

ACADEMIC ADVISING

Partnering with students to successfully navigate college

Location: Main Hall 208

Phone: 719.255.3260

Website: www.uccs.edu/advising

Connect With Your Advisor

Current UCCS Students

- Appointments: www.uccs.edu/advising/current-students
- Drop In Advising: Most Wednesdays, 1:00pm - 4:00pm

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

GENERAL ACADEMIC INFORMATION

Minimum Graduation Requirements

1. 120 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.

MAJOR INFORMATION

Biology majors survey the origins, maintenance, and conservation of biological diversity, as well as the molecular, genetic, and cellular basis of life. Students have the opportunity to learn about a wide range of topics, which include the complex interactions that exist among organisms and their environments, as well as the biological processes that underlie molecular and organismic evolution, cellular function, and embryonic development.

Major Requirements				
Biology Major (35 hours)	Course/Area	Course Title	Credit Hours	
<ul style="list-style-type: none"> • Requires a minimum of 35 credit hours of BIOL course work • Requires a minimum of 12 credit hours of upper-division (3000+ level) BIOL course work. • All major courses require a "C-" or better <p>All upper division courses should be taken after General Biology, General Chemistry, Organic Chemistry and General Physics. FAILURE TO TAKE COURSES IN THE RECOMMENDED SEQUENCE WILL RESULT IN FUTURE SCHEDULING CONFLICTS.</p>	BIOL 1300/1310	General Biology: Organismic Biology and Lab	4	
	BIOL 1350/1360	General Biology: Introduction to the Cell and Lab	4	
	BIOL 3000	Biology Statistics	3	
	BIOL 3020	Cell Biology	3	
	BIOL 3700	General Ecology	3	
	BIOL 3830	Genetics	3	
	BIOL 4250	Evolution	3	
	Biology Electives	Complete 12 hours of 3000+ level Biology Electives. Must include one Summit/Capstone Experience from the following: BIOL 4010, BIOL 3750, BIOL 4610 NOTE: A maximum of 3 credits of Research Practicum (BIOL 4930), Independent Study (BIOL 9400), OR Externships (BIOL 4710) may count towards the major.	12	
	Auxiliary Requirements			
	CHEM 1401/1402	General Chemistry I and Lab	5	
	CHEM 1411/1412	General Chemistry II and Lab	5	
	CHEM 3101/3102	Organic Chemistry I and Lab	4	
	CHEM 3111/3112	Organic Chemistry II and Lab	4	
MATH 1330 OR MATH 1350	Calculus for Life Sciences Calculus I	4 4		
Physics	Complete either the algebra- or calculus-based Physics sequence Algebra-Based Sequence: PES 1010, PES 1020, PES 1150, PES 2150 Calculus-Based Sequence: PES 1110, PES 1120, PES 1160, PES 2160 NOTE: The Calculus-based sequence requires MATH 1350 be taken as the Calculus option	10		

General Education and Elective Requirements																					
Composition (6 hours)	<ol style="list-style-type: none"> ENGL 1310 ENGL 1410 PORT 3000 (0 Credits) – Writing Portfolio 																				
Reasoning Skills (4 hours)	<ol style="list-style-type: none"> MATH 1330 or 1350 BIOL 3000 																				
Area Requirements (27 hours) <ul style="list-style-type: none"> Maximum 2 courses from any one discipline may be applied to the area requirements Courses may not be taken pass/fail 	<ol style="list-style-type: none"> Humanities – 9 credit hours of which 3 credits must be HUM3990. Social Sciences – 9 credit hours Natural Sciences – CHEM 1402, CHEM 1411, CHEM 1412, PES 1010 <p>NOTE: Cannot select courses from primary major courses for area requirements.</p>																				
Oral Communication, Cultural Diversity, and Global Awareness Requirements	One course from each list (see degree audit). <i>All courses that fulfill these requirements may also count towards other general education or major requirements.</i>																				
Compass Curriculum (9 hours) <ul style="list-style-type: none"> Explore and Navigate courses must be outside major and area 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</td> <td>GPS 1010</td> </tr> <tr> <td>Explore – Arts, Humanities and Cultures</td> <td>See Degree Audit</td> </tr> <tr> <td>Explore – Society, Behavior and Health</td> <td>See Degree Audit</td> </tr> <tr> <td>Explore – Physical and Natural World</td> <td>CHEM 1401</td> </tr> <tr> <td>Navigate</td> <td>HUM 3990 (included in LAS area requirements)</td> </tr> <tr> <td>Summit</td> <td>BIOL 3750, 4010, or 4610 (included in major requirements)</td> </tr> <tr> <td>Writing Intensive Courses (WIC) <i>Two courses with one upper-division (3000+ level)</i></td> <td> <ol style="list-style-type: none"> HUM 3990 (included in LAS area requirements) See Degree Audit </td> </tr> <tr> <td>Inclusiveness</td> <td>See Degree Audit</td> </tr> <tr> <td>Sustainability</td> <td>BIOL 3700</td> </tr> </tbody> </table>	Component	Course	Gateway	GPS 1010	Explore – Arts, Humanities and Cultures	See Degree Audit	Explore – Society, Behavior and Health	See Degree Audit	Explore – Physical and Natural World	CHEM 1401	Navigate	HUM 3990 (included in LAS area requirements)	Summit	BIOL 3750, 4010, or 4610 (included in major requirements)	Writing Intensive Courses (WIC) <i>Two courses with one upper-division (3000+ level)</i>	<ol style="list-style-type: none"> HUM 3990 (included in LAS area requirements) See Degree Audit 	Inclusiveness	See Degree Audit	Sustainability	BIOL 3700
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Sustainability	BIOL 3700																				
General Electives (20 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	3
		BIOL 1300/1310	4		BIOL 1350/1360	4
		GPS 1010	3		MATH 1330	4
		CHEM 1401/1402	5		CHEM 1411/1412	5
		TOTAL	15		TOTAL	16

Year Two	✓	FALL	Hours	✓	SPRING	Hours
		BIOL 3830	3		BIOL 3020	3
		CHEM 3101/3102	4		BIOL 3700	3
		PES 1010/1150	5		CHEM 3111/3112	4
		Explore – Society, Behavior & Health Course	3		PES 1020/2150	5
	TOTAL	15		TOTAL	15	

Year Three	✓	FALL	Hours	✓	SPRING	Hours
		BIOL 3000	3		BIOL UD Elective	3
		BIOL 4250	3		BIOL UD Elective	3
		BIOL (Upper Division) UD Elective	3		Humanities Elective	3
		Explore – Arts, Humanities & Cultures Course	3		Social Science Elective	3
		Oral Communication	3		General Elective	3
	TOTAL	15		TOTAL	15	

Year Four	✓	FALL	Hours	✓	SPRING	Hours
		HUM 3990	3		BIOL Summit Experience	3
		Social Science Elective	3		Social Science Elective	3
		UD General Elective	3		Humanities Elective	3
		UD General Elective	3		UD General Electives	3
		General Elective	3		General Elective	2
	TOTAL	15		TOTAL	14	