# E&EB Major Worksheet  B.S. Degree  B&E Track

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<th>Name:</th>
<th>Date:</th>
<th>Class:</th>
<th>College:</th>
<th>Advisor:</th>
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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

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### 2 terms of General Chemistry
- CHEM 161 & 165
- CHEM 163 & 167

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

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### 1 term of Math or Statistics & Data Science
- MATH 115  
  S&D 100
- MATH 116  
  S&D 230

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### Total credits, no more than two term lecture courses per department
- CHEM 174 or 220  
  MATH 115 or 116  
  S&D 100-106
- CHEM 175 or 221  
  MATH 118 or 120  
  S&D 220
- CHEM 222L  
  MATH 222 or 225  
  S&D 230
- CHEM 223L  
  MATH 230 or 231  
  S&D 238
- EPS 110  
  MATH 235  
  S&D 240
- EPS 212  
  MATH 241  
  PHYS 170 or 180
- EPS 220  
  MATH 242  
  PHYS 171 or 181
- EPS 222  
  MATH 244  
  CPSC 100
- EPS 232  
  MATH 246  
  CPSC 112
- EPS 240  
  MATH 247  
  CPSC 123
- EPS 255  
  MATH 250  
  CPSC 201
- MATH 255

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## Required Core Courses: B&E Track

- E&EB 220  
  General Ecology
- E&EB 225  
  Evolutionary Biology
- E&EB 2xx or 3xx  
  Organismal Diversity Lecture
- E&EB 2xxL or 3xxL  
  Organismal Diversity Lab

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## Required Electives: B&E Track

- 2 terms of science electives: choose from 200+ level lecture courses in E&EB, MCDB, or MB&B; 200+ level science labs, or other dept. with DUS approval

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## Independent Research for Underclassmen (P/F) (optional, but recommended)

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## B.S. Senior Requirement - 2 terms required in senior year

- E&EB 475 & 476  
  Senior Research (1 credit each)
- E&EB 495 & 496  
  Intensive Senior Research (2 credits each)

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