



# E&EB Major Worksheet

**B. S. Degree**

**Track 2**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Class: \_\_\_\_\_

College: \_\_\_\_\_

Advisor: \_\_\_\_\_

EMAIL: \_\_\_\_\_

Prerequisites	Course	Semester	Grade	Place Out
<b>Biology Introductory Courses</b>				
BIOL 101 Biochemistry & Biophysics				
BIOL 102 Principles of Cell Biology & Membrane Physiology				
BIOL 103 Genes & Development				
BIOL 104 Principles of Ecology & Evolutionary Biology				
<b>2 Terms of General Chemistry</b>				
CHEM 161, 165; or CHEM 163, 167				
<b>2 Terms of General Chemistry Labs</b>				
CHEM 134L CHEM 136L				
<b>1 Term of Organic Chemistry</b>				
CHEM 174, 175; or CHEM 220, 221				
<b>1 Term of Organic Chemistry Lab</b>				
CHEM 222L				
<b>2 Terms of Physics</b>				
PHYS 170 (or higher) PHYS 171 (or higher)				
<b>1 Term of Math or Statistics</b>				
MATH 115 or STAT 101				
<b>2 Terms of Math or Geology</b>				
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.				
<b>Required Core Courses: Track II</b>				
Biochemistry MCDB 300 or MB&B 300				
Comparative Physiology -OR- Physiological Systems E&EB 295 or BENG 350				
Comparative Anatomy E&EB 290				
Comparative Anatomy Lab E&EB 291L				
<b>Required Electives: Track II</b>				
<b>2 Terms of Science Electives</b>				
either 200+ level lecture courses in E&EB, MCDB, MB&B or from other dept. w/ prior DUS approval or 200+ level science laboratories				
<b>Independent Research for Underclassman (Pass/Fail) Optional, but recommended</b>				
Tutorial E&EB 469				
Research E&EB 474				
<b>B.S. Senior Requirement</b>				
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:**