GEOGRAPHY & ENVIRONMENTAL STUDIES B.A.

Secondary Education Option



ACADEMIC ADVISING

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GENERAL ACADEMIC INFORMATION

Minimum Graduation Requirements

- 120 credit hours
- 2. 45 upper-division credit hours (3000-4999 level)
- 3. 2.0 CU cumulative GPA
- Residency: Last 30 credit hours of degree must be completed while registered in the College of Letters, Arts, and Sciences at UCCS

Student Responsibilities

Students are required to know and follow:

- All academic policies set forth by the University, College, and academic department in the UCCS Catalog: <u>catalog.uccs.edu</u>
- 2. All course prerequisites designated by the University. Failure to meet course prerequisites may result in an administrative drop of the course from a student's schedule. See degree audit for course prerequisites within the academic major.

DEGREE REQUIREMENTS

Explore Geography: Home | Department of Geography (uccs.edu)

Major Requirements								
Geography & Environmental Studies	Course/Area	Course Title	Credit Hours					
Major	GES 1000	Environmental Systems: Climate and Vegetation	4					
(32 hours)	GES 1010	Environmental Systems: Landforms and Soils	4					
	GES Introductory	GES 1980 - World Regional Geography or	4					
Requires a minimum of 32 credit	Course	GES 1500 - Environmental Studies and Sustainability						
hours of GES and GEOL course work and an additional 22 hours of auxiliary	GEOL Introductory	GEOL 1010 - Physical Geology or	4					
coursework.	Course	GEOL 1020 - Historical Geology or						
coursework.		GEOL 1530 - Geology of Colorado	4 4 4 4 4 8 8 4 4 5 4 5					
Requires a minimum of 16 credit	GEOL Upper-	GEOL 3410 - Paleontology or	4					
hours of upper-division (3000-4999	Division Course	GEOL 4310 - Sed/Stratigraphy or						
level) GES and GEOL course work.		GEOL 4660 - Field Study	4 4 4 5 5 4 5 5 9 3 3 3 3 3					
,	GES Directed	Complete one of the following courses:	4					
All GES and GEOL courses must be	Elective	GES 3030, 3060						
completed with a grade of "C-" or	GES Upper-	Complete two of the following courses:	8					
better.	Division Electives	GEOL 3700, GES 3200, 3250, 4080, 4090, 4260, 4280, 4310, 4510, 4650, 4660						
	Auxiliary Requirements							
	BIOL 1300/1310	General Biology: Organismic Biology and Lab	4					
	BIOL 1350/1360	General Biology: Introduction to the Cell and Lab	4					
	CHEM 1401/1402	General Chemistry I and Lab I	5					
	MATH 1040 or	College Algebra or	4					
	GES 4000	Quantitative Methods						
	PES 1010/1150	Physics for Life Science and Lab	5					
UCCS Teach Courses	UTED 1030	Inquiry Approaches/Lesson Plan Design for Secondary Math/Science Teaching	3					
(33 hours)	UTED 2010	Knowing and Learning in Mathematics and Science	3					
A condend (ID (I collection on the	UTED 3020	Classroom Interactions	3					
A grade of "B-" or better must be earned in all Education courses.	UTED 4710	Project-Based Instruction	3					
Carried in an Education courses.	UTED 4720	Reading in the Content Area	3					
Courses should be taken in the	UTED 4730	Apprentice Teaching UCCS Teach and Seminar	12					
appropriate semester. See the four-	UTLS 3030	Perspectives on Science and Math	3					
year plan for details.	UTLS 3040	Science Research Methods	3					

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G	General Education and Elective R	Requirements				
Core Writing Requirement (6 hours)	 ENGL 1310, 1308, or 1305 (Students choosing ENGL 1410 PORT 3000 (0 Credits) – Writing Portfolio 	GL 1305 must complete ENGL 1300 first.)				
Reasoning Skills (3 hours) Core Humanities	See Degree Audit NOTE: taking both MATH 1040 and GES 400 HUM 3990	00 will fulfill Reasoning Skills Option 2				
(3 hours) Natural Sciences Lab	This course also fulfills Navigate and o CHEM 1402 (included in auxiliary requirements)	ne Writing Intensive course.				
Oral Communication	UTED 4730 (Apprentice Teaching)					
LAS Language other than English Requirement	Complete two semesters of a language other than English equivalent to 1010 & 1020 with high school, transfer, placement exam, or UCCS coursework. Courses taken to fulfill this requirement may also count toward Compass Curriculum Explore - Arts, Humanities and Cultures or general electives. See degree audit for details.					
Compass Curriculum	Component	Course				
(12 hours) Explore and Navigate courses must be outside major and area requirements Writing Intensive, Inclusiveness, and Sustainability courses can count towards other requirements within	Gateway Explore – Arts, Humanities and Cultures (2 courses)	GPS 1010 See Degree Audit				
	Explore – Society, Behavior and Health (2 courses)	UTED 1030 (included in UCCS Teach requirements) See Degree Audit				
	Explore – Physical and Natural World (2 courses)	BIOL 1350 (included in auxiliary requirements) CHEM 1401 (included in auxiliary requirements)				
degree	Navigate	HUM 3990 (included in LAS gen ed requirements)				
	Summit Writing Intensive Courses (WIC) (2 courses)	UTED 4730 (included in UCCS Teach requirements) HUM 3990 (included in LAS gen ed requirements) UTED 4720 (included in UCCS Teach requirements)				
	Inclusiveness (2 courses)	GES 1980 or 1500 See Degree Audit				
	Contact and the Contact and Co	CFC 4000 - 4500				
General Electives (9 hours)	Sustainability	GES 1000 or 1500 d upper-division requirements for your degree program.				

FOUR-YEAR DEGREE PLAN

Please note that this is an example degree program and your program may vary. Students are responsible for completing all course prerequisites.

	1	FALL	Hours	1	SPRING	Hours
a		ENGL 1310	3		ENGL 1410	3
_ ⊆		GES 1980 or 1500	4		GES 1000	4
ō		BIOL 1300/1310	4		BIOL 1350/1360	4
ea		GPS 1010	3		Explore – Arts, Humanities & Cultures Course	3
_		UTED 1030	3			
		TOTAL	17		TOTAL	14

	J	FALL	Hours	1	SPRING	Hours
Year Two		GES 1010	4		GES Directed Elective	4
		GEOL 1010 or 1020 or 1530	4		CHEM 1401/1402	5
		PES 1010/1150	5		UTED 3020	3
		UTED 2010	3		Explore – Society, Behavior and Health Course	3
		TOTAL	16		TOTAL	15

	J	FALL	Hours	J	SPRING	Hours
o)		Upper-Division (UD) GES Elective	4		GEOL 3410 or 4310 or 4660	4
hre		UTLS 3040 (Fall Only)	3		UTLS 3030 (Spring Only)	3
Ę		HUM 3990	3		UTED 4710	3
ear		Reasoning Skills course	3		Explore – Arts, Humanities & Cultures Course	3
>		MATH 1040 or GES 4000	4		General Elective (Inclusiveness)	3
		TOTAL	17		TOTAL	16

Year Four	J	FALL	Hours	J	SPRING	Hours
		UD GES Elective	4		UTED 4730	12
		UTED 4720	3			
		UD General Elective	3			
		General Elective	3			
		TOTAL	16		TOTAL	12

NOTE: Students must complete all course requirements other than UTED 4730 before the final semester.