ENVIRONMENTAL
BIOLOGY MINOR

Coordinator: Katie Costanzo, PhD

The Environmental Biology minor is designed for students who want to focus on organismal biology, natural history, ecology and environmental science. It provides a broad preparation for entry into BS level positions in the environmental sciences and advanced study at the graduate level.

Requirements for the Environmental Biology Minor

The environmental biology minor requires BIO 320 (field ecology with its lab), at least one diversity class with its lab, and four additional upper-level biology classes, at least two of which must include the associated laboratory. Students may choose from the following classes:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 320</td>
<td>Field Ecology</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Diversity Course (must include its associated laboratory; see electives with footnote 1)</td>
<td>4</td>
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<tr>
<td></td>
<td>4 electives (two must include the associated laboratory)</td>
<td>14</td>
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<tr>
<td>Total Credits</td>
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<td>22</td>
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Environmental Biology Electives

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BIO 305</td>
<td>Medical Microbiology and its Ecological Basis (^1)</td>
<td>3</td>
</tr>
<tr>
<td>BIO 320</td>
<td>Field Ecology (required of all students)</td>
<td>4</td>
</tr>
<tr>
<td>BIO 322</td>
<td>Conservation Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIO 335</td>
<td>Plant Biology (^1)</td>
<td>3</td>
</tr>
<tr>
<td>BIO 343</td>
<td>Entomology (^1)</td>
<td>4</td>
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<tr>
<td>BIO 360</td>
<td>Environmental Health</td>
<td>3</td>
</tr>
<tr>
<td>BIO 366</td>
<td>Ornithology (^1)</td>
<td>4</td>
</tr>
<tr>
<td>BIO 370</td>
<td>Plant Morphology (^1)</td>
<td>3</td>
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<tr>
<td>BIO 375</td>
<td>Community Ecology</td>
<td>3</td>
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<td>BIO 377</td>
<td>Freshwater Biology</td>
<td>4</td>
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<tr>
<td>BIO 378</td>
<td>Wetlands</td>
<td>3</td>
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</tbody>
</table>

\(^1\) Fulfills the diversity requirement for this minor.