

## ACADEMIC ADVISING

### Partnering with students to successfully navigate college

**Location:** Main Hall 208

**Phone:** 719.255.3260

**Website:** [Academic Advising](https://www.uccs.edu/advising)

### Connect With Your Advisor

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- Appointments: [www.uccs.edu/advising/current-students](https://www.uccs.edu/advising/current-students)

Prospective Students: [www.uccs.edu/admissions/contact](https://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](https://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](https://www.uccs.edu/undergraduate) | [Department of Biology \(uccs.edu\)](https://www.uccs.edu/departments/biology)

Major Requirements			
<b>Biology Major</b> (38 hours) <ul style="list-style-type: none"> <li>• Requires a minimum of 38 credit hours of BIOL course work and an additional 32 hours of auxiliary coursework.</li> <li>• Requires a minimum of 30 credit hours of upper-division (3000+ level) BIOL course work.</li> <li>• All BIOL and auxiliary courses require a "C-" or better</li> </ul>	Course/Area	Course Title	Credit Hours
	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	<i>Complete 15 hours of upper-division (3000+ level) Biology Electives that may include PHIL 4410 (Philosophy of Biology), HPNU 3050 (Human Anatomy), or HPNU 3060 (Human Physiology).</i>  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 9499  <b>NOTE:</b> A maximum of 6 credit hours of Undergraduate Research (BIOL 9499), Independent Study (BIOL 9400), <b>OR</b> Externships (BIOL 4710) may count towards the major.	15
	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 <b>OR</b> MATH 1350	Calculus for Life Sciences  Calculus I	4
	Physics	<i>Complete either the algebra- or calculus-based Physics sequence</i> <ul style="list-style-type: none"> <li>• Algebra-Based Sequence:                             <ul style="list-style-type: none"> <li>• PES 1010, PES 1020, PES 1150, PES 2150</li> </ul> </li> <li>• Calculus-Based Sequence:                             <ul style="list-style-type: none"> <li>• PES 1110, PES 1120, PES 1160, PES 2160</li> </ul> </li> </ul> <b>NOTE:</b> The Calculus-based sequence requires MATH 1350 be taken as the Calculus course	10

## General Education and Elective Requirements

<b>Core Writing Requirement</b> (6 hours)	<ul style="list-style-type: none"> <li>ENGL 1310, 1308, or 1305 (<i>Students choosing ENGL 1305 must complete ENGL 1300 first.</i>)</li> <li>ENGL 1410</li> <li>PORT 3000 (0 Credits) – Writing Portfolio</li> </ul>	
<b>Reasoning Skills</b>	<ul style="list-style-type: none"> <li>MATH 1330 or 1350</li> <li>BIOL 3000</li> </ul>	
<b>Area Requirements</b> (18 hours) <ul style="list-style-type: none"> <li>Maximum 2 courses from any one discipline may be applied to the area requirements</li> </ul>	<ul style="list-style-type: none"> <li>Humanities – 9 credit hours of which 3 credits must be HUM 3990.</li> <li>Social Sciences – 9 credit hours</li> <li>Natural Sciences – 10 credit hours as listed in auxiliary requirements - CHEM 1402 and 1411, PES 1010 and 1020</li> </ul> <p><b>NOTE:</b> Cannot select courses from primary major courses for area requirements.</p>	
<b>Oral Communication, Cultural Diversity, and Global Awareness Requirements</b>	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>	
<b>LAS Language other than English Requirement</b>	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>	
<b>Compass Curriculum</b> (9 hours) <ul style="list-style-type: none"> <li>Explore and Navigate courses must be outside major and area requirements</li> <li>Writing Intensive, Inclusiveness, and Sustainability courses can count towards other requirements within degree</li> </ul>	<b>Component</b>	<b>Course</b>
	<b>Gateway</b>	GPS 1010
	<b>Explore – Arts, Humanities and Cultures</b>	See Degree Audit
	<b>Explore – Society, Behavior and Health</b>	See Degree Audit
	<b>Explore – Physical and Natural World</b>	CHEM 1401 (included in auxiliary requirements)
	<b>Navigate</b>	HUM 3990 (included in LAS area requirements)
	<b>Summit</b>	BIOL Summit Experience course (included in major requirements)
	<b>Writing Intensive Courses (WIC)</b> <i>Two courses with one upper-division (3000+ level)</i>	<ul style="list-style-type: none"> <li>HUM 3990 (included in LAS area requirements)</li> <li>See Degree Audit</li> </ul>
	<b>Inclusiveness</b>	See Degree Audit
	<b>Sustainability</b>	BIOL 3700
<b>General Electives</b> (17 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
		<b>TOTAL</b>	15		<b>TOTAL</b>	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
		<b>TOTAL</b>	15		<b>TOTAL</b>	15

Year Three	✓	FALL	Hours	✓	SPRING	Hours
		BIOL 3000	3		UD BIOL Elective	3
		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
		<b>TOTAL</b>	15		<b>TOTAL</b>	15

Year Four	✓	FALL	Hours	✓	SPRING	Hours
		HUM 3990	3		UD BIOL Elective (Summit/Capstone Experience)	3
		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 BIOL Elective	3			
		<b>TOTAL</b>	16		<b>TOTAL</b>	13