## E&EB Major Worksheet

### B. S. Degree  
**Track 2**

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<tr>
<th>Name:</th>
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<tr>
<td>Date:</td>
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<tr>
<td>Class:</td>
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<td>College:</td>
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<td>Advisor:</td>
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## Prerequisites

### Biology Introductory Courses
- **BIOL 101** Biochemistry & Biophysics
- **BIOL 102** Principles of Cell Biology & Membrane Physiology
- **BIOL 103** Genes & Development
- **BIOL 104** Principles of Ecology & Evolutionary Biology

### 2 Terms of General Chemistry
- CHEM 161, 165; or
- CHEM 163, 167

### 2 Terms of General Chemistry Labs
- CHEM 134L
- CHEM 136L

### 1 Term of Organic Chemistry
- CHEM 174a, 175b; or CHEM 220a, 221b

### 1 Term of Organic Chemistry Lab
- CHEM 222L

### 2 Terms of Physics
- PHYS 170a (or higher)
- PHYS 171b (or higher)

### 1 Term of Math or Statistics
- MATH 115 or STAT 101

### 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 II

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester</th>
<th>Grade</th>
<th>Place Out</th>
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<tbody>
<tr>
<td>Biochemistry</td>
<td>MCDB 300</td>
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<tr>
<td>Comparative Physiology</td>
<td>E&amp;EB 295 or BENG 350</td>
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<tr>
<td>Comparative Anatomy</td>
<td>E&amp;EB 290</td>
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<td>Comparative Anatomy Lab</td>
<td>E&amp;EB 291L</td>
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## Required Electives: Track II

### 2 Terms of Science Electives
- either 200+ level lecture courses in E&EB, MCDB, MB&B or from
- other dept. w/ prior DUS approval or 200+ level science laboratories

### Independent Research for Underclassman (Pass/Fail) Optional, but recommended
- Tutorial: E&EB 469a or b
- Research: E&EB 474a or b

### B.S. Senior Requirement
- At least 1 credit required; must be taken in senior year, for letter grade
- E&EB 475 and/or 476 (Senior Research)
- E&EB 495 and/or 496 (Intensive Senior Research)

## NOTES:
- E&EB 295 or BENG 350