

**CURRICULUM SUMMARY FOR THE
BACHELOR OF SCIENCE DEGREE
IN CIVIL ENGINEERING
TOTAL CREDITS REQUIRED: 126**

CORE CURRICULUM (STANDARD)*		MAJOR (CIVIL ENGINEERING)	OTHER REQUIREMENTS	MINOR REQUIREMENTS
TSU COURSES	TCCNS EQUIVALENT			
43 credits		61 credits	22 credits	0 credits
Communication:		ENGT 111 (1)	CHEM 111 (1)	
ENG 131 (3)	ENGL 1301	CIVE 141 (3)	ENGR 333 (1)	
ENG 132 (3)	ENGL 1302	CIVE 141L (1)	MATH 242 (4)	
Mathematics:		CIVE 223 (3)	MATH 243 (4)	
MATH 241 (4)	MATH 2413	CIVE 224 (3)	MATH 251 (3)	
Life and physical sciences:		CIVE 224L (1)	MATH 345 (3)	
CHEM 131 (3)	CHEM 131	CIVE 231 (3)	PHYS 217 (1)	
PHYS 251 (3)	PHYS 2325	CIVE 232 (3)	PHYS 218 (1)	
Language, philosophy, and culture:		CIVE 233 (3)	PHYS 252 (3)	
ENG 2xx (3) **		CIVE 301 (3)	FS 102 (1)	
Creative arts:		CIVE 301L (1)		
MUSI 239 (3)	HUMA 1315	CIVE 332 (3)		
American history:		CIVE 333 (3)		
HIST 231 (3)	HIST 1301	CIVE 334 (3)		
HIST 232 (3)	HIST 1302	CIVE 336 (3)		
Government/political science:		CIVE 338 (3)		
POLS 235 (3)	GOVT 2305	CIVE 339 (3)		
POLS 236 (3)	GOVT 2306	CIVE 340 (3)		
Social and behavioral sciences:		CIVE 430 (6)***		
ECON 231 (3)	ECON 2301	CIVE 434 (3)		
Institutional Options:		Technical Elective (3)^		
SC 135 or SC 136 (3)	SPCH 1321 or SPCH 1315	Technical Elective (3)^		
CS 116 (3)	COSC 1336 or 1436			

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

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

***Non co-op track will allow students to satisfy internship requirement with completion of 6 credit hours in CIVE 400 Problems in Civil Engineering

^ Technical Electives may be selected from CIVE 335 (3), CIVE 435 (3), ENGR 433(3), CIVE 490 (3), & ENGR 480 (3)