

**CURRICULUM SUMMARY FOR THE BACHELOR OF SCIENCE DEGREE
IN BIOLOGY PRE-HEALTH PROFESSIONAL CONCENTRATION TOTAL CREDITS REQUIRED: 123
(depends on minor selected)**

CORE CURRICULUM * (STANDARD)	TCCNS	MAJOR (BIOLOGY)	OTHER REQUIREMENTS	MINOR CONCENTRATION
42 Credits	EQUIVALENT	50 Credits	25 Credits	21 Credits
Communication:		BIOL 111 (1)	CHEM 111 (1)	Contact Department of choice after being admitted as a Biology Major. Chemistry is highly recommended as a minor for Biology majors***
ENG 131 (3)**	ENGL 1301	BIOL 112 (1)	CHEM 112 (1)	
ENG 132 (3)	ENGL 1302	BIOL 131 (3)	CHEM 211 (1)	
Mathematics:		BIOL 132 (3)	CHEM 212 (1)	
MATH 133 (3)	MATH 1314	BIOL 211 (1)	CHEM 231 (3)	
Life and Physical Sciences:		BIOL 212 (1)	CHEM 232 (3)	
CHEM 131 (3)	CHEM 1311	BIOL 231 (3)	MATH 136 (3)	
CHEM 132 (3)	CHEM 1312	BIOL 232 (3)	MATH 241 (4)	
Language, philosophy, and culture:		BIOL 338 (3)	PHYS 213 (1)	
ENG 230 or ENG 231 or ENG 235 or ENG 244		BIOL 340 (3)	PHYS 214 (1)	
Creative Arts:		BIOL 341 (4)	PHYS 237 (3)	
MUSI 239, THEA 130, Or ART 139	ART 135, ART 137	BIOL 347 (4)	PHYS 238 (3)	
American History:		BIOL 401 (3)	FS 102 (1)	
		BIOL 441 (4)		
HIST 231 (3)	HIST 1301	BIOL 443 (4)		
HIST 232 (3)	HIST 1302	BIOL 447 (3)	Plus:	
Government/Political Science		BIOL 454 (3)	CHEM 322 (2)	
POLS 235 (3)	GOVT 2305	BIOL 460 (3)	CHEM 332 (3)	
POLS 236 (3)	GOVT 2306		Or	
Social and Behavioral Sciences:			5 credit hours of	
PSY 131 or	PSYC 2301	All courses listed	Free electives	
SOC 157 or	SOCI 1301	Above are		
SOC 158 (3)	SOCI 1306	Required		
Institutional Options:				
CS 116 (3)	COSC 1301			
SC 135 or 136 (3)	SPCH 1321 or SPCH 1315			

* Students should be advised by a major advisor prior to registering for any credit, particularly any core curriculum credit as listed.

** (N) represents the number of course credits.

*** In selecting Chemistry as a minor, Biology majors need only two additional courses: **CHEM 322 (2 credits)** and **CHEM 332 (3 credits)**. For other minors selected, up to 21 credits may be needed if these minors do not have credits required in other categories for the Biology degree.