



# E&EB Major Worksheet      B. S. Degree      Track 2

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

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

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

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

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

Cell Phone: \_\_\_\_\_

	<u>Course</u>	<u>Semester</u>	<u>Grade</u>	<u>Place Out</u>
<b>Prerequisites</b>				
<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 174a, 175b; or CHEM 220a, 221b				
<b>1 Term of Organic Chemistry Lab</b>				
CHEM 222L				
<b>2 Terms of Physics</b>				
PHYS 170a (or higher) PHYS 171b (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				
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 469a or b				
Research      E&EB 474a or b				
<b>B.S. Senior Requirement</b>				
At least 1 credit required; must be taken in senior year, for letter grade				
E&EB 475a and/or 476b (Senior Research)				
E&EB 495a and/or 496b (Intensive Senior Research)				

**NOTES:**