



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

Department of Geography and Environmental Studies

Department Chair: Dr. Robert Larkin, Professor

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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 or 262-3470 for information.

Geography & Environmental Studies – 32 credits, 16 upper division

Credits

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 2nd major, prerequisites, additional courses in Geography & Environmental Studies (up to 54 credits maximum) or just for fun!