




Recommended Course Sequence  
Bachelor of Science - Biology (0477)

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8
BIOL 150 Principles of Biology (4 Credits)	ENGL 102 Specialized College Writing and Research Skills (3 Credits)	BIOL 230 Botany (4 Credits)	BIOL 300 Genetics (4 Credits)	BIOL 305 Cell/Molecular Biology (4 Credits)	BIOL 320 Plant Physiology or BIOL 340 Animal Physiology (4 Credits)	BIOL 400 Ecology (4 Credits)	Biology Electives (8 Credits)
ENGL 101 College Writing Skills (3 Credits)	BIOL 240 Zoology (4 Credits)	CHEM 301 General Organic Chemistry or CHEM 330 Organic Chemistry I (4 Credits)	CHEM 331 Organic Chemistry II (if CHEM 330 was taken) (4 Credits)	PHYS 201 Physics I (4 Credits)	PHYS 202 Physics II (4 Credits)	Biology Elective (4 Credits)	
Core 7 CHEM 240 Principles of Chemistry I (4 Credits)	CHEM 241 Principles of Chemistry II (fulfills Computer Competency requirement) (4 Credits)	MATH 211 Analytical Geometry or Calculus I (4 Credits)	MATH 260 Elements of Statistics (3 Credits)	Biology Elective (4 Credits)	Distribution 3 CHEM 302 General Biochemistry (4 Credits)	CORE (3 Credits)	Free Electives (6 Credits)
MATH (where placed) (3 Credits)	CORE (3 Credits)	CORE (3 Credits)	CORE (3 Credits)	Distribution (3 Credits)	CORE (3 Credits)	Distribution (3 Credits)	
			CORE (3 Credits)			Free Elective (3 Credits)	

 General Education Requirements

 Major Requisites

 Free Electives

 Major Foundation Requirements

 Major Courses

Effective Spring 2014