BIOLOGY: ENVIRONMENTAL 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 (Q)	3
General Education courses		7
	Hours	**15**
Spring		
CHEM 1314	Chemistry I (LN)	4
PBIO 1404	Plant Biology (LN)	4
General Education courses		7
	Hours	**15**
Sophomore		
Fall		
BIOL 1604	Animal Biology	4
CHEM 1515	Chemistry II (LN)	5
General Education or Elective courses		6
	Hours	**15**
Spring		
CHEM 3053 or CHEM 3013 ***and*** CHEM 3012	Organic Chemistry I or Survey of Organic Chemistry ***and*** Survey of Organic Chemistry Laboratory	5
MICR 2123 & MICR 2132	Introduction to Microbiology and Introduction to Microbiology Laboratory	5
General Education or Elective courses		5
	Hours	**15**
Junior		
Fall		
BIOL 3034 or CHEM 3153 ***and*** CHEM 3112	General Ecology or Organic Chemistry II ***and*** Organic Chemistry Laboratory	4
BIOL 3163	Environmental Biology	3
MICR 3033	Cell and Molecular Biology	3
PHYS 1114	College Physics I (LN)	4
Major or Elective courses		1
	Hours	**15**
Spring		
BIOL 3204 or PBIO 4463 ***and*** PBIO 4462	Physiology or Plant Physiology ***and*** Plant Physiology Laboratory	4
PHYS 1214	College Physics II (LN)	4
Major or Supplemental courses		7
	Hours	**15**
Senior		
Fall		
BIOL 3023	General Genetics	3
BIOL 3034	General Ecology (If taking CHEM 3153 & 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**