

PLANT BIOLOGY: ECOLOGY AND EVOLUTIONARY 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		
A&S 1111	A&S First Year Seminar	1
ENGL 1113 or ENGL 1313	Composition I or Critical Analysis and Writing I	3
MATH 1813	Preparation for Calculus (A) (or higher)	3
PBIO 1404	Plant Biology (LN)	4
General Education and Elective courses		4
Hours		15
Spring		
BIOL 1113 & BIOL 1111	Introductory Biology (N) and Introductory Biology Laboratory (LN)	4
CHEM 1314	Chemistry I (LN)	4
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
General Education courses		4
Hours		15
Sophomore		
Fall		
CHEM 1515	Chemistry II (LN)	5
MICR 2123	Introduction to Microbiology	3
MICR 2132	Introduction to Microbiology Laboratory	2
General Education and College courses		5
Hours		15
Spring		
CHEM 3013 or CHEM 3053	Survey of Organic Chemistry or Organic Chemistry I	3
CHEM 3012	Survey of Organic Chemistry Laboratory	2
PHYS 1114	College Physics I (LN)	4
STAT 4013 or STAT 2013	Statistical Methods I (A) or Elementary Statistics (A)	3
College and Major courses		3
Hours		15
Junior		
Fall		
BIOL 3034	General Ecology	4
PBIO 4005	Field Botany (or PBIO 3114 in spring)	5
Major, College, and Elective courses		6
Take CHEM 3112 and CHEM 3153 if completing CHEM 3053		
Hours		15
Spring		
BIOL 3023	General Genetics	3
PBIO 4400	Undergraduate Research	1
Major and Elective courses		11

Take PBIO 3114 if needed		
Hours		15
Senior		
Fall		
BIOL 4133	Evolution	3
Major and Elective courses		12
Hours		15
Spring		
Major and Elective courses		15
Hours		15
Total Hours		120