

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

**Minimum required: 122-123  
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 ENGR 2300	3
CHEM 1335 & CHEM 113 (Life and Physical Sciences Component Code 030 [TCCN CHEM 1409 or 1309 & 1109])	4 MATH 2472 (Component Area Option Code 093 [TCCN MATH 2414])	4

US 1100	1 ENG 1320 (Communication Component Code 010 [TCCN ENGL 1302])	3		
ENG 1310 (Communication Component Code 010 [TCCN ENGL 1301])	3 PHYS 1430 (Life and Physical Sciences Component Code 030 [TCCN PHYS 2425])	4		
POSI 2310 (Government/Political Science Component Code 070 [TCCN GOVT 2306])	3			
		<b>15</b>	<b>14</b>	
				<b>Sophomore</b>
	<b>First Hours Semester</b>	<b>Second Hours Semester</b>	<b>Summer Hours</b>	
American History Component Code 060	3 PHYS 2425 (Component Area Option Code 093 [TCCN PHYS 2426])	4 TECH 2190		1
TECH 1311	3 ECO 2301 (Social and Behavioral Sciences Component Code 080 [TCCN ECON 1301])	3		
CS 1342 or 1428	3-4 TECH 2344	3		
POSI 2320 (Government/Political Science Component Code 070 [TCCN GOVT 2305])	3 TECH 2351	3		

TECH 2340	3 GEOL 1410 (TCCN GEOL 1403)	4
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<b>15-16</b>	<b>17</b>	<b>1</b>
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**Junior**

First Hours Semester	Second Hours Semester	
ART 2313, DAN 2313, MU 2313, or TH 2313 (Creative Arts Component Code 050 [TCCN HUMA 1315])	3 TECH 4380	3
PHIL 1320 (Language, Philosophy, and Culture Component Code 040 [TCCN PHIL 2306])	3 TECH 3340	3
CE 3320	3 ENGR 3315	3
MGT 3303	3 MGT 4330	3
TECH 3364	3 IE 3320	3
<b>15</b>	<b>15</b>	

**Senior**

First Hours Semester	Second Hours Semester	
CSM 4368	3 American History Component Code 060	3
TECH 3344	3 TECH 4382	3
TECH 4381	3 CE 4321	3
CE 4320	3 CE 4322	3
TECH 4340	3 TECH 3345	3
<b>15</b>	<b>15</b>	

**Total Hours: 122-123**