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.

<table>
<thead>
<tr>
<th>Course/Area</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1300/1310</td>
<td>General Biology: Organismic Biology and Lab</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 1350/1360</td>
<td>General Biology: Introduction to the Cell and Lab</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 3000</td>
<td>Biostatistics</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 3020</td>
<td>Cell Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 3700</td>
<td>General Ecology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 3830</td>
<td>Genetics</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 4250</td>
<td>Evolution</td>
<td>3</td>
</tr>
<tr>
<td>Electives</td>
<td>Complete 9 hours of Upper Division (3000+ level) BIOL Electives.</td>
<td>9</td>
</tr>
<tr>
<td>Electives</td>
<td>Complete 4 hours of Upper Division (3000+ level) BIOL Electives.</td>
<td>4</td>
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</table>

Education Courses (43 hours)

Students begin Special Education courses in the fall semester of their junior year.

A grade of “B-” or better must be earned in all Education courses.

<table>
<thead>
<tr>
<th>Course/Area</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 2100 (Fall)</td>
<td>Introduction to Technology in Education</td>
<td>3</td>
</tr>
<tr>
<td>SPED 3000 (Fall)</td>
<td>Dis/Ability Studies in Education</td>
<td>3</td>
</tr>
<tr>
<td>SPED 3001 (Fall)</td>
<td>Introduction to Special Education</td>
<td>3</td>
</tr>
<tr>
<td>SPED 4020 (Spr)</td>
<td>Significant Support Needs</td>
<td>3</td>
</tr>
<tr>
<td>SPED 4030 (Spr)</td>
<td>Elementary/Secondary Internship</td>
<td>3</td>
</tr>
<tr>
<td>TED 4570 (Spr)</td>
<td>Elementary Literacy Methods</td>
<td>4</td>
</tr>
<tr>
<td>SPED 4021 (Sum)</td>
<td>Designing Positive Classroom Environments</td>
<td>3</td>
</tr>
<tr>
<td>SPED 4025 (Sum)</td>
<td>Fieldwork in Inclusive Classrooms</td>
<td>3</td>
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</table>

Second Year Courses - Take the courses listed below during the senior year in the specified semester.

<table>
<thead>
<tr>
<th>Course/Area</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>IELM 4025 (Fall)</td>
<td>Teaching Elementary Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>SPED 3004 (Fall)</td>
<td>Self-Determination and Transition</td>
<td>3</td>
</tr>
<tr>
<td>SPED 4010 (Fall)</td>
<td>Multisensory Structured Language Education</td>
<td>3</td>
</tr>
<tr>
<td>SPED 4022 (Spr)</td>
<td>Consultation and Collaboration</td>
<td>3</td>
</tr>
<tr>
<td>SPED 4031 (Spr)</td>
<td>Elementary/Secondary Student Teaching and Seminar</td>
<td>6</td>
</tr>
</tbody>
</table>
**BIOLOGY B.A.**

**Special Education Option**

### General Education and Elective Requirements

<table>
<thead>
<tr>
<th>Component</th>
<th>Requirements</th>
</tr>
</thead>
</table>
| **Composition** (6 hours) | 1. ENGL 1310  
2. ENGL 1410  
3. PORT 3000 (0 Credits) – Writing Portfolio |
| **Reasoning Skills** (10 hours) | 1. MATH 1330  
2. MATH 3010  
3. MATH 3020 |
| **Area Requirements** (29 hours) | 1. Humanities – 9 credit hours – complete HUM 3990, ENGL 1500, HIST 1510 or 1520  
2. Social Sciences – 9 credit hours – complete GES 1980 or 1990, PSC 1100, and one from ECON 1000, 1010, or 1050  
3. Natural Sciences – CHEM 1401, CHEM 1402, PES 1010, and PES 1150 |
| **Oral Communication, Cultural Diversity, and Global Awareness 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** (6 hours) | Gateway  
Explore – Arts, Humanities and Cultures: See Degree Audit  
Explore – Society, Behavior and Health: EDUC 2700 (included in Education requirements)  
Explore – Physical and Natural World: MATH 3010 (Included in Reasoning Skills requirement)  
Navigate: HUM 3990 (included in LAS area requirements)  
Writing Intensive Courses (WIC): 1. HUM 3990 (included in LAS area requirements)  
Two courses with one upper-division (3000+ level)  
Inclusiveness: GES 1980 or GES 1990  
Sustainability: BIOL 3700 |

### 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.**

<table>
<thead>
<tr>
<th>Year One</th>
<th>FALL</th>
<th>Hours</th>
<th>SPRING</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ENGL 1310</td>
<td>3</td>
<td>ENGL 1410</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIOL 1300/1310</td>
<td>4</td>
<td>BIOL 1350/1360</td>
<td>4</td>
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<tr>
<td>CHEM 1401/1402</td>
<td>5</td>
<td>MATH 1330</td>
<td>4</td>
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<tr>
<td>GPS 1010</td>
<td>3</td>
<td>PES 1010/1150</td>
<td>5</td>
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<td><strong>TOTAL</strong></td>
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<td><strong>TOTAL</strong></td>
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<tr>
<th>Year Two</th>
<th>FALL</th>
<th>Hours</th>
<th>SPRING</th>
<th>Hours</th>
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<tbody>
<tr>
<td>BIOL 3000</td>
<td>3</td>
<td>BIOL 3020</td>
<td>3</td>
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</tr>
<tr>
<td>MATH 3010</td>
<td>3</td>
<td>BIOL Elective</td>
<td>3</td>
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<tr>
<td>ECON 1000, 1010, or 1050</td>
<td>3</td>
<td>MATH 3020</td>
<td>3</td>
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</tr>
<tr>
<td>ENGL 1500</td>
<td>3</td>
<td>GES 1980 or GES 1990</td>
<td>4</td>
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<tr>
<td>HIST 1510 or HIST 1520</td>
<td>3</td>
<td>PSC 1100</td>
<td>3</td>
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<tr>
<td><strong>TOTAL</strong></td>
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<td><strong>TOTAL</strong></td>
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<table>
<thead>
<tr>
<th>Year Three</th>
<th>FALL</th>
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<th>SPRING</th>
<th>Hours</th>
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<tbody>
<tr>
<td>BIOL 3830</td>
<td>3</td>
<td>BIOL 3700</td>
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<tr>
<td>BIOL 4250</td>
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<td>BIOL Elective</td>
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<tr>
<td>EDUC 2100</td>
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<td>SPED 4020</td>
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<tr>
<td>SPED 3000</td>
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<td>SPED 4030</td>
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<td>SPED 3001</td>
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<td>TED 4570</td>
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<tr>
<td><strong>TOTAL</strong></td>
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<td><strong>TOTAL</strong></td>
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<table>
<thead>
<tr>
<th>Year Four</th>
<th>FALL</th>
<th>Hours</th>
<th>SPRING</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>BIOL 4250</td>
<td>3</td>
<td>BIOL Elective</td>
<td>3</td>
<td></td>
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<tr>
<td>HUM 3990</td>
<td>3</td>
<td>SPED 4022</td>
<td>3</td>
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<tr>
<td>IELM 4025</td>
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<td>SPED 4031</td>
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<tr>
<td>SPED 3004</td>
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<td><strong>TOTAL</strong></td>
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<tr>
<td>SPED 4010</td>
<td>3</td>
<td><strong>TOTAL</strong></td>
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2020-2021