

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

**Minimum required: 120
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. Majors 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 Semester	Hours	Second Semester	Hours
CHEM 1141	1	CHEM 1142	1
CHEM 1341 (Life & Physical Sciences Component Code 030)	3	CHEM 1342 (Life & Physical Sciences Component Code 030)	3
MATH 2471 (Mathematics Component Code 020)	4	ENGR 2300	3
US 1100	1	MATH 2472	4
ENG 1310 (Communication Component Code 010)	3	ENG 1320 (Communication Component Code 010)	3

POSI 2310 (Government Political Science Component Code 070)	3	TECH 1363	3		
		15			17
Sophomore					
	First Semester	Hours	Second Semester	Hours	Summer Hours
	CS 1428	4	PHYS 2425	4	TECH 2190 1
	HIST 1310 (American History Component Code 060)	3	ECO 2301 (Social & Behavioral Sciences Component Code 080)	3	
	PHYS 1430	4	COMM 1310 (Component Area Option Code 090/091)	3	
	TECH 1311	3	POSI 2320 (Government Political Science Component Code 070)	3	
	TECH 1393	3	TECH 2344	3	
		17			16
Junior					
	First Semester	Hours	Second Semester	Hours	
	IE 3320	3	MGT 3303	3	
	TECH 2351	3	TECH 2340	3	
	ART 2313, DAN 2313, MU 2313, or TH 2313 (Creative Arts Component Code 050)	3	TECH 3364	3	
	ENG Literature (Component Area Option Code 090/094)	3	TECH 4380	3	
	PHIL 1320 (Language, Philosophy & Culture Component Code 040)	3			
		15			12

Senior

First Semester	Hours	Second Semester	Hours
CSM 4368	3	HIST 1320 (American History Component Code 060)	3
TECH 3340	3	MGT 4330	3
TECH 3344	3	TECH 4340	3
TECH 3345	3	TECH 4398	3
TECH 4330	3		
	15		12

Total Hours: 120