CU Denver Core Social Science
GEOG 1102 World Regions Global Context <b>or</b> GEOG 1302 Introduction to Human Geography	3	GEOG 1102 and GEOG 1302 can fulfill CU Denver Core Social Science
GEOG 2080 Introduction to Mapping and Map Analysis	3	
GEOG/ENVS 3232 Weather and Climate	3	*Prerequisite: C or higher in GEOG 1202 or ENVS 1042 or 1044 and 1045
GEOG 3412 Globalization and Regional Development	3	
GEOG 4335 Contemporary Environmental Issues	3	
Complete <b>two</b> Environment, Society and Sustainability Courses	6	See department for courses.
Complete <b>three</b> Environmental Studies Courses	9	See department for courses.
Complete <b>one</b> Techniques for Environmental Analysis Course	3	See department for courses.
Estimated General Electives	11 - 32	General Elective credits will vary based on Core & CLAS Requirements. Consult with CLAS Advisor.
Total Minimum Credit Hours:	120	45 credit hours must be upper-division

### SUGGESTED ACADEMIC PLAN OF STUDY

The following academic plan is a *suggested* pathway to completing degree requirements for this major. Academic advisors recommend students tailor this plan based on previously completed college coursework (e.g., AP, IB, CLEP, dual/concurrent enrollment, and transfer credit) and individual preferences related to course load, schedules, or add-on programs such as minors or double-majors.

	Fall	CRS
Ф	ENGL 1020 – Core Composition I	3
Year One	CU Denver Core Mathematics – MATH 2830 recommended	3
ır (	GEOG 1202 <sup>c</sup> or ENVS 1044 & 1045 <sup>c</sup>	3-4
es,	CU Denver Core Humanities / First-Year Seminar	3
_	General Elective	3
	Total Credit Hours	15-16
	Fall	CRS
0	GEOG 1102 <sup>c</sup> or GEOG 1302	3
Š	CLAS Communicative Skills	3
L٦	CU Denver Core Behavioral Science	3
Year Two	CLAS Humanities	3
_	CU Denver Core Nat/Phys Science with lab	4
	Total Credit Hours	16
	Fall	CRS
	DF	
9 6	GEOG/ENVS 3232 PE	3
hree	GEOG/ENVS 3232 ** GEOG Environmental Studies Course	3
r Three		_
ear Three	GEOG Environmental Studies Course	3
Year Three	GEOG Environmental Studies Course CU Denver Core International Perspectives	3
Year Three	GEOG Environmental Studies Course CU Denver Core International Perspectives	3
Year Three	GEOG Environmental Studies Course CU Denver Core International Perspectives CLAS Second Language Semester I	3 3 5
	GEOG Environmental Studies Course CU Denver Core International Perspectives CLAS Second Language Semester I  Total Credit Hours	3 3 5 14
	GEOG Environmental Studies Course CU Denver Core International Perspectives CLAS Second Language Semester I  Total Credit Hours Fall	3 3 5 14 CRS
	GEOG Environmental Studies Course CU Denver Core International Perspectives CLAS Second Language Semester I  Total Credit Hours  Fall GEOG Environment, Society and Sustainability Course	3 3 5 5 14 CRS 3
	GEOG Environmental Studies Course CU Denver Core International Perspectives CLAS Second Language Semester I  Total Credit Hours Fall GEOG Environment, Society and Sustainability Course GEOG Environmental Studies Course	3 3 5 5 14 CRS 3 3 3
Year Four Year Three	GEOG Environmental Studies Course CU Denver Core International Perspectives CLAS Second Language Semester I  Total Credit Hours  Fall GEOG Environment, Society and Sustainability Course GEOG Environmental Studies Course General Upper-Division Elective	3 3 5 5 14 CRS 3 3 3 3 3

Spring	CRS
ENGL 2030 – Core Composition II	3
CU Denver Core Arts	3
ENVS 1342 <sup>c</sup>	3
General Elective	3
General Elective	3
Total Credit Hours	15
Spring	CRS
GEOG 2080	3
CU Denver Core Cultural Diversity	3
CLAS Behavioral Science	3
CLAS Nat/Phys Science with lab	4
General Elective	3
Total Credit Hours	16
Spring	CRS
Spring GEOG 3412	CRS 3
GEOG 3412	3
GEOG 3412 GEOG Environmental Studies Course	3
GEOG 3412 GEOG Environmental Studies Course GEOG Environment, Society and Sustainability Course CLAS Second Language Semester II	3 3 3
GEOG 3412 GEOG Environmental Studies Course GEOG Environment, Society and Sustainability Course	3 3 3
GEOG 3412 GEOG Environmental Studies Course GEOG Environment, Society and Sustainability Course CLAS Second Language Semester II	3 3 3 5
GEOG 3412 GEOG Environmental Studies Course GEOG Environment, Society and Sustainability Course CLAS Second Language Semester II  Total Credit Hours	3 3 3 5
GEOG 3412 GEOG Environmental Studies Course GEOG Environment, Society and Sustainability Course CLAS Second Language Semester II  Total Credit Hours  Spring	3 3 3 5 14 CRS
GEOG 3412 GEOG Environmental Studies Course GEOG Environment, Society and Sustainability Course CLAS Second Language Semester II  Total Credit Hours  Spring GEOG 4335	3 3 3 5 14 CRS 3
GEOG 3412 GEOG Environmental Studies Course GEOG Environment, Society and Sustainability Course CLAS Second Language Semester II  Total Credit Hours  Spring GEOG 4335 GEOG Techniques for Environmental Analysis Course	3 3 3 5 14 CRS 3 3
GEOG 3412 GEOG Environmental Studies Course GEOG Environment, Society and Sustainability Course CLAS Second Language Semester II  Total Credit Hours  Spring GEOG 4335 GEOG Techniques for Environmental Analysis Course General Upper-Division Elective	3 3 5 14 CRS 3 3