

BIOLOGY: 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		
A&S 1111	A&S First Year Seminar	1
ENGL 1113	Composition I	3
MATH 1813	Preparation for Calculus (A)	3
CHEM 1314	Chemistry I (LN)	4
UNIV 2511	Introduction to Health Careers (Suggested)	1
General Education course		3
		Hours 15
Spring		
ENGL 1213	Composition II	3
BIOL 1114	Introductory Biology (LN)	4
CHEM 1515	Chemistry II (LN)	5
STAT 2013 or STAT 4013	Elementary Statistics (A) or Statistical Methods I (A)	3
		Hours 15
Sophomore		
Fall		
BIOL 1604	Animal Biology	4
CHEM 3053	Organic Chemistry I	3
MICR 2123	Introduction to Microbiology	3
General Education courses		6
		Hours 16
Spring		
CHEM 3153	Organic Chemistry II	3

CHEM 3112	Organic Chemistry Laboratory	2
MICR 2132	Introduction to Microbiology Laboratory	2
General Education and Elective courses		7
UNIV 2611	Health Portfolio and Self-Development (Suggested)	1
		Hours 15

Junior

Fall

BIOL 3204	Physiology	4
PHYS 1114	College Physics I (LN)	4
BIOC 3653	Survey of Biochemistry	3
MICR 3033	Cell and Molecular Biology	3
Elective courses (UNIV 3511 suggested)		1
		Hours 15

Spring

PHYS 1214	College Physics II (LN)	4
Major, College, and Elective courses		11
		Hours 15

Senior

Fall

BIOL 3023	General Genetics	3
PBIO 1404	Plant Biology (LN)	4
Major, College, and Elective courses		9
		Hours 16

Spring

BIOL 3034	General Ecology	4
BIOL 4133	Evolution	3
Major and Elective courses		6
		Hours 13
		Total Hours 120

¹ Speak with academic advisor about saving General Education electives and Humanities (H) for Upper-division courses with International (I) and Diversity (D) dimensions.