### Ecology and Evolutionary Biology

#### Degrees Offered

<table>
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<tr>
<th>BA Ecology and Evolutionary Biology (Track 1)</th>
<th>BA Ecology and Evolutionary Biology (Track 2)</th>
<th>BS Ecology and Evolutionary Biology</th>
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</thead>
</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>
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<th>5.5 course credits (not incl senior req)</th>
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<tbody>
<tr>
<td>E&amp;EB 220</td>
<td>E&amp;EB 290 and E&amp;EB 295 or BENG 350</td>
<td>BA requirements in either track</td>
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<td></td>
<td>and MCDB 300</td>
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<tr>
<td>1 course from E&amp;EB 246-272, with lab</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>
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#### Senior Requirements

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

#### Substitutions

Two upper-level courses in EPS (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.

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