## Organismal Biology - Ecology, Evolution, and Behavioral Option

### Freshman

<table>
<thead>
<tr>
<th>Fall</th>
<th>Hours</th>
<th>Spring</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>BIOL 1020 Principles of Biology</td>
<td>3</td>
<td>BIOL 1030 Organismal Biology</td>
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<tr>
<td>BIOL 1021 Principles of Biology Laboratory</td>
<td>1</td>
<td>BIOL 1031 Organismal Biology Laboratory</td>
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<tr>
<td>CHEM 1030 Fundamentals Chemistry I</td>
<td>3</td>
<td>CHEM 1040 Fundamental Chemistry II</td>
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<tr>
<td>CHEM 1031 Fundamental Chemistry I Laboratory</td>
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<td>CHEM 1041 Fundamental Chemistry II Laboratory</td>
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<tr>
<td>ENGL 1100 English Composition I</td>
<td>3</td>
<td>ENGL 1120 English Composition II</td>
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<tr>
<td>MATH 1610 Calculus I</td>
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<td>MATH 1620 Calculus II</td>
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### Sophomore

<table>
<thead>
<tr>
<th>Fall</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Core Social Science²</td>
<td>3</td>
<td>Core History¹</td>
<td>3</td>
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<tr>
<td>PHYS 1000 Foundations of Physics</td>
<td>4</td>
<td>Core Social Science²</td>
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<td>Core Fine Arts</td>
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<td>CHEM 2030 Survey of Organic Chemistry</td>
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<tr>
<td>Core Literature</td>
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<td>BIOL 3030 Evolution and Systematics</td>
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<td>BIOL 3000 Genetics</td>
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<td>BIOL 3060 Ecology</td>
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<td>BIOL 3001 Genetics Laboratory</td>
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<td>BIOL 2100 Prof Development</td>
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### Junior

<table>
<thead>
<tr>
<th>Fall</th>
<th>Hours</th>
<th>Spring</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>Biology Elective</td>
<td>4</td>
<td>BIOL 5130 Advanced Plant Physiology, 5131 Advanced Plant Physiology Laboratory, 5210 Microbial Physiology, or 5240 Animal Physiology</td>
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<tr>
<td>Core Humanities</td>
<td>3</td>
<td>Core Social Science or Humanities³</td>
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<tr>
<td>BIOL 3200/3201, BIOL 4010, BIOL 4020, or BIOL 3100⁴</td>
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<td>Free Elective</td>
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<tr>
<td>Core Literature or History¹</td>
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<td>STAT 2510 Statistics for Biological and Health Sciences</td>
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<tr>
<td>BIOL 4100 Cell Biology</td>
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<td>BIOL 5370 Molecular Ecology</td>
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### Senior

<table>
<thead>
<tr>
<th>Fall</th>
<th>Hours</th>
<th>Spring</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>Cell/Mol/Micro Elective or Physiology Elective⁴</td>
<td>7</td>
<td>Eco/Evo/Diversity Electives⁴</td>
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<tr>
<td>Eco/Evo/Diversity Elective⁴</td>
<td>6</td>
<td>Biology Elective⁴</td>
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<td>BIOL 5650 Ethology</td>
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<td>BIOL 4950 Senior Seminar</td>
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</table>
1. Students must complete a two-course sequence in either HIST or LIT (for example, World History 1 and 2 or American Lit 1 and 2). For complete HIST and LIT sequence options, see the Bulletin.

2. Students who choose a HIST sequence other than HIST 1010 and HIST 1020 should talk to an advisor about CORE SOC SCI choices.

3. If a LIT sequence is chosen, this course must be a CORE SOC SCI. If a HIST sequence is chosen, this course must be a CORE HUMANITIES.

4. This elective in the junior year should be chosen with consideration of the electives courses to be taken in the senior year. Consult your advisor.

5. This course must be taken the semester of graduation.