

ACADEMIC ADVISING

Partnering with students to successfully navigate college

Location: Main Hall 208

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Prospective Students: www.uccs.edu/admissions/contact

GENERAL ACADEMIC INFORMATION

Minimum Graduation Requirements

1. 126 credit hours
2. 45 upper-division credit hours (3000-4999 level)
3. 2.0 CU cumulative GPA
4. 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:

1. All academic policies set forth by the University, College, and academic department in the UCCS Catalog; catalog.uccs.edu
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 Biology: [Undergraduate | Department of Biology \(uccs.edu\)](http://www.uccs.edu/undergraduate/departments/biology)

Major Requirements				
Biology Major (32 hours)	Course/Area	Course Title	Credit Hours	
<ul style="list-style-type: none"> • Requires a minimum of 32 credit hours of BIOL course work and a minimum of 31 credit hours of auxiliary courses. • Requires a minimum of 24 credit hours of upper-division (3000+ level) BIOL course work. • All BIOL courses must have a grade of "C-" or better. 	BIOL 1300/1310	General Biology: Organismic Biology and Lab	4	
	BIOL 1350/1360	General Biology: Introduction to the Cell and Lab	4	
	BIOL 3000	Biostatistics	3	
	BIOL 3020	Cell Biology	3	
	BIOL 3700	General Ecology	3	
	BIOL 3830	Genetics	3	
	BIOL 4250	Evolution	3	
	Electives	<i>Complete 9 hours of Upper Division (3000+ level) BIOL Electives.</i>	9	
	Auxiliary Requirements			
	CHEM 1401/1402	General Chemistry I and Lab I	5	
	CHEM 1411/1412	General Chemistry II and Lab II	5	
	CHEM 3001/3002	Organic Chemistry and Lab	5	
	GEOL 1010	Physical Geology	4	
	MATH 1330	Calculus for Life Sciences	4	
	PES 1010/1150	Physics for Life Science I and Lab I	5	
PES 1050 or PES 1060	General Astronomy I or General Astronomy II	3		
UCCS Teach Courses (33 hours) <ul style="list-style-type: none"> • A grade of "B-" or better must be earned in all Education courses. • Courses should be taken in the appropriate semester. See the four-year plan for details. 	UTED 1030	Inquiry Approaches/Lesson Plan Design for Secondary Math/Science Teaching	3	
	UTED 2010	Knowing and Learning in Mathematics and Science	3	
	UTED 3020	Classroom Interactions	3	
	UTED 4710	Project-Based Instruction	3	
	UTED 4720	Reading in the Content Area	3	
	UTED 4730	Apprentice Teaching UCCS Teach and Seminar	12	
	UTLS 3030	Perspectives on Science and Math	3	
	UTLS 3040	Science Research Methods	3	

General Education and Elective Requirements

Core Writing Requirement (6 hours)	<ul style="list-style-type: none"> ENGL 1310, 1308, or 1305 (<i>Students choosing ENGL 1305 must complete ENGL 1300 first.</i>) ENGL 1410 PORT 3000 (0 Credits) – Writing Portfolio 																				
Reasoning Skills	<ul style="list-style-type: none"> MATH 1330 (included in auxiliary requirements) BIOL 3000 (included in major requirements) 																				
Core Humanities (3 hours)	<ul style="list-style-type: none"> HUM 3990 <ul style="list-style-type: none"> This course also fulfills Navigate and one Writing Intensive course. 																				
Natural Sciences Lab	<ul style="list-style-type: none"> CHEM 1402 (included in auxiliary requirements) 																				
Oral Communication	<ul style="list-style-type: none"> UTED 4730 (<i>Apprentice Teaching</i>) 																				
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. <i>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.</i>																				
Compass Curriculum (12 hours) <ul style="list-style-type: none"> Explore and Navigate courses must be outside major requirements Writing Intensive, Inclusiveness, and Sustainability courses can count towards other requirements within degree 	<table border="1"> <thead> <tr> <th>Component</th> <th>Course</th> </tr> </thead> <tbody> <tr> <td>Gateway Program Seminar</td> <td>GPS 1010</td> </tr> <tr> <td>Explore – Arts, Humanities and Cultures (2 courses)</td> <td>See Degree Audit</td> </tr> <tr> <td>Explore – Society, Behavior and Health (2 courses)</td> <td> <ul style="list-style-type: none"> UTED 1030 (included in UCCS Teach requirements) See Degree Audit </td> </tr> <tr> <td>Explore – Physical and Natural World (2 courses)</td> <td> <ul style="list-style-type: none"> PES 1010 (included in auxiliary requirements) PES 1050 or 1060 (included in auxiliary requirements) </td> </tr> <tr> <td>Navigate</td> <td>HUM 3990 (included in LAS gen ed requirements)</td> </tr> <tr> <td>Summit</td> <td>UTED 4730 (included in UCCS Teach requirements)</td> </tr> <tr> <td>Writing Intensive Courses (WIC) (2 courses) <i>Must include one upper-division (3000+ level)</i></td> <td> <ul style="list-style-type: none"> HUM 3990 (included in LAS gen ed requirements) UTED 4720 (included in UCCS Teach requirements) </td> </tr> <tr> <td>Inclusiveness (2 courses)</td> <td>See Degree Audit</td> </tr> <tr> <td>Sustainability</td> <td>BIOL 3700 (Included in major requirements)</td> </tr> </tbody> </table>	Component	Course	Gateway Program Seminar	GPS 1010	Explore – Arts, Humanities and Cultures (2 courses)	See Degree Audit	Explore – Society, Behavior and Health (2 courses)	<ul style="list-style-type: none"> UTED 1030 (included in UCCS Teach requirements) See Degree Audit 	Explore – Physical and Natural World (2 courses)	<ul style="list-style-type: none"> PES 1010 (included in auxiliary requirements) PES 1050 or 1060 (included in auxiliary requirements) 	Navigate	HUM 3990 (included in LAS gen ed requirements)	Summit	UTED 4730 (included in UCCS Teach requirements)	Writing Intensive Courses (WIC) (2 courses) <i>Must include one upper-division (3000+ level)</i>	<ul style="list-style-type: none"> HUM 3990 (included in LAS gen ed requirements) UTED 4720 (included in UCCS Teach requirements) 	Inclusiveness (2 courses)	See Degree Audit	Sustainability	BIOL 3700 (Included in major requirements)
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General Electives (9 hours)	Complete additional courses to meet total and 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.**

Year One	✓	FALL	Hours	✓	SPRING	Hours
			ENGL 1310	3		ENGL 1410
		BIOL 1300/1310	4		BIOL 1350/1360	4
		CHEM 1401/1402	5		CHEM 1411/1412	5
		GPS 1010	3		UTED 1030	3
		General Elective (<i>Inclusiveness</i>)	3		PES 1050 or PES 1060	3
		TOTAL	18		TOTAL	18

Year Two	✓	FALL	Hours	✓	SPRING	Hours
			CHEM 3001/3002	5		BIOL 3830
		GEOL 1010	4		MATH 1330	4
		PES 1010/1150	5		UTED 3020	3
		UTED 2010	3		Explore – Arts, Humanities & Cultures Course	3
					Explore – Society, Behavior & Health Course	3
		TOTAL	17		TOTAL	16

Year Three	✓	FALL	Hours	✓	SPRING	Hours
			BIOL 3000	3		BIOL 3700
		BIOL 3020	3		UD BIOL Elective	3
		Upper-Division (UD) BIOL Elective	3		UTLS 3030 (Spring Only)	3
		UTLS 3040 (Fall Only)	3		HUM 3990	3
		UTED 4720 (Fall Only)	3		Explore – Arts, Humanities & Cultures Course	3
		TOTAL	15		TOTAL	15

Year Four	✓	FALL	Hours	✓	SPRING	Hours
			BIOL 4250	3		UTED 4730
		UD BIOL Elective	3			
		UTED 4710	3			
		General Elective (<i>Inclusiveness</i>)	3			
		General Elective	3			
		TOTAL	15		TOTAL	12

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