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
MICR 2123 & MICR 2132	Introduction to Microbiology and Introduction to Microbiology Laboratory	5
General Education courses		5
	Hours	**15**
Spring		
BIOL 3034	General Ecology	4
PBIO 1404	Plant Biology (LN)	4
MICR 3033	Cell and Molecular Biology	3
Major or Elective courses		4
	Hours	**15**
Junior		
Fall		
CHEM 3053 or CHEM 3013 ***and*** CHEM 3012	Organic Chemistry I or Survey of Organic Chemistry ***and*** Survey of Organic Chemistry Laboratory	5
PHYS 1114	College Physics I (LN)	4
Major or Elective courses		6
	Hours	**15**
Spring		
BIOL 3204 or PBIO 4462 ***and*** PBIO 4463	Physiology or Plant Physiology Laboratory ***and*** Plant Physiology	4
PHYS 1214 or CHEM 3153 ***and*** CHEM 3112	College Physics II (LN) or Organic Chemistry II ***and*** Organic Chemistry Laboratory	4
General Education or Supplemental courses		7
	Hours	**15**
Senior		
Fall		
BIOL 3023	General Genetics	3
PHYS 1214	College Physics II (LN) (If taking CHEM 3153 and CHEM 3112)	4
General Education, Major, or Supplemental courses		8
	Hours	**15**
Spring		
BIOL 4133	Evolution	3
General Education, Major, or Supplemental courses		12
	Hours	**15**
	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.