**Major:** Biology  
**Degree:** Bachelor of Science 
**Prepared by:**

<table>
<thead>
<tr>
<th>Gen Ed Requirements</th>
<th>Has</th>
<th>Needs</th>
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<tbody>
<tr>
<td>3 ENGL 101 Composition I</td>
<td>100</td>
<td>300</td>
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<tr>
<td>3 ENGL 201 Composition II</td>
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<tr>
<td>3 CMST 101</td>
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<td>3 MATH: 103, 104, 114, 115, 120, 121, 123, 281</td>
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<td>3-5 Natural Science &amp; Lab (see major)</td>
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**Required Core - 18 semester hours**

- 4 BIOL 151/L General Biology I/Lab
- 4 BIOL 153/L General Biology II/Lab
- 4 BIOL 371/L Genetics/Lab
- 4 BIOL 373/L Evolution/Lab
- 2 BIOL 490 Seminar

25 Restricted Electives - Elective courses shall be taken from two emphases, with at least two courses from each emphasis. Environmental students must take BIOL 311/L. Cell/Physiology students must take BIOL 343/L.

**Environmental Biology Emphasis**

- BIOL 301/L Plant Systematics/Lab
- BIOL 302 Animal Behavior
- BIOL 311/L Principles of Ecology/Lab
- BIOL 321 Conservation
- BIOL 355/L Mammalogy/Lab
- BIOL 357/L Invertebrate Zoology/Lab
- BIOL 405/L Entomology/Lab
- BIOL 415/L Mycology/Lab
- BIOL 434/L Herpetology/Lab
- BIOL 437 Biometry
- BIOL 461/L Agroecology/Lab
- BIOL 462/L Dendrology/Lab
- BIOL 463/L Ornithology/Lab

**Cellular/Physiology Emphasis**

- BIOL 317/L Electron Microscopy/Lab
- BIOL 325/L Physiology/Lab
- BIOL 331/L Microbiology/Lab
- BIOL 343/L Cell & Molecular Biology/Lab
- BIOL 381/L Vertebrate Anatomy/Lab
- BIOL 422 Immunology
- BIOL 430/L Neurobiology/Lab
- BIOL 437 Biometry
- BIOL 460/L Evolutionary & Ecological Plant Phys/Lab
- BIOL 474/L Ecological Genomics/Lab

A minor is required for this major.