

ZOOLOGY: ECOLOGY AND CONSERVATION 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
MATH 1513	College Algebra (A) (If required before MATH 1813)	3
BIOL 1113 & BIOL 1111	Introductory Biology (N) and Introductory Biology Laboratory (LN)	4
General Education courses		5
Hours		15
Spring		
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
MATH 1813	Preparation for Calculus (A)	3
CHEM 1314	Chemistry I (LN)	4
General Education courses		5
Hours		15
Sophomore		
Fall		
CHEM 1515	Chemistry II (LN)	5
MICR 2123 or MICR 3033	Introduction to Microbiology or Cell and Molecular Biology	3
PBIO 1404	Plant Biology (LN)	4
STAT 4013 or STAT 2013	Statistical Methods I (A) or Elementary Statistics (A)	3
Hours		15
Spring		
BIOL 3513	Principles of Conservation Biology	3
BIOL 3204	Physiology	4
PHYS 1114 or PHYS 2014	College Physics I (LN) or University Physics I (LN)	4
General Education and Major courses		4
Hours		15
Junior		
Fall		
CHEM 3013 or CHEM 3053	Survey of Organic Chemistry or Organic Chemistry I	3
CHEM 3012	Survey of Organic Chemistry Laboratory	2
PHYS 1214 or PHYS 2114	College Physics II (LN) or University Physics II (LN)	4
Major, College, and Elective courses		6
Hours		15
Spring		
BIOL 3034	General Ecology	4
BIOL 4700 or BIOL 4710	Undergraduate Research Problems or Internships in Integrative Biology	1
Major, College, and Elective courses		10
Hours		15

Senior

Fall

BIOL 3023	General Genetics	3
BIOL 3153	Animal Behavior	3
BIOL 3104	Invertebrate Zoology	4
BIOL 3114	Vertebrate Zoology	4
Elective courses		1
Hours		15

Spring

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