Sam Houston State University
MEMBER **THE TEXAS STATE UNIVERSITY SYSTEM**

Bachelor of Science, Agricultural Engineering Technology

CORE REQUIREMENTS

| School of Agricultural Sciences | 936.294.1216 | asetgeneral@shsu.edu |

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

MAJOR REQUIREMENTS Full degree can be found here: https://www.shsu.edu/programs/bachelor-of-science-in-agricultural-engineering-technology/index.html

Course Name	Hours	TCCNS	SHSU
Elementary Statistics	3	MATH 1342	MATH 1342
Principles of Financial Accounting	3	ACCT 2301	ACCT 2301
Engineering Graphics	3	ENGR 1304	ETDD 1361
Principles of Agricultural Economics OR Agribusiness Financial Analysis[1]	3	AGRI 2317 AGRI 1325	AGBU 2317 AGBU 2389
Intro to Ag Engineering Tech	3	AGRI 2303	AGET 2303
Computers in Agriculture OR Agribusiness Financial Analysis	3	AGRI 1309 AGRI 1325	AGRI 1309 AGBU 2389
Animal Science w/lab OR Plant Science w/lab	4	AGRI 1319 & 1119 AGRI 1307 & 1107	ANSC 1319 & 1119 PLSC 1307 & 1107
Courses for Required Minor			
A minor is required for this program. A full list of minors can be found here: https://catalog.shsu.edu/degree-programs/			

*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, overall major GPA in all major coursework, SHSU GPA in all coursework, and SHSU major GPA in all major coursework.

A minor is required for this program OR a concentration in Power Machinery Management.

1-Students seeking a Concentration in Power Machinery Management must select AGBU 2389.