



Below is a sample four-year plan of study for the Bachelor of Science in Biomedical Sciences program. Courses and time to complete the program varies based on each student's interests, course placements, earned credits and academic progress.

FIRST YEAR			
Fall Semester	15 credit hrs	Spring Semester	17 credit hrs
Introductory Biology I	4 credit hrs	Introductory Biology II	4 credit hrs
General Chemistry I	4 credit hrs	General Chemistry II	4 credit hrs
Applied Calculus for Health Sciences	3 credit hrs	Biostatistics	3 credit hrs
The Effective Writer	3 credit hrs	The Writer as Advocate	3 credit hrs
Foundations of Learning	1 credit hr	Public Speaking	3 credit hrs
SOPHOMORE YEAR			
Fall Semester	14 credit hrs	Spring Semester	15 credit hrs
Human Anatomy	4 credit hrs	Human Physiology	4 credit hrs
Genetics	3 credit hrs	Microbiology	4 credit hrs
Organic Chemistry I	4 credit hrs	Organic Chemistry II	4 credit hrs
Humanities and Fine Arts General Education	3 credit hrs	Humanities and Fine Arts General Education	3 credit hrs
JUNIOR YEAR			
Fall Semester	14 credit hrs	Spring Semester	16 credit hrs
Biochemistry	4 credit hrs	Cell Biology	3 credit hrs
Physics I	4 credit hrs	Physics II	4 credit hrs
Principles of Psychology	3 credit hrs	Advanced Biology Selective	3 credit hrs
Humanities and Fine Arts General Education	3 credit hrs	Principles of Sociology	3 credit hrs
		300- or 400-Level Writing Intensive Elective	3 credit hrs
SENIOR YEAR			
Fall Semester	14 credit hrs	Spring Semester	15 credit hrs
Molecular Biology and Genetics	4 credit hrs	300- or 400-Level Writing Intensive Elective	3 credit hrs
Advanced Biology Selective	3 credit hrs	Advanced Biology Selective	3 credit hrs
Advanced Biology Selective	3 credit hrs	Advanced Biology Selective	3 credit hrs
Biology Seminar	1 credit hr	300- or 400-Level Elective	3 credit hrs
Elective	3 credit hrs	Elective	3 credit hrs
TOTAL: 120 CREDIT HOURS			