# Bachelor of Arts in Biology

## ZOOLOGY CONCENTRATION

### Lower-Division Core in Biology

- BIOL 130 (Introductory Cell Biology and Genetics, 4 units)
- BIOL 131 (Diversity and Ecology, 4 units)

### Physical Sciences & Mathematics

- CHEM 115A & 115B (General Chemistry, 10 units)
- CHEM 335A (Organic Chemistry, 3 units)
- MATH 165 (Elementary Applied Statistics, 4 units) OR MATH 161 (Differential and Integral Calculus, 4 units)
- PHYS 210A & 209A (General Physics Lecture & Lab, 4 units) OR GEOL 102 (Dynamic Earth, 3 units)

### Upper-Division Core in Biology

- BIOL 320 (Ecology and Evolution, an Integrated Approach, 4 units)
- BIOL 321 (Molecular Biology, Cell Biology and Physiology, 4 units)

### Additional Upper-Division Requirements

(14-16 units)
- Complete four of the following courses:
  - *BIOL 322 (Invertebrate Biology, 4 units)
  - *BIOL 323 (Entomology, 4 units)
  - ^BIOL 324 (Marine Mammals, 3 units)
  - ^BIOL 326 (Dinosaurs and Mesozoic Vertebrates, 3 units)
  - ^BIOL 327 (Vertebrate Biology, 4 units)
  - ^BIOL 328 (Vertebrate Evolutionary Morphology, 4 units)
  - BIOL 333 (Ecology, 4 units)
  - BIOL 337 (Behavioral Ecology, 3 units)
  - BIOL 341 (Evolution, 4 units)
  - BIOL 347 (Environmental Physiology, 4 units) OR BIOL 349 (Animal Physiology, 4 units)
  - BIOL 472 (Developmental Biology, 4 units)

### Upper Division Electives in Biology

Choose in consultation with your advisor

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<thead>
<tr>
<th>Course</th>
<th>Units</th>
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<tr>
<td></td>
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<tr>
<td>Total</td>
<td>61</td>
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<tr>
<td>GE (12 units in major)</td>
<td>38</td>
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<tr>
<td>Electives</td>
<td>21</td>
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<tr>
<td>Total in Degree</td>
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**Recommended Advisors** (in alphabetical order): Dan Crocker, Nick Geist, Derek Girman, Sean Place, or Nathan Rank.