

**CURRICULUM SUMMARY FOR THE BACHELOR OF SCIENCE IN PHYSICS  
PREMEDICAL-PHYSICS CONCENTRATION\*  
TOTAL CREDITS REQUIRED:120**

CORE CURRICULUM (STANDARD)		MAJOR (PHYSICS)	OTHER REQUIREMENTS	MINOR REQUIREMENTS
TSU COURSES	TCCNS EQUIVALENT			
42 credits		40 credits	38 credits	0 credits
<b>Communication:</b>		PHYS 152 (3)	MATH 241 (4)	
ENG 131 (3)	ENGL 1301	PHYS 217 (1)	MATH 242 (4)	
ENG 132 (3)	ENGL 1302	PHYS 252 (3)	MATH 243 (4)	
<b>Mathematics:</b>		PHYS 218 (1)	MATH 251 (3)	
MATH 136 (3)	MATH 2312	PHYS 332 (3)	FS 102 (1)	
<b>Life and physical sciences:</b>		PHYS 333 (3)	BIOL 131 (3)	
CHEM 131 (3)	CHEM 1311	PHYS 336 (3)	BIOL 111 (1)	
PHYS 251 (3)	PHYS 2325	PHYS 338 (3)	BIOL 132 (3)	
<b>Language, philosophy, and culture:</b>		PHYS 341 (3)	BIOL 112 (1)	
ENG 2xx (3) **		PHYS 360 (3)	CHEM 111 (1)	
<b>Creative arts:</b>		PHYS 415 (1)	CHEM 112 (1)	
MUSI 136 (3) or ART 135 (3)	MUSI 1306 or ARTS 1301	PHYS 416 (1)	CHEM 231 (3)	
<b>American history:</b>		PHYS 432 (3)	CHEM 211 (1)	
HIST 231 (3)	HIST 1301	PHYS 437 (3)	CHEM 232 (3)	
HIST 232 (3)	HIST 1302	PHYS 483 (3)	CHEM 212 (1)	
<b>Government/political science:</b>		PHYS 484 (3)	CHEM 343 (4)	
POLS 235 (3)	GOVT 2305			
POLS 236 (3)	GOVT 2306			
<b>Social and behavioral sciences:</b>				
PSY 131 (3) or ECON 231 (3) or SOC 157 (3)	PSYC 2301 or ECON 2301 or SOCI 1301			
<b>Institutional Options:</b>				
SC 135 (3)	SPCH 1321			
CHEM 132 (3)	CHEM 1312			

\* It is recommended that the student consider the following courses to be better prepared for the MCAT exam: SOC 157, BIOL 135, BIOL 241, BIOL 338, MATH 231. Consult with advisor.

\*\*ENG 2XX – African American Literature (ENG 244) or World Literature I or II (ENG 230 or ENG 231)