For a full list of courses see University Core.

- Courses from the major may apply to the areas marked in the University Core.

- Written and Oral Communication ........................................... 9

- Quantitative Reasoning/Scientific Method .................................. 10-11
  - Math .................................................................................. 3
  - Life Science ....................................................................... 4
  - Physical Science .................................................................. 3-4

- Critical Inquiry and Aesthetic Analysis ........................................ 6
  - Aesthetic Analysis .............................................................. 3
  - Critical Inquiry .................................................................. 3

Minimum Required Hours

<table>
<thead>
<tr>
<th>Support Courses</th>
<th>Mathematics</th>
<th>American Historical and Political Analysis</th>
<th>Social and Behavioral Analysis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Support Courses</td>
<td>Required courses: MATH 2153 BioCalculus</td>
<td>Minimum Required Hours</td>
<td>Minimum Required Hours</td>
</tr>
<tr>
<td>9-15</td>
<td>STAT 2103 Introduction to Statistics for Sciences</td>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td>9-15</td>
<td>BIOS 3000 Workshop in Biology</td>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>

- American National Government ........................................... 3
- American History ................................................................. 3
- Second Language .................................................................. 4
- OR
- Cultural Analysis .................................................................. 3
- OR
- Life Skills .......................................................................... 5
- Required Health Course ..................................................... 2
- Elective Life Skills ............................................................. 3

Minimum Hours required .................................................. 128*

*Total hours required for this major may exceed the minimum 124 credit hour institutional requirement and will vary according to course selection. It is recommended students complete high school algebra II, trigonometry, and two years of a second language in high school.

- CONTINUED ON NEXT PAGE -
Graduating seniors must take a national assessment exam in Biology as a degree requirement for the B.S.Ed. in Science Education - Biology.

**Minimum Graduation Requirements**

1. Overall GPA in all college course work ........................................ 2.50
2. Average in course work at UCO .................................................. 2.00
3. Courses in English Composition, Fundamentals of Speech, Professional Education, and area of specialization (major)....... “C”
4. Proficiency in foreign language ................................. Novice 4 level

For other regulations pertaining to graduation, see [Academic Degree Requirements](#).