

Bachelor of Science, Agricultural Engineering Technology

School of Agricultural Sciences

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Core Curriculum Requirements	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 <u>two</u> courses from your current Texas community college's core approved list.			
Language, Philosophy, & Culture (3 hours)	Choose <u>one</u> course from your current Texas community college's core approved list.			
Creative Arts (3 hours)	Choose <u>one</u> course from your current Texas community college's core approved list.			
American History (6 hours)	United States History to 1876	3	HIST 1301	HSTY 1301
	United States History since 1876	3	HIST 1302	HSTY 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 <u>one</u> course from your current Texas community college's core approved list.			
Component Area Option Recommendations (6 hours)	Choose <u>two</u> courses from your current Texas community college's core approved list.			
Major Requirement or Field of Study	Course Name	Hours	TCCNS	SHSU
Major	Elementary Statistics	3	MATH 1342	MATH 1342
Major	Principles of Agricultural Economics OR Agribusiness Financial Analysis ¹	3	AGRI 2317 AGRI 1325	AGBU 2317 AGBU 2389
Major	Intro to Ag Engineering Tech	3	AGRI 2303	AGET 2303
Major	Plant Science w/Lab	4	AGRI 1307 & 1107	PLSC 1307 & 1107
Major	Animal Science w/Lab	4	AGRI 1319 & 1119	ANSC 1319 & 1119
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 both AGBU 2317 and AGBU 2389. 2 - AGRI 1325/AGBU 2389 recommended by the department.				
Full degree can be found here: Agricultural Engineering Technology, BS				