

BIOLOGY: ENVIRONMENTAL BIOLOGY, BS

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
BIOL 1113 & BIOL 1111	Introductory Biology (N) and Introductory Biology Laboratory (LN)	4
MATH 1813	Preparation for Calculus (A)	3
General Education and College requirements		5
Hours		15
Spring		
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
BIOL 1604	Animal Biology	4
CHEM 1314	Chemistry I (LN)	4
General Education courses		4
Hours		15
Sophomore		
Fall		
CHEM 1515	Chemistry II (LN)	5
PBIO 1404	Plant Biology (LN)	4
STAT 2013 or STAT 4013	Elementary Statistics (A) or Statistical Methods I (A)	3
General Education courses		3
Hours		15
Spring		
BIOL 3034	General Ecology	4
BIOL 3163	Environmental Biology	3
CHEM 3013 or CHEM 3053	Survey of Organic Chemistry or Organic Chemistry I	3
MICR 2123	Introduction to Microbiology	3
General Education courses		2
Hours		15
Junior		
Fall		
MICR 2132	Introduction to Microbiology Laboratory	2
CHEM 3012 or CHEM 3112	Survey of Organic Chemistry Laboratory or Organic Chemistry Laboratory	2
Major, College, and Elective courses		11
Hours		15
Spring		
PHYS 1114	College Physics I (LN)	4
MICR 3033	Cell and Molecular Biology	3
BIOL 3204 or PBIO 4463	Physiology or Plant Physiology	4
(PBIO 4462 if PBIO 4463 is selected)		
Major and Elective courses		4
Hours		15

Senior

Fall

BIOL 3023	General Genetics	3
PHYS 1214	College Physics II (LN)	4
General Education and Elective courses		8
Hours		15

Spring

BIOL 4133	Evolution	3
Major, College, and Elective courses		12
Hours		15
Total Hours		120