BIOLOGY B.S.

Elementary Education Option



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: <u>www.uccs.edu/advising/current-students</u>

• 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: <u>catalog.uccs.edu</u>
- 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: <u>Undergraduate | Department of Biology (uccs.edu)</u>

	N	lajor Requirements			
Biology Major –	Course/Area	Course Title	Credit Hours		
Elementary Education option	BIOL 1300/1310	General Biology: Organismic Biology and Lab	4		
(32 hours)	BIOL 1350/1360	General Biology: Introduction to the Cell and Lab	4		
	BIOL 3000	Biostatistics	3		
 Requires a minimum of 32 credit hours of BIOL course work 	BIOL 3020	Cell Biology	3		
Requires a minimum of 24 credit	BIOL 3700	General Ecology	3		
hours of upper-division (3000+ level)	BIOL 3830	Genetics	3		
BIOL course work.	BIOL 4250	Evolution	3		
 All BIOL courses must have a grade of "C-" or better. 	Electives	Complete 9 hours of Upper Division (3000+ level) BIOL Electives.	9		
Education Courses	EDUC 2000	Introduction to Educational Psychology	3		
(45 hours)	EDUC 2700	Schools, Society, and Diversity	3		
	EDUC 3800	English as a Second Language for Education	(3)		
A grade of "B-"or better must be earned	EDUC 3900	Early School Diversity Practicum – Complete two occurrences	1/1		
in all Education courses.	EDUC 3992	Introduction to Professional Year - Elementary	1		
	SPED 3001	Introduction to Special Education	3		
EDUC 3800 is recommended, but not required, and, if taken, will increase the	Professional Year Courses - All other course work must be completed before starting the Professional Year. All Professional Year courses should be taken in the specific semester listed				
total hours for the degree.	EDUC 4100 (Sum)	Elementary Curriculum, Instruction, & Classroom Management	3		
	IECE 4010 (Sum)	Early Language and Literacy II (Ages 5-8)	3		
	IELM 4015 (Fall)	Teaching Reading & Writing Grades 2-6	3		
	IELM 4025 (Fall)	Teaching Elementary Mathematics			
	IELM 4035 (Fall)	Teaching Elementary Science			
	IELM 4045 (Fall)	Teaching Elementary Social Studies			
	IELM 4900 (Fall)	Field Placement III			
	IELM 4950 (Spr)	Student Teaching			

BIOLOGY B.S.

Elementary Education Option



G	eneral Education and Elective R	equirements				
Core Writing Requirement (6 hours)	ENGL 1310, 1308, or 1305 (Students choosing ENGL 1305 must complete ENGL 1300 first.) ENGL 1410 PORT 3000 (0 Credits) – Writing Portfolio					
Reasoning Skills (10 hours)	MATH 1330 MATH 3010 MATH 3020					
Area Requirements (29 hours) Maximum 2 courses from any one discipline may be applied to the area requirements	 Humanities – 9 credit hours – complete HUM 3990, ENGL 1500, HIST 1510 or 1520 Social Sciences – 10 credit hours – complete GES 1980 or 1990, PSC 1100, and one from ECON 1000, 1010, or 1050 Natural Sciences – 10 credit hours – complete CHEM 1401, CHEM 1402, PES 1010, PES 1150 					
 Courses may not be taken pass/fail Oral Communication, Cultural Diversity, and Global Awareness Requirements 	NOTE: Cannot select courses from primary major courses for area requirements. One course from each list (see degree audit). All courses that fulfill these requirements may also count towards other general education or major requirements.					
Compass Curriculum	Component	Course				
(6 hours) Explore and Navigate courses must be outside major and area requirements Writing Intensive, Inclusiveness, and Sustainability courses can count towards other requirements within degree	Gateway Explore – Arts, Humanities and Cultures Explore – Society, Behavior and Health Explore – Physical and Natural World Navigate Summit Writing Intensive Courses (WIC) Two courses with one upper-division (3000+ level) Inclusiveness	GPS 1010 See Degree Audit EDUC 2700 (included in Education requirements) MATH 3010 (Included in Reasoning Skills requirement) HUM 3990 (included in LAS area requirements) IELM 4950 (included in Education requirements) HUM 3990 (included in LAS area requirements) IELM 4950 (included in Education requirements) GES 1980 or GES 1990				
	i inclusiveness	1 GEN 1980 OF GEN 1990				

FOUR-YEAR DEGREE PLAN

Year One	J	FALL	Hours	1	SPRING	Hours
		ENGL 1310	3		ENGL 1410	3
		BIOL 1300/1310	4		BIOL 1350/1360	4
		CHEM 1401/1402	5		MATH 1330	4
		GPS 1010	3		PES 1010/1150	5
		TOTAL	15		TOTAL	16
	1	FALL	Hours	1	SPRING	Hours
_		BIOL 3000	3		BIOL 3020	3
ĕ		EDUC 2000	3		Upper-Division (UD) BIOL Elective	3
Year Two		ECON 1000, 1010, or 1050	3		EDUC 2700	3
		ENGL 1500	3		GES 1980 or GES 1990	4
		HIST 1510 or HIST 1520	3		PSC 1100	3
		TOTAL	15		TOTAL	16
				•		
	1	FALL	Hours	1	SPRING	Hours
		BIOL 3830	3		BIOL 3700	3
•		BIOL 4250	3		UD BIOL Elective	3
ee		UD BIOL Elective	3		SPED 3001	3
Ē		MATH 3010	1		MATH 3020	3
<u>-</u>		EDUC 3900	1		EDUC 3900	1
Year Three		HUM 3990	3		EDUC 3992	1
		Explore – Arts, Humanities & Cultures Course	3		EDUC 4100 (Taken During Summer)	3
		·			IECE 4010 (Taken During Summer)	3
		TOTAL	17		TOTAL	14/6
				•		
	J	FALL	Hours	1	SPRING	Hours
_		IELM 4015	3		IELM 4950	12
Year Four		IELM 4025	3			
		IELM 4035	3			
ea		IELM 4045	3			
>		IELM 4900	3			
		TOTAL	15		TOTAL	12