

ACADEMIC ADVISING

Partnering with students to successfully navigate college

Location: Main Hall 208

Phone: 719.255.3260

Website: www.uccs.edu/advising

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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

- 120 credit hours
- 45 upper-division credit hours (3000-4999 level)
- 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: catalog.uccs.edu
- 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://Undergraduate | Department of Biology (uccs.edu))

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 27 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	Biostatistics	3	
	BIOL 3020	Cell Biology	3	
	BIOL 3700	General Ecology	3	
	BIOL 3830	Genetics	3	
	BIOL 4250	Evolution	3	
	Upper-Division Biology Electives	<p><i>Complete 12 hours of upper-division (3000+ level) Biology Electives that may include PHIL 4410 (Philosophy of Biology).</i></p> <p>One Summit/Capstone Experience from the following list of courses must be included in these upper-division electives: BIOL 3750, BIOL 4010, BIOL 4610, BIOL 4670, BIOL 4930, BIOL 9499</p> <p>NOTE: A maximum of 6 credit hours of Research Practicum (BIOL 4930, BIOL 9499), Independent Study (BIOL 9400), OR Externships (BIOL 4710) may count towards the major.</p>	12	
	Auxiliary Requirements			
	CHEM 1401/1402	General Chemistry I and Lab I	5	
	CHEM 1411/1412	General Chemistry II and Lab II	5	
	CHEM 3101/3102	Organic Chemistry I and Lab I	4	
	CHEM 3111/3112	Organic Chemistry II and Lab II	4	
MATH 1330 OR MATH 1350	Calculus for Life Sciences Calculus I	4		
Physics	<p><i>Complete either the algebra- or calculus-based Physics sequence</i></p> <p>Algebra-Based Sequence: PES 1010, PES 1020, PES 1150, PES 2150</p> <p>Calculus-Based Sequence: PES 1110, PES 1120, PES 1160, PES 2160</p> <p>NOTE: The Calculus-based sequence requires MATH 1350 be taken as the Calculus option</p>	10		

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 (4 hours)	<ul style="list-style-type: none"> MATH 1330 or 1350 BIOL 3000 	
Area Requirements (28 hours)	<ul style="list-style-type: none"> Humanities – 9 credit hours of which 3 credits must be HUM 3990. Social Sciences – 9 credit hours Natural Sciences – 10 credit hours as listed in auxiliary requirements - CHEM 1402, 1411, and 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)	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 (included in auxiliary requirements)
	Navigate	HUM 3990 (included in LAS area requirements)
	Summit	BIOL Summit Experience course (included in major requirements)
	Writing Intensive Courses (WIC) <i>Two courses with one upper-division (3000+ level)</i>	<ul style="list-style-type: none"> HUM 3990 (included in LAS area requirements) See Degree Audit
	Inclusiveness	See Degree Audit
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
		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
		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		UD BIOL Elective
		BIOL 4250	3		UD BIOL Elective	3
		Upper Division (UD) BIOL Elective	3		Humanities Elective	3
		Explore – Arts, Humanities & Cultures Course	3		Social Science Elective	3
		General Elective (<i>Oral Communication</i>)	3		General Elective (<i>Global Awareness, Inclusiveness</i>)	3
		TOTAL	15		TOTAL	15

Year Four	✓	FALL	Hours	✓	SPRING	Hours
			HUM 3990	3		UD BIOL Elective (Summit/Capstone Experience)
		Social Science Elective	3		Humanities Elective	3
		General Elective (<i>Cultural Diversity</i>)	3		Social Science Elective	3
		General Elective (<i>Writing Intensive</i>)	4		UD General Elective	4
		UD General Elective	3			
		TOTAL	16		TOTAL	13