# E&EB Major Worksheet

## B. A. Degree

### Track 1

**Name:**

**Date:**

**Class:**

**College:**

**Advisor:**

**EMAIL:**

## Prerequisites

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester</th>
<th>Grade</th>
<th>Place Out</th>
</tr>
</thead>
</table>

### Biology Introductory Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester</th>
<th>Grade</th>
<th>Place Out</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 101 Biochemistry &amp; Biophysics</td>
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<tr>
<td>BIOL 102 Principles of Cell Biology &amp; Membrane Physiology</td>
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<tr>
<td>BIOL 103 Genes &amp; Development</td>
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<tr>
<td>BIOL 104 Principles of Ecology &amp; Evolutionary Biology</td>
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</table>

### 2 Terms of General Chemistry

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester</th>
<th>Grade</th>
<th>Place Out</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 161, 165; or</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 163, 167</td>
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</tbody>
</table>

### 2 Terms of General Chemistry Labs

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester</th>
<th>Grade</th>
<th>Place Out</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 134L</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 136L</td>
<td></td>
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</tbody>
</table>

### 1 Term of Organic Chemistry

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester</th>
<th>Grade</th>
<th>Place Out</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 174, 175; or CHEM 220, 221</td>
<td></td>
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</tbody>
</table>

### 1 Term of Organic Chemistry Lab

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester</th>
<th>Grade</th>
<th>Place Out</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 222L</td>
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</tbody>
</table>

### 2 Terms of Physics

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester</th>
<th>Grade</th>
<th>Place Out</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS 170 (or higher)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>PHYS 171 (or higher)</td>
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</tbody>
</table>

### 1 Term of Math or Statistics

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester</th>
<th>Grade</th>
<th>Place Out</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 115 or STAT 101</td>
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</table>

### 2 Terms of Math or Geology

*May be taken in lieu of the organic chemistry requirement, at the discretion of the DUS, not include MATH 190, GEO or Paleobiology courses at 100-level offerings.*

## Required Core Courses: Track I

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester</th>
<th>Grade</th>
<th>Place Out</th>
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</thead>
<tbody>
<tr>
<td>General Ecology</td>
<td>E&amp;EB 220</td>
<td></td>
<td></td>
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<tr>
<td>Evolutionary Biology</td>
<td>E&amp;EB 225</td>
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<td></td>
</tr>
<tr>
<td>Organismal Diversity Course</td>
<td>E&amp;EB 2xx -OR- 3xx</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organismal Diversity Lab</td>
<td>E&amp;EB 2xxL -OR- 3xxL</td>
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</tbody>
</table>

## Independent Research for Underclassman (Pass/Fail) Optional, but recommended

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester</th>
<th>Grade</th>
<th>Advisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tutorial</td>
<td>E&amp;EB 469</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research</td>
<td>E&amp;EB 474</td>
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</tbody>
</table>

## B.A. Senior Requirement - Choose one: Must be taken in senior year

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester</th>
<th>Grade</th>
<th>Advisor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Senior Tutorial (1 credit)</td>
<td>E&amp;EB 470</td>
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<tr>
<td>Senior Essay (no credit)</td>
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</table>

## NOTES: