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		
First Year Seminar		1
CHEM 1314	Chemistry I (LN)	4
MATH 1813	Preparation for Calculus (Q)	3
UNIV 2511	Introduction to Health Careers (Suggested)	1
General Education courses		6
	Hours	**15**
Spring		
BIOL 1113 & BIOL 1111	Introductory Biology (N) and Introductory Biology Laboratory (LN)	4
CHEM 1515	Chemistry II (LN)	5
General Education courses		6
	Hours	**15**
Sophomore		
Fall		
BIOL 1604	Animal Biology	4
CHEM 3053	Organic Chemistry I	3
MICR 2123 & MICR 2132	Introduction to Microbiology and Introduction to Microbiology Laboratory	5
UNIV 2611	Health Portfolio and Self-Development (Suggested)	1
General Education courses		2
	Hours	**15**
Spring		
BIOL 3203 & BIOL 3201 or BIOL 3204	Physiology or Physiology	4
CHEM 3153 & CHEM 3112	Organic Chemistry II and Organic Chemistry Laboratory	5
Major or Elective courses		6
	Hours	**15**
Junior		
Fall		
BIOC 3653	Survey of Biochemistry	3
BIOL 3114	Vertebrate Morphology	4
PHYS 1114	College Physics I (LN)	4
Major or Elective courses		4
	Hours	**15**
Spring		
BIOL 3023	General Genetics	3
BIOL 3034 or BIOL 3104	General Ecology or Invertebrate Zoology	4
PHYS 1214	College Physics II (LN)	4
UNIV 3511	Health Profession School Preparation (Suggested)	1
General Education or Supplemental courses		3
	Hours	**15**
Senior		
Fall		
BIOL 4104 or BIOL 3034	General Parasitology or General Ecology	4
BIOL 4700 or BIOL 4710 or BIOL 4730	Undergraduate Research Problems or Internships in Biology or Collaborative Research in Biology	1
MICR 3033	Cell and Molecular Biology	3
General Education, Major, or Supplemental courses		7
	Hours	**15**
Spring		
BIOL 4133	Evolution	3
Choose an upper division Biology class with a lab		4
General Education, Major, or Supplemental courses		8
	Hours	**15**
	Total Hours	**120**