

Biology Major

Bachelor of Science

2025-2026 Degree Plan

Core Curriculum 50 Credits

BIB 434	Romans	3
BIB/THE	Bible Theology Elective (300-400 level)	3
CHM 122	The Great Commandment	3
CHM 301	Spiritual and Leadership Development	3
CHM 328	The Great Commission	3
ENG 131	English Composition	3
ENG 132	Writing and Literature	3
HIS 135X	Old Testament History	3
HIS 136X	New Testament History	3
SCI 243	General Biology I	4
SCI 244	General Biology II	4
THE 231	Christian Doctrine	3
COM 133	Speech or	
COM 140	Perspectives in Communication or	
COM 252	Interpersonal Communication	3
FAR/MUS	Fine Arts Elective or	
HON 225	Beauty: Art and Culture	3
HIS 133	World Civilization to 1500 or	
HIS 134	World Civilization since 1500 or	
HIS 231	American Civilization to 1877 or	
HIS 232	American Civilization since 1877	3
PSY 130	General Psychology or	
SOC 230	Sociology	3

Electives 23 Credits

*Students should work closely with an advisor to determine the science electives best suited to their area of medical interest. Electives could include SCI 312 - Pathophysiology, 325 - Biomechanics, SCI 350 - Science Internship I, SCI 359 - Microbiology, EXS 380 - Exercise Physiology, SCI 415 - Cell Biology, SCI 436 - Organic Chemistry II, or SCI 437 - Biochemistry.

A minimum of 36 credits must be at the upper (300-400) level for a bachelor degree.

Biology Major 52 Credits

SCI 245	General Chemistry I	4
SCI 246	General Chemistry II	4
SCI 250	Genetics	4
SCI 300	Ecology	4
SCI 435	Organic Chemistry I	4
SCI 441	Senior Science Seminar	3
SCI	Science Electives (300-400 level)*	23

Choose 2 of the following Math options.

MAT 131	College Algebra	3
MAT 226	Applied Statistics	3
MAT 243	Calculus I	4

All major core classes must be completed with a grade of C or higher.

Total Credits 125 Credits

Core Curriculum	50
Electives	23
Biology Major	52

Total Credits Required for Graduation 125

Biology Major

Four Year Plan

Freshman

Fall (13 credits)

HIS 135X	Old Testament History or	
HIS 136X	New Testament History	3
CHM 122	Great Commandment	3
ENG 131	English Composition	3
SCI 243	General Biology I	4

Freshman

Spring (16 credits)

HIS 135X	Old Testament History or	
HIS 136X	New Testament History	3
ENG 132	Writing and Literature	3
HIS 133	World Civilization to 1500 or	
HIS 134	World Civilization since 1500 or	
HIS 231	American Civilization to 1877 or	
HIS 232	American Civilization since 1877	3
SCI 244	General Biology II	4
PSY 130	General Psychology or	
SOC 230	Sociology	3

Sophomore

Fall (16-17 credits)

COM 133	Speech (even) or	
COM 140	Perspectives in	
	Communication (even) or	
COM 252	Interpersonal Communication	
	(even) or	
SCI 245	General Chemistry I (odd)	3-4
FAR/MUS	Fine Arts Elective or	
HON 225	Beauty: Art and Culture	3
MAT	Math Elective	3-4
SCI 300	Ecology	4
THE 231	Christian Doctrine	3

Sophomore

Spring (17-18 credits)

CHM 328	Great Commission	3
MAT	Math Elective	3-4
SCI	Science Elective (300-400 level)	4
Elective	General Elective	3
SCI 246	General Chemistry II (even) or	
SCI 250	Genetics (odd)	4

Junior

Fall (14-15 credits)

CHM 301	Spiritual and Leadership	
	Development	3
SCI	Science Elective (300-400 level)	4
COM 133	Speech (even) or	
COM 140	Perspectives in	
	Communication (even) or	
COM 252	Interpersonal Communication	
	(even) or	
SCI 245	General Chemistry I (odd)	3-4
SCI 435	Organic Chemistry I (even) or	
SCI	Science Elective (300-400 level)	
	(odd)	4

Junior

Spring (17 credits)

BIB/THE	Bible or Theology Elective	
	(300-400 level)	3
SCI	Science Elective (300-400 level)	4
Electives	General Electives	6
SCI 246	General Chemistry II (even) or	
SCI 250	Genetics (odd)	4

Senior

Fall (17 credits)

SCI 435	Organic Chemistry I (even) or	
SCI	Science Electives	
	(300-400 level) (odd)	4
SCI	Science Elective (300-400 level)	4
Electives	General Electives	9

Senior

Spring (14 credits)

BIB 434	Romans	3
SCI 441	Senior Science Seminar	3
SCI	Science Elective (300-400 level)	3
Electives	General Electives	5