

**CURRICULUM SUMMARY FOR
BACHELOR OF SCIENCE DEGREE IN CHEMISTRY
PRE-MEDICAL AND PRE-DENTAL CONCENTRATION
TOTAL CREDIT HOURS: 122**

CORE CURRICULUM (STANDARD)*		MAJOR (CHEMISTRY)	OTHER REQUIREMENTS	MINOR REQUIREMENTS
TSU COURSES	TCCNS EQUIVALENT			
42 credits		37 credits	43 credits	0 credits
Communication:		CHEM 111 (1)	BIOL 131 (3)	
ENG 131 (3) **	ENGL 1301	CHEM 112 (1)	BIOL 111 (1)	
ENG 132 (3)	ENGL 1302	CHEM 231 (3)	BIOL 132 (3)	
Mathematics:		CHEM 211 (1)	BIOL 112 (1)	
MATH 136 (3)	MATH 2312	CHEM 232 (3)	BIOL 231 (3)	
Life and physical sciences:		CHEM 212 (1)	BIOL 211 (1)	
CHEM 131 (3)	CHEM 1311	CHEM 332 (3)	BIOL 245 (4)	
CHEM 132 (3)	CHEM 1312	CHEM 322 (2)	BIOL 460 (3)	
Language, philosophy, and culture:		CHEM 431 (3)	CS 117 (3)	
ENG 2xx (3) ***		CHEM 411 (1)	MATH 241 (4)	
Creative arts:		CHEM 432 (3)	MATH 242 (4)	
Creative Arts Course (3) ****		CHEM 412 (1)	PHYS 237 (3)	
American history:		CHEM 445 (4)	PHYS 213 (1)	
HIST 231 (3)	HIST 1301	CHEM 450 (3)	PHYS 238 (3)	
HIST 232 (3)	HIST 1302	CHEM 451 (3)	PHYS 214 (1)	
Government/political science:		CHEM 453 (3)		
POLS 235 (3)	GOVT 2305	CHEM 499 (1)	Elective (4)	
POLS 236 (3)	GOVT 2306		FS 102 (1)	
Social and behavioral sciences:				
PSY 131 (3) or SOC 157 (3)	PSYC 2301 or SOCI 1301			
Institutional Options:				
SC 135 or SC 136 (3)	SPCH 1321 or SPCH 1315			
CS 116 (3)	COSC 1301			

* 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.

*** ENG 230, ENG 231, ENG 235, or ENG 244 (TCCN: ENGL 2332, ENGL 2333, ENGL 2326, or ENGL 2326)

**** MUSI 136, MUSI 239, THEA 130, ART 135, or ART 137 (TCCN: MUSI 1306, HUMA 1315, DRAM 1310, ARTS 1301, or HUMA 2323)