

**CURRICULUM SUMMARY FOR BACHELOR OF SCIENCE DEGREE IN BIOLOGY  
COMPREHENSIVE CONCENTRATION**

**TOTAL CREDITS REQUIRED: 123 (depends on minor selected)**

CORE CURRICULUM * (STANDARD )	TCCNS	MAJOR (BIOLOGY)	OTHER REQUIREMENTS	MINOR REQUIREMENTS
42 Credits	EQUIVALENT	50 Credits	25 Credits	21 Credits
<b>Communication:</b>		BIOL 111 (1)	CHEM 111	
ENG 131 (3)**	ENGL 1301	BIOL 112 (1)	CHEM 112	
ENG 132 (3)	ENGL 1302	BIOL 131 (3)	CHEM 211	
<b>Mathematics:</b>		BIOL 132 (3)	CHEM 212	
MATH 133 (3)	MATH 1314	BIOL 211 (1)	CHEM 231 (3)	
<b>Life and Physical Sciences:</b>		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)	
<b>Language, philosophy, and culture:</b>		BIOL 338 (3)	PHYS 213 (1)	
ENG 2xx (3)		BIOL 340 (3)	PHYS 214 (1)	
<b>Creative Arts:</b>		BIOL 341 (4)	PHYS 237 (3)	
MUSI 239 (3), THEA 130 (3), ART 135 (3), ART		BIOL 347 (4)	PHYS 238 (3)	
		BIOL 401 (3)		
		BIOL 443 (4)	FS 102 (1)	
<b>American History:</b>		BIOL 450 (3)		
HIST 231 (3)	HIST 1301	BIOL 454 (3)		
HIST 232 (3)	HIST 1302	BIOL 460 (3)		
<b>Government/Political Science</b>		BIOL 499 (1)		
		All courses listed above are REQUIRED		
POLS 235 (3)	GOVT 2305	<b>Plus 3 Upper Level BIOL credits selected from the following:</b>		
POLS 236 (3)	GOVT 2306			
<b>Social and Behavioral Sciences:</b>		BIOL 300 (1), BIOL 332 (3),		
PS Y 131 or	PSYC 2301	BIOL 334 (3), BIOL 343 (3),		
SOC 157 or	SOCI 1301	BIOL 344 (4), BIOL 345 (1),		
SOC 158 (3)	SOCI 1306	BIOL 348 (4), BIOL 349 (3),		
<b>Institutional Options:</b>		BIOL 431 (3),		
CS 116 (3)	COSC 1301	BIOL 434 (3), BIOL 435 (3),		
SC 135 or 136 (3)	SPCH 1321 or SPCH 1315	BIOL 438 (3), BIOL 439 (3),		
		BIOL 441 (4), BIOL 446 (1),		
		BIOL 447 (3), BIOL 448 (3),		
		BIOL 451 (4), BIOL 452 (3),		
		BIOL 461 (3)		

\* 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.

These courses include: EDCI 310, EDCI 328, EDCI 339, EDCI 350, EDCI 464, Reading 400 and Reading 402.