

ZOOLOGY: PRE-VETERINARY 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		
First Year Seminar		1
BIOL 1113 & BIOL 1111	Introductory Biology (N) and Introductory Biology Laboratory (LN)	4
MATH 1813	Preparation for Calculus (Q)	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
MICR 2123 & MICR 2132	Introduction to Microbiology and Introduction to Microbiology Laboratory	5
General Education or Elective courses		5
Hours		15
Spring		
ANIS 3543	Principles of Animal Nutrition	3
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
General Education or Elective courses		3
Hours		15
Junior		
Fall		
BIOL 3114 or CHEM 3153 <i>and</i> CHEM 3112	Vertebrate Zoology or Organic Chemistry II <i>and</i> Organic Chemistry Laboratory	4
PHYS 1214	College Physics II (LN)	4
Major or Elective courses		7
Hours		15
Spring		
BIOC 3653	Survey of Biochemistry	3
BIOL 3034 or BIOL 3104	General Ecology or Invertebrate Zoology	4
BIOL 4700 or BIOL 4710 or BIOL 4730	Undergraduate Research Problems or Internships in Integrative Biology or Collaborative Research in Integrative Biology	1
Choose an upper division Biology class with a lab		4
General Education or Supplemental courses		3
Hours		15

Senior

Fall

BIOL 3023	General Genetics	3
BIOL 3114	Vertebrate Zoology (If taking CHEM 3153 and CHEM 3112)	4
BIOL 4104 or BIOL 3034	General Parasitology or General Ecology	4
General Education, Major, or Supplemental courses		4

Hours 15

Spring

BIOL 3204	Physiology	4
BIOL 4133	Evolution	3
General Education, Major, or Supplemental courses (Suggest ENGL 3323)		8

Hours 15

Total Hours 120