

ZOOLOGY: PRE-MEDICAL SCIENCES, 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 1813	Preparation for Calculus (A)	3
BIOL 1114	Introductory Biology (LN)	4
General Education courses		4
		Hours 14
Spring		
ENGL 1213 or ENGL 1413	Composition II or Critical Analysis and Writing II	3
CHEM 1314	Chemistry I (LN)	4
BIOL 1604	Animal Biology	4
General Education courses		5
		Hours 16
Sophomore		
Fall		
CHEM 1515	Chemistry II (LN)	5
MICR 2123	Introduction to Microbiology	3
MICR 2132	Introduction to Microbiology Laboratory	2
General Education courses		6
		Hours 16
Spring		
CHEM 3053	Organic Chemistry I	3

MICR 3033	Cell and Molecular Biology	3
BIOL 3204	Physiology	4
PHYS 1114 or PHYS 2014	College Physics I (LN) or University Physics I (LN)	4
		Hours 14
Junior		
Fall		
CHEM 3153	Organic Chemistry II	3
CHEM 3112	Organic Chemistry Laboratory	2
BIOL 3023	General Genetics	3
PHYS 1214 or PHYS 2114	College Physics II (LN) or University Physics II (LN)	4
Major, College, and Elective courses		3
		Hours 15
Spring		
BIOC 3653	Survey of Biochemistry	3
STAT 4013 or STAT 2013	Statistical Methods I (A) or Elementary Statistics (A)	3
BIOL 3104 or BIOL 4104	Invertebrate Zoology or General Parasitology	4
Major, College, and Elective courses		5
		Hours 15
Senior		
Fall		
BIOL 3114	Vertebrate Zoology	4
BIOL 3034	General Ecology	4
BIOL 4700 or BIOL 4710	Undergraduate Research Problems or Internship in Integrative Biology	1
Major, College, and Elective courses		6
		Hours 15
Spring		
BIOL 4133	Evolution	3

2 Zoology: Pre-Medical Sciences, BS

Major, College, and Elective courses (suggest PHIL 3833, PHIL 4713, PHIL 4733, or SOC 4153, or PSYC 3443)	12
Hours	15
Total Hours	120