



Bachelor of Science, Engineering Technology

CORE REQUIREMENTS

College of Engineering Technology

936.294.1223

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Course Name	Hours	TCCNS	SHSU
<b>Communication (6 hours)</b>			
Composition I	3	ENGL 1301	ENGL 1301
Composition II	3	ENGL 1302	ENGL 1302
<b>Mathematics (3 hours)</b>			
Pre-Calculus Algebra	3	MATH 1314	MATH 1314
<b>Life &amp; Physical Sciences (6 hours)</b>			
Choose <u>two</u> courses from your current Texas community college's core approved list.			
<b>Language, Philosophy, &amp; Culture (3 hours)</b>			
Choose <u>one</u> course from your current Texas community college's core approved list.			
<b>Creative Arts (3 hours)</b>			
Choose <u>one</u> course from your current Texas community college's core approved list.			
<b>American History (6 hours)</b>			
United States History to 1876	3	HIST 1301	HIST 1301
United States History Since 1876	3	HIST 1302	HIST 1302
<b>Government/Political Science (6 hours)</b>			
American Government	3	GOVT 2305	POLS 2305
Texas Government	3	GOVT 2306	POLS 2306
<b>Social &amp; Behavior Sciences (3 hours)</b>			
Choose <u>one</u> course from your current Texas community college's core approved list.			
<b>Component Area Option Recommendations (6 hours)</b>			
Choose <u>two</u> courses from your current Texas community college's core approved list.			

MAJOR REQUIREMENTS

Full Degree can be found here: <https://www.shsu.edu/academics/engineering-technology/degree-programs>

Course Name	Hours	TCCNS	SHSU
Pre-Calculus Algebra	3	MATH 1314	MATH 1314
Plane Trigonometry	3	MATH 1316	MATH 1316
General Phy-Mechanics & Heat w/lab	4	PHYS 1301/1101	PHYS 1301/1101
General Phy-Snd, Lght, Elec, & Mag w/lab	4	PHYS 1302/1102	PHYS 1302/1102
Engineering Graphics	3	ENGR 1304	ETDD 1361
Descriptive Geometry	3	ENGR 1304	ETEC 1371
Manufacturing Processes	3	ENGT 2310	ETEC 2382
Intro to Circuits	3	ENGT 1401	ETEE 1340
<b>Courses for required minor</b>			
A minor is required for this program. A list of minors can be found here: <a href="https://catalog.shsu.edu/degree-programs">https://catalog.shsu.edu/degree-programs</a>			

\*SHSU accepts a maximum of 70 credit hours: 66 academic hours + 4 hours of activity-based physical education (kinesiology) hours.  
 Students must earn a 2.0 minimum overall GPA in all coursework.  
 Students must meet a 2.0 minimum overall major GPA in all major coursework.  
 Students must earn a 2.0 minimum SHSU GPA in all coursework.  
 Students must meet a 2.0 minimum SHSU major GPA in all major coursework.  
 A minor is required for this program.