

Biology Major

Bachelor of Science

Degree Plan

Core Curriculum 50 Credits

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

Electives 23 Credits

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

Biology Major 52 Credits

SCI 200	Ecology	4
SCI 245	General Chemistry I	4
SCI 246	General Chemistry II	4
SCI 250	Genetics	4
SCI 435	Organic Chemistry I	4
SCI 441	Senior Science Seminar	3
SCI	Upper-Level Electives*	23
Choose 2 of the following Math options.		
MAT 131	College Algebra	3
MAT 226	Applied Statistics	3
MAT 243	Calculus I	4

*Students would work closely with advisor to determine the electives best suited to their area of biological interest. Electives could include SCI 326, SCI 350, SCI 359, SCI 379, SCI 415, SCI 437, SCI 436, SCI 250 or SCI 312.

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			Freshman		
Fall (13 credits)			Spring (16 credits)		
CHM 122	Great Commandment	3	HIS 135X	Old Testament History	3
HIS 135X	Old Testament History	3	or HIS 136X	New Testament History	
or HIS 136X	New Testament History		ENG 132	Writing and Literature	3
ENG 131	English Composition	3	SCI 244	General Biology II	4
SCI 243	General Biology I	4	PSY 130	General Psychology	3
			or SOC 230	Sociology	
			HIS 133	World Civilization to 1500	3
			or HIS 134	World Civilization since 1500	
			or HIS 231	American Civilization to 1877	
			or HIS 232	American Civilization since 1877	
Sophomore			Sophomore		
Fall (16-17 credits)			Spring (17-18 credits)		
THE 231	Christian Doctrine	3	CHM 328	Great Commission	3
COM 140	Perspectives in	3-4	MAT	Elective	3-4
	Communication (even)		SCI 246	General Chemistry II (even)	4
or COM 252	Interpersonal Communication (even)		or SCI 250	Genetics (odd)	
or SCI 245	General Chemistry I (odd)		SCI	Science Elective (300-400 level)	4
SCI 200	Ecology	4	Elective		3
MAT	Elective	3-4			
FAR/MUS	Elective	3			
Junior			Junior		
Fall (14-15 credits)			Spring (17 credits)		
CHM 301	Spiritual and Leadership	3	BIB/THE	Upper-Level Elective	3
	Development		SCI 246	General Chemistry II (even)	4
COM 140	Perspectives in	3-4	or SCI 250	Genetics (odd)	
	Communication (even)		SCI	Upper-Level Electives	4
or COM 252	Interpersonal Communication (even)		Elective		6
or SCI 245	General Chemistry I (odd)				
SCI 435	Organic Chemistry I (even)	4			
or SCI	Upper-Level Electives (odd)				
SCI	Upper-Level Electives	4			
Senior			Senior		
Fall (17 credits)			Spring (14 credits)		
SCI 435	Organic Chemistry I (even)	4	BIB 434	Romans	3
or SCI	Upper-Level Electives (odd)		SCI 441	Senior Science Seminar	3
SCI	Upper-Level Electives	4	SCI	Upper-Level Elective	3
Electives		9	Electives		5