

Bachelor of Science, Engineering Technology (Electronics Concentration)

Department of Engineering Technology

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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	Plane Trigonometry	3	MATH 1316	MATH 1316
Major	General Physics-Mechanics & Heat w/ lab	4	PHYS 1301 & 1101	PHYS 1301 & 1101
Major	General Physics-Sound, Light, Electricity, & Magnetism w/ lab	4	PHYS 1302 & 1102	PHYS 1302 & 1102
Major	Engineering Graphics	3	ENGR 1304	ETDD 1361
Major	Introduction to Circuits	4	ENGT 1401	ETEE 1340
Major	Circuits & Systems	4	ENGT 1409	ETEE 2320
*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. Manufacturing Engineering Technology minor must be selected and paired with this major concentration. Students should seek academic advisement from the departmental academic advisors for further information.				
Full degree can be found here: Engineering Technology-Electronics, BS				