

BACHELOR OF SCIENCE IN TECHNOLOGY (B.S.T.) MAJOR IN ENGINEERING TECHNOLOGY (CIVIL ENGINEERING TECHNOLOGY CONCENTRATION)

**Minimum required: 120-121
semester credit hours**

General Requirements

1. The general education core curriculum courses are listed in the degree plan below along with the statewide component code number. See the General Education Core Curriculum (<http://mycatalog.txstate.edu/undergraduate/general-education-core-curriculum/>) section of this catalog for the Texas State requirements and options in the core curriculum, including Honors courses.
2. Students must complete a minimum of 36 advanced hours (3000 or 4000 level courses).
3. Nine semester credit hours must be writing intensive (WI).
4. If two years of the same language are taken in high school, then no additional language hours will be required for the degree. In the absence of such high school language, two semesters of the same modern language must be taken at the college level.

Course Requirements

Freshman		
First Hours Semester	Second Hours Semester	
MATH 2471 (Mathematics Component Code 020 [TCCN MATH 2413])	4 MATH 2472 (Component Area Option Code 092 [TCCN MATH 2414])	4
CHEM 1335 & CHEM 113 (Life and Physical Sciences Component Code 030 [TCCN CHEM 1409 or 1309 & 1109])	4 CSM 2313	3

US 1100	1 PHYS 1430 (Component Area Option Code 030 [TCCN PHYS 2425])	4	
ENG 1310 (Communic: Component Code 010 [TCCN ENGL 1301])	3 ENG 1320 (Communic: Component Code 010 [TCCN ENGL 1302])	3	
POSI 2310 (Government/ Political Science Component Code 070 [TCCN GOVT 2306])	3		
15		14	
		Sophomore	
	First Hours Semester	Second Hours Semester	Summer Hours
American History Component Code 060	3 TECH 2351	3 TECH 2190	1
ECO 2301 (Social and Behavioral Sciences Component Code 080 [TCCN ECON 1301])	3 American History Component Code 060	3	
PHYS 2425 (Component Area Option Code 093 [TCCN PHYS 2426])	4 CSM 2160	1	
CSM 2342	3 TECH 2344	3	
	POSI 2320 (Government/ Political Science Component Code 070 [TCCN GOVT 2305])	3	

	CS 1342 or 1428	3-4	
	13	16-17	1

Junior

First Hours Semester	Second Hours Semester	
CSM 3360	3 CIM 3420	4
PHIL 1320 (Language, Philosophy, and Culture Component Code 040 [TCCN PHIL 2306])	3 ART 2313, DAN 2313, MU 2313, or TH 2313 (Creative Arts Component Code 050 [TCCN HUMA 1315])	3
CSM 3361	3 MGT 3303	3
IE 3320	3 CSM 4361	3
CSM 4313	3 ENGR 3315	3
15	16	

Senior

First Hours Semester	Second Hours Semester	
CSM 3366	3 MGT 4330	3
CSM 4364	3 TECH 3345	3
TECH 3364	3 CSM 4360	3
CSM 4369	3 CSM 4380	3
CIM 3340	3 CSM 3363	3
15	15	

Total Hours: 120-121