

## 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. Students entering Texas State with fewer than 16 credit hours completed after high school graduation will be required to take US 1100. All others will be exempt from taking this course. Students may be required to earn an additional elective to reach the 120 minimum total credit hour requirement for the awarding of a degree.
4. Nine semester credit hours must be writing intensive (WI).
5. 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 PHYS 2325 & PHYS 2125 (Life and Physical Sciences Component Code 030 [TCCN PHYS 2325 & 2125])	4

Communica Component Code 010	3 Communica Component Code 010	3	
Government/ Political Science Component Code 070	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 2326 & PHYS 2126 (Component Area Option 093 [TCCN PHYS 2326 & PHYS 2126])	4 TECH 2190	1
TECH 1311	3 Social and Behavioral Sciences Component Code 080 <sup>1</sup>	3	
CS 1342 or 1428 (TCCN COSC 1437)	3-4 GEO 2310	3	
TECH 2340	3 TECH 2351	3	
Government/ Political Science Component Code 070	3 GEOL 1410 (TCCN GEOL 1403)	4	
<b>15-16</b>		<b>17</b>	
<b>Junior</b>			
<b>First Hours Semester</b>	<b>Second Hours Semester</b>		
PHIL 1320 (Language, Philosophy, and Culture Component Code 040 [TCCN PHIL 2306]) <sup>2</sup>	3 TECH 4380	3	
CE 3320	3 TECH 3340	3	
MGT 3301 <sup>3</sup>	3 ENGR 3315	3	
IE 3320	3 MGT 4330	3	

2 Bachelor of Science (B.S) Major in Engineering Technology (Environmental Engineering Technology Concentration)

Creative Arts Component Code 050 [HUMA 1315]	3 TECH 3364	3
	<b>15</b>	<b>15</b>
		<b>Senior</b>
	<b>First Hours Semester</b>	<b>Second Hours Semester</b>
CSM 4368	3 American History Component Code 060	3
TECH 3344	3 TECH 4382	3
TECH 4381	3 CE 4321	3
CE 4323	3 CE 4320	3
TECH 4340	3 TECH 3345	3
	<b>15</b>	<b>15</b>

**Total Hours: 122-123**

<sup>1</sup> While ECO 2301 or ECO 2314 are strongly preferred, the department will allow other Social and Behavioral Sciences Component Code 080 courses to satisfy this requirement.

<sup>2</sup> While PHIL 1320 is strongly preferred, the department will allow PHIL 1305 to satisfy this requirement. Other Language, Philosophy, and Culture Component Code 040 courses will not satisfy this requirement.

<sup>3</sup> Credit earned successfully through testing of previously earned course credit for MGT 3303 may be substituted for MGT 3301.