

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		
First Year Seminar		1
BIOL 1113 & BIOL 1111	Introductory Biology (N) and Introductory Biology Laboratory (LN)	4
MATH 1813	Preparation for Calculus (A)	3
General Education courses		7
Hours		15
Spring		
BIOL 1604	Animal Biology	4
CHEM 1314	Chemistry I (LN)	4
General Education courses		7
Hours		15
Sophomore		
Fall		
CHEM 1515	Chemistry II (LN)	5
PBIO 1404 or PBIO 4005	Plant Biology (LN) or Field Botany	4
General Education or Elective courses		6
Hours		15
Spring		
BIOL 3034	General Ecology	4
BIOL 3104	Invertebrate Zoology	4
MICR 2123 or MICR 3033	Introduction to Microbiology or Cell and Molecular Biology	3
General Education and Major courses		4
Hours		15
Junior		
Fall		
BIOL 3023	General Genetics	3
BIOL 3114	Vertebrate Zoology	4
BIOL 3513	Principles of Conservation Biology	3
ENGL 3323	Technical Writing (Suggested)	3
Supplemental or Elective courses		2
Hours		15
Spring		
BIOL 3153	Animal Behavior	3
BIOL 4700 or BIOL 4710 or BIOL 4730	Undergraduate Research Problems or Internships in Integrative Biology or Collaborative Research in Integrative Biology	1
CHEM 3053 or CHEM 3013 <i>and</i> CHEM 3012	Organic Chemistry I or Survey of Organic Chemistry <i>and</i> Survey of Organic Chemistry Laboratory	5
PHYS 1114	College Physics I (LN)	4
Elective Courses		2
Hours		15

Senior		
Fall		
BIOL 3204 or CHEM 3153 <i>and</i> CHEM 3112	Physiology or Organic Chemistry II <i>and</i> Organic Chemistry Laboratory	4
BIOL 4133	Evolution	3
PHYS 1214	College Physics II (LN)	4
General Education, Major, or Supplemental courses		4
Hours		15
Spring		
BIOL 3204	Physiology (If taking CHEM 3153 & CHEM 3112)	4
Choose an upper division BIOL course with a lab		4
General Education, Major, or Supplemental courses		7
Hours		15
Total Hours		120