

**Minimum required: 121-122 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**

First Hours Semester		Second Hours Semester		Freshman
CHEM 1335	4	ENGR 2300	3	
& CHEM 1135 (Life and Physical Sciences Component Code 030 [TCCN CHEM 1409 or 1309 & 1109])				
MATH 2471 (Mathematical Component Code 020 [TCCN MATH 2413])	4	MATH 2472 (Component Area Option 092 [TCCN MATH 2414])	4	
US 1100	1	TECH 1393	3	
TECH 1363	3	Communication Component Code 010	3	
Communication Component Code 010	3			
<b>15</b>		<b>13</b>		

First Hours Semester		Second Hours Semester		Sophomore	
				Summer Hours	
TECH 1311	3	PHYS 2326	4	TECH 2190	1
& PHYS 2126 (Component Area Option 093 [TCCN PHYS 2326 & PHYS 2126])					
PHYS 2325	4	TECH 2310	3		
& PHYS 212 (Life and Physical Sciences Component Code 030 [TCCN PHYS 2325 & 2125])					
CS 1342 or 1428 (TCCN COSC 1437)	3-4	TECH 2351	3		
PHIL 1320 (Language, Philosophy, and Culture Component Code 040 [TCCN PHIL 2306]) <sup>1</sup>	3	IE 3320	3		
Creative Arts Component Code 050 [HUMA 1315]	3	American History Component Code 060	3		
<b>16-17</b>		<b>16</b>		<b>1</b>	
First Hours Semester		Second Hours Semester		Junior	
ENGR 3373, TECH 4374, MFGE 4367, or MFGE 4365	3	TECH 4362	3		
American History Component Code 060	3	TECH 3345	3		

Social and Behavioral Sciences Component Code 080 <sup>2</sup>	3 TECH 3357	3
TECH 3364	3 Government Political Science Component Code 070	3
Government/Political Science Component Code 070	3 TECH 3321	3
<b>15</b>		<b>15</b>

**Senior**

First Hours Semester	Second Hours Semester	
TECH 4330	3 TECH 4380	3
TECH 4392	3 ENGR 3315	3
MGT 3301 <sup>3</sup>	3 MGT 4330	3
TECH 4381	3 TECH 4396	3
TECH 4395	3 TECH 4382	3
<b>15</b>		<b>15</b>

**Total Hours: 121-122**

<sup>1</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>2</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>3</sup> Credit earned successfully through testing of previously earned course credit for MGT 3303 may be substituted for MGT 3301.