## Ecology and Evolutionary Biology

### Degrees Offered

<table>
<thead>
<tr>
<th>BA</th>
<th>BA</th>
<th>BS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ecology and Evolutionary Biology (Track 1)</td>
<td>Ecology and Evolutionary Biology (Track 2)</td>
<td>Ecology and Evolutionary Biology</td>
</tr>
</tbody>
</table>

### Prerequisites for entering the major

- **Intro Biology sequence**
  - (BIOL 101, 102, 103, and 104)
- **2 term lecture in general Chemistry**
  - (CHEM 161, 165 or CHEM 163, 167) with labs (CHEM 134L, 136L)
- **1 term organic Chemistry**
  - CHEM 174 or 175, or CHEM 220 or 221) with lab (CHEM 222L or 223L)
- **2 terms Physics**
  - (PHYS 170, 171, or higher)
- **1 term Mathematics**
  - MATH 115 or higher or S&SD 101-106

### Requirements for each degree

<table>
<thead>
<tr>
<th>3.5 course credits (not incl senior req)</th>
<th>3.5 course credits (not incl senior req)</th>
<th>5.5 course credits (not incl senior req)</th>
</tr>
</thead>
<tbody>
<tr>
<td>E&amp;EB 220</td>
<td>E&amp;EB 290 and E&amp;EB 295 or BENG 350 and MCDB 300</td>
<td>BA requirements in either track</td>
</tr>
<tr>
<td>E&amp;EB 225</td>
<td>E&amp;EB 291L</td>
<td>2 elective courses, one must be lecture, other can be seminar or labs (&gt;200 level)</td>
</tr>
<tr>
<td>1 course from E&amp;EB 246-272, with lab</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Senior Requirements

- **1 term independent study**
  - (E&EB 470)
  - or Senior Essay

### Substitutions

- Two upper-level courses in G&G (excluding paleobiology courses), MATH, CPSC, or ENAS for organic chem and lab. Second term of organic chem and lab and up to two terms of physics labs allowed as electives.
- Courses from other departments may also be suitable as electives. All substitutions require permission of the DUS.