

Recommended Course Sequence
Bachelor of Science in 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 240 Zoology (4 Credits)	BIOL 300 Genetics (4 Credits)	BIOL 305 Cellular/Molecular Biology (4 Credits)	BIOL 320 Plant Physiology or BIOL 340 Animal Physiology (4 Credits)	BIOL 400 Ecology (4 Credits)	Biology Elective or BIOL 495 Capstone Experience (2 Credits)
ENGL 101 College Writing Skills (3 Credits)	BIOL 230 Botany (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) or CHEM 302 General Biochemistry (4 Credits)	PHYS 201 Physics I (4 Credits)	CHEM 302 General Biochemistry or Free Elective (4 Credits)	Biology Elective (4 Credits)	
CHEM 240 Principles of Chemistry I (4 Credits)	CHEM 241 Principles of Chemistry II (4 Credits)	MATH 211 Analytical Geometry or Calculus I or if already taken, Free Elective (3 or 4 Credits)	MATH 260 Elements of Statistics (3 Credits)	Biology Elective (4 Credits)	PHYS 202 Physics II (4 Credits)	Biology Elective - Research Intensive (3-4 Credits)	Distribution (3 Credits)
MATH Course Where Placed (3 Credits)	CORE (3 Credits)	CORE (3 Credits)	CORE (3 Credits)	Distribution (3 Credits)	CORE (3 Credits)	CORE (3 Credits)	Free Elective (6 Credits)
			CORE (3 Credits)			Free Elective (1 - 3 Credits)	

General Education Requirements

Major Requisites

Free Electives

Major Foundation Requirements

Major Courses