

## College of Letters, Arts and Sciences – BA Biology – Elementary Education Option

### Academic Advising Hours:

**Location:** Main Hall 208

**Hours:** Monday–Friday: 9am–4pm Appointments Only (except Wednesday afternoons)

**Drop-in Advising every Wednesday from 1pm–4:30pm**

Call: (719) 255-3260

**Website:** [www.uccs.edu/advising](http://www.uccs.edu/advising)

### General Academic Information

#### Academic Policies

It is the responsibility of each student to know and follow all Academic policies established by the University and the College of Letters, Arts & Sciences (LAS) that are set forth in the Catalog ([catalog.uccs.edu](http://catalog.uccs.edu)).

#### Course Prerequisites

Students are responsible for knowing and completing all course prerequisites. Course prerequisites are strictly enforced for all classes at UCCS.

#### Restrictions and Limitations

Students may apply a maximum of 30 credit hours towards the bachelor's degree from course work taken outside the College of Letters, Arts & Sciences. Students may apply a maximum of 8 credit hours of independent study towards the major area of study and a maximum of 16 credit hours towards the bachelor's degree. Students may apply a maximum of 24 credit hours of Military Science/ROTC towards general electives and towards the bachelor's degree.

#### Probation/Suspension

To remain in good academic standing within the College of Letters, Arts & Sciences, students must maintain a cumulative CU GPA of 2.0, or better. Students whose cumulative CU GPA falls below a 2.0 will be placed on probation for the next semester in which they are enrolled. While on probation students must achieve a minimum semester GPA of a 2.25. If the required semester GPA is not met, the student will be suspended from the College of Letters, Arts & Sciences for a full academic year (Fall and Spring semesters). PLEASE NOTE: *While on probation, registration for the subsequent semester will be blocked until final grades are posted for the current semester. This is to verify that the minimum semester GPA for each student has been fulfilled.*

#### UCCS Bachelor of Science, BA Biology – Elementary Education Option Major Degree Requirements

- A minimum of 120 hours must be completed with a cumulative CU grade point average of 2.0; at least 45 of these hours must be at the upper-division level (courses numbered 3000–4999).

- No more than 54 hours of BIOL course work can count towards the degree.
- The last 30 hours of the degree must be completed while registered in the College of Letters, Arts and Sciences at UCCS.
- Courses numbered below 1000 do not count towards degree completion.

#### Compass Curriculum

Compass Curriculum is the campus-wide general education program at UCCS. The Compass Curriculum has multiple components many of which will coincide with the degree requirements listed in this guide. Please visit the Compass Curriculum website at [www.uccs.edu/compasscurriculum](http://www.uccs.edu/compasscurriculum), review your degree audit, or check out the Compass Curriculum advising guide for specific course details. The required components are listed below and referenced in the guide.

#### REQUIRED COMPASS CURRICULUM COMPONENTS:

Component	Course
<b>Gateway</b>	GPS 1010
<b>Explore<sup>1</sup></b> – Arts, Humanities and Cultures	ENGL 1500
<b>Explore<sup>1</sup></b> – Society, Behavior and Health	PSY 1000
<b>Explore<sup>1</sup></b> – Physical and Natural World	Waived
<b>Navigate<sup>2</sup></b>	HUM 3990
<b>Summit</b>	IELM 4630
<b>Writing Intensive Course (WIC)<sup>3</sup></b> <i>Two courses with at least one upper-division (3000+ level).</i>	HUM 3990 IELM 4600
<b>Inclusiveness<sup>3</sup></b>	GES 1980 or 1990
<b>Sustainability<sup>3</sup></b>	BIOL 3700

<sup>1</sup> Explore must be outside major and area requirements.

<sup>2</sup> Navigate must be outside major requirements.

<sup>3</sup> Can count towards other requirements within the Compass Curriculum or within a student's degree program.



# DEPARTMENT OF BIOLOGY – ELEMENTARY EDUCATION OPTION

Department website: [www.uccs.edu/biology](http://www.uccs.edu/biology)

Degree Requirements	Courses					
<b>Biology Major</b> (31 hours)  The Biology major requires a minimum of 31 credit hours of BIOL course work and a minimum of 16 credit hours of upper-division (3000+ level) BIOL course work.  All BIOL courses must have a grade of “C-” or better.	Course Number	Course Title				Credit Hours
	BIOL 1050	Personal Nutrition				3
	BIOL 1300/1310	General Biology: Organismic Biology and Lab				4
	BIOL 1350/1360	General Biology: Introduction to the Cell and Lab				4
	BIOL 2030/2130	Microbiology and Lab				4
	BIOL 3020	Cell Biology				3
	BIOL 3700	General Ecology				3
	BIOL 3830	Genetics				3
	BIOL 4250	Evolution				3
	Electives	<i>Complete 4 hours of Upper Division (3000+ level) BIOL Electives.</i>				4
<b>Education Courses</b> (44 hours)  NOTE: A grade of “B-” or better must be earned in all Education courses.	<b>TELP Core Courses:</b> Complete the core courses before applying to TELP. <i>TED 4800 is recommended, but not required, and, if taken, will increase the total hours for the degree.</i>					
	CURR 4800	Schools, Society, and Diversity				3
	SPED 3001	Introduction to Special Education				3
	IECE 4010 (Sum)	Early Language and Literacy II (Ages 5-8)				3
	TED 3010	Early School Diversity Practicum <i>Note: take twice for one credit each</i>				1/1
	<b>Professional Year Courses:</b> All other course work must be completed before starting the Professional Year. All Professional Year courses should be taken in the specific semester listed.					
	TED 4520	Educational Psychology				3
	TED 4580 (Sum)	Elementary Curriculum, Instruction, & Classroom Management				3
	IELM 4035 (Fall)	Teaching Elementary Science				3
	IELM 4015 (Fall)	Teaching Reading & Writing Grades 2-6				3
	IELM 4025 (Fall)	Teaching Elementary Mathematics				3
	IELM 4030 (Fall)	Field Placement III				3
	IELM 4045 (Fall)	Teaching Elementary Social Studies				3
	IELM 4630 (Spr)	Student Teaching				12
<b>Composition</b> (6 hours)	<i>Complete ENGL 1310, 1410, and the Writing Portfolio.</i>					
	ENGL 1310	Rhetoric & Writing I				3
	ENGL 1410	Rhetoric & Writing II				3
	PORT 3000	Writing Portfolio Assessment				0
<b>Reasoning Skills</b> (6 hours)	Complete the courses listed below.					
	MATH 3010			MATH 3020		
<b>Area/Explore Requirements</b> (35 hours)	<b>HUMANITIES</b> – Complete ENGL 1500, HIST 1510 or 1520, HUM 3990, and one course from PHIL 1000, 1020, or 1120.					
	ENGL 1500	HIST 1510	HIST 1520	HUM 3990	PHIL 1000	PHIL 1020
	PHIL 1120					

<p>All LAS students are required to complete a minimum of 9 credit hours in each of three areas - humanities, social sciences, and natural sciences, as well as three Explore courses for 3 hours each, all for a minimum total of 36 hours.</p> <p>Due to degree requirements, Biology Elementary Education students will complete only 35 hours.</p> <p>Specific Limitations: &gt; Courses may not be taken pass/fail.</p>	<p><b>SOCIAL SCIENCE</b> – Complete PSY 1000, GES 1980 or 1990, PSC 1100 or 2100, and one course from ECON 1000, 1010, or 1050.</p>					
	ECON 1000	ECON 1010	ECON 1050	GES 1980	GES 1990	PSC 1100
	PSC 2100	PSY 1000				
	<p><b>NATURAL SCIENCE</b> – Complete CHEM 1401, CHEM 1402, PES 1010, and PES 1150.</p>					
	CHEM 1401	CHEM 1402	PES 1010	PES 1150		
<p><b>Oral Communication, Cultural Diversity, and Global Awareness Requirements</b></p> <p>Students are required to take one course with a substantial component involving oral communication, one course that increases their awareness of cultural diversity, and one course that increases their awareness of global issues.</p>	<p><b>ORAL COMMUNICATION</b> – Complete IELM 4030 which is part of the required education courses.</p>					
	IELM 4030					
	<p><b>CULTURAL DIVERSITY</b> – Complete SPED 3001 which is part of the required education courses.</p>					
	SPED 3001					
	<p><b>GLOBAL AWARENESS</b> – Complete GES 1980 or GES 1990 which are part of the required Social Science courses.</p>					
	GES 1980	GES 1990				
<p><b>Compass Curriculum</b> (3 hours)</p>	<p>Complete all Compass Curriculum requirements not already completed as part of the above program. The Gateway Seminar (<b>GPS 1010</b>) must be completed by all students. All other Compass Curriculum requirements can be completed within the degree requirements above. To see a list of all Compass Curriculum courses, please visit: <a href="http://www.uccs.edu/compasscurriculum">www.uccs.edu/compasscurriculum</a>.</p>					

## UCCS Four-Year Degree Plan – BA Biology – Elementary Education Option

The following four-year plan lists all the specific course requirements for the Bachelor of Arts in Biology degree at UCCS. The order in which these courses are taken may vary with course availability. **Students are responsible for completing all course prerequisites.** Please note that this is a *suggested* degree program; your program may vary.

### Suggested First Year

FALL			SPRING		
√	Course	Hours	√	Course	Hours
	ENGL 1310	3		ENGL 1410	3
	BIOL 1300/1310	4		BIOL 1050	3
	CHEM 1401/1402	5		BIOL 1350/1360	4
	GPS 1010	3		GES 1980 or GES 1990	4
				PSY 1000	3
	<b>TOTAL</b>	15		<b>TOTAL</b>	17

### Suggested Second Year

FALL			SPRING		
√	Course	Hours	√	Course	Hours
	BIOL 2030/2130	4		BIOL 3020	3
	ENGL 1500	3		CURR 4800	3
	HIST 1510 or HIST 1520	3		PES 1010/1150	5
	ECON 1000, 1010, or 1050	3		PSC 1100 or 2100	3
	PHIL 1000, 1020, or 1120	3			
	<b>TOTAL</b>	16		<b>TOTAL</b>	14

### Suggested Third Year

FALL			SPRING		
√	Course	Hours	√	Course	Hours
	BIOL 3830	3		BIOL 3700	3
	BIOL 4250	3		BIOL Elective	4
	HUM 3990	3		SPED 3001	3
	MATH 3010	3		MATH 3020	3
	TED 3010	1		TED 3010	1
	TED 4520	3		TED 4580 (Taken During Summer)	3
				IECE 4010 (Taken During Summer)	3
	<b>TOTAL</b>	16		<b>TOTAL</b>	14/6

### Suggested Fourth Year

FALL			SPRING		
√	Course	Hours	√	Course	Hours
	IELM 4035	3		IELM 4630	12
	IELM 4015	3			
	IELM 4025	3			
	IELM 4030	3			
	IELM 4045	3			
	<b>TOTAL</b>	15		<b>TOTAL</b>	12