

Student: _____
 ID #: _____ Major: _____

BIOLOGY in HEALTH SCIENCE SEQUENCE

MAJOR

Credits required: 75

Academic Year 2026-2027

Note: 2.2 GPA in the major and 2.0 GPA overall.

Course Code	Course Title	Credits	Gr	Cr	Tm
	Required Biology courses:				
BIO 100	Introduction to Cell and Molecular Biology and Lab	4			
BIO 201	Cell Biology	3			
BIO 202	Introduction to Ecology and Evolutionary Biology and Lab	4			
BIO 234	Anatomy and Physiology I and Lab	4			
BIO 235	Anatomy and Physiology II and Lab	4			
BIO 325	Microbiology and Lab	4			
BIO 337	Genetics and Lab	4			
BIO 493	Biology Seminar	1			
	Required Chemistry courses:				
CHE 113	General Chemistry I and Lab	4			
CHE 114	General Chemistry II and Lab	4			
CHE 222	Instrumental Quantitative Analysis and Lab	4			
CHE 333	Organic Chemistry I and Lab	4			
CHE 352	Biochemistry I and Lab	4			
	Other required courses:				
PHY 201	General Physics I and Lab	4			
PHY 202 or MAT 325	General Physics II and Lab or Discrete Math	4			
MAT 111	Algebra II	4			
MAT 113	Trigonometry	2			
MAT 216	Statistics	4			
SCI 107	Introduction to the Major	1			
SCI 108	Flourishing in the Sciences	1			
	Must take at least 2 of the following courses:				
BIO 411	Exercise Physiology	3			
BIO 415	Advanced Genetics	4			
BIO 442	Advanced Microbiology	4			
BIO 457	Ecology	4			
CHE 416	Biochemistry II and Lab	4			