



UNIVERSITY OF COLORADO  
AT COLORADO SPRINGS  
COLLEGE OF LETTERS, ARTS  
AND SCIENCES

## Department of Geography and Environmental Studies

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### Objectives:

- ◆ A degree in geography gives students a distinct method of observation and analysis aimed at understanding culture and the natural landscape. Geographers use a spatial concept to look at the myriad of human and physical phenomena on earth and study the variations and interactions of these phenomena from place to place.
- ◆ Students get a background in the analysis of human interaction through the study of introductory world, regional and human geography and a sound natural science background. Advanced courses in cartography, geographic information systems (GIS), remote sensing, and resource conservation, among others, develop the student's expertise in geographic thought and methodologies.
- ◆ A degree in geography and environmental studies can lead to employment opportunities ranging from entry-level positions in government or business to a variety of professions requiring advanced study and training. With their combination of social and natural science knowledge and their ability to use the tools of geographic research, geographers are invaluable to many segments of federal, regional, state and local governments.
- ◆ Get more involved on campus! Join Students for Environmental Awareness and Sustainability (SEAS) to meet other students also interested in this field. Contact the ROAR office at [roar@uccs.edu](mailto:roar@uccs.edu) or 262-3470 for information.

### Geography & Environmental Studies – 32 credits, 16 upper division

### Credits

*Note: A 'C' grade or better is required in all Geography courses applying towards the major*

GES 100 Environmental Systems: Climate, Vegetation, and Soils	4
GES 101 Environmental Systems: Landforms	4
GES 198 Geographic Regions of the World	4
GES 199 Introduction to Human Geography	4
One of the following "Tools" courses:	4
GES 305 Introduction to Cartography	
GES 400 Introductory Quantitative Methods in Geography	
GES 406 Introduction to Remote Sensing	
GES 411 Introduction to Field Techniques	
Upper-division Geography and Environmental Studies electives	12
Senior Exit Exam	0

### General Education Requirements\*\*

\*\*Students are required as part of their general education requirements to complete courses in Oral Communication, Cultural Diversity, and Global Awareness. These courses are identified in the LAS section of the schedule of courses and in the bulletin.

Composition Requirement	6
Reasoning Skills Requirement	3
Humanities Area Requirement	
General	9
Core	3
Natural Science Area Requirement (including a lab course)	12
Social Science Area Requirement	12
General electives	<u>+43</u>

**Total Credits - 45 upper division (300-400) level** **120**

# **MODEL DEGREE PROGRAM**

## **GEOGRAPHY & ENVIRONMENTAL STUDIES (GES)**

The following four-year plan lists all the specific course requirements for the Bachelor of Arts in Geography & Environmental Studies degree. The order in which these courses are taken may vary with course availability. **Students are responsible for completing all course prerequisites.** Please note that this is a *suggested* degree program; your program may vary.

### ***Suggested First Year***

#### **FALL**

- \_\_\_\_\_ ENGL131 Rhetoric & Writing I  
*(Prer. of ENGL099 or ACT 19+ or SAT 450+)\**
- \_\_\_\_\_ GES 198 World Regional Geography-4 cr (G)
- \_\_\_\_\_ Social Science Elective
- \_\_\_\_\_ ID101 Freshmen Seminar OR General Elective
- \_\_\_\_\_ General Humanities Elective

**TOTAL=16 credits**

#### **SPRING**

- \_\_\_\_\_ ENGL141 Rhetoric & Writing II  
*(Prer. of ENGL131 or ACT 29+ or SAT 650+)\**
- \_\_\_\_\_ GES 100 Env. Systems:Climate,  
Vegetation & Soils-4 cr
- \_\_\_\_\_ General Humanities Elective
- \_\_\_\_\_ I D 105 Quantitative & Qualitative  
Reasoning Skills
- \_\_\_\_\_ General Elective

**TOTAL=16 credits**

### ***Suggested Second Year***

#### **FALL**

- \_\_\_\_\_ GES 199 Intro to Human Geography-4 cr
- \_\_\_\_\_ Natural Science Elective (w/lab)-4 cr
- \_\_\_\_\_ Social Science Elective
- \_\_\_\_\_ General Elective

**TOTAL=14 credits**

#### **SPRING**

- \_\_\_\_\_ GES 101 Env. Systems:Landforms.-4 cr
- \_\_\_\_\_ Natural Science Elective
- \_\_\_\_\_ General Humanities Elective
- \_\_\_\_\_ Oral Communication requirement
- \_\_\_\_\_ General Elective

**TOTAL=16 credits**

### ***Suggested Third Year***

#### **FALL**

- \_\_\_\_\_ GES 'Tools' Course-4 cr
- \_\_\_\_\_ Upper Division (UD) GES Elective
- \_\_\_\_\_ Social Science Elective
- \_\_\_\_\_ Natural Science Elective
- \_\_\_\_\_ General Elective-1 cr

**TOTAL=14 credits**

#### **SPRING**

- \_\_\_\_\_ UD GES Elective
- \_\_\_\_\_ Social Science Elective
- \_\_\_\_\_ UD General Elective
- \_\_\_\_\_ UD General Elective
- \_\_\_\_\_ UD General Elective

**TOTAL=15 credits**

### ***Suggested Fourth Year***

#### **FALL**

- \_\_\_\_\_ UD GES Elective
- \_\_\_\_\_ HUM300+ Core Humanities *(Prer. of junior status)*
- \_\_\_\_\_ UD General Elective
- \_\_\_\_\_ UD General Elective
- \_\_\_\_\_ UD General Elective

**TOTAL=15 credits**

#### **SPRING**

- \_\_\_\_\_ UD GES Elective
- \_\_\_\_\_ Natural Science Elective-2 cr
- \_\_\_\_\_ UD General Elective
- \_\_\_\_\_ UD General Elective
- \_\_\_\_\_ UD General Elective

**TOTAL=14 credits**

All courses are 3 credits unless otherwise stated.

\*ACT/SAT placement scores are based on the English section of the exam only.

Courses fulfilling General Humanities, Social Sciences and Natural Sciences, as well as the Global Awareness (G), Cultural Diversity (D) and Oral Communication (O) requirements, may be found in the Bulletin or the current schedule.

Electives may be used toward a minor, a 2<sup>nd</sup> major, prerequisites, additional courses in Geography & Environmental Studies (up to 54 credits maximum) or just for fun!