



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

Name: _____
 Date: _____
 Class: _____
 College: _____
 Advisor: _____
 Email: _____

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

Course	Semester	Grade	Place Out

2 terms of General Chemistry

CHEM 161 & 165
CHEM 163 & 167

Course	Semester	Grade	Place Out

2 terms of General Chemistry Labs

CHEM 134L
CHEM 136L

Course	Semester	Grade	Place Out

1 term of Math or Statistics & Data Science

MATH 115	S&DS 100
MATH 116	S&DS 230

Course	Semester	Grade	Place Out

4 total credits, no more than two term lecture courses per department

CHEM 174 or 220	MATH 115 or 116	S&DS 100-106
CHEM 175 or 221	MATH 118 or 120	S&DS 220
CHEM 222L	MATH 222 or 225	S&DS 230
CHEM 223L	MATH 230 or 231	S&DS 238
EPS 110	MATH 235	S&DS 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	

Course	Semester	Grade	# Credit

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

Course	Semester	Grade

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

Course	Semester	Grade

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

E&EB 469	Tutorial
E&EB 474	Research

Course	Semester	Grade	Advisor

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)

Course	Semester	Grade	Advisor

