



Bachelor of Science, Biomedical Sciences

CORE REQUIREMENTS

Department of Biological Sciences

936-294-1540

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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)			
Calculus**	4	MATH 2413	MATH 1420
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	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 & Behavior Sciences (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 REQUIREMENTS

Full Degree can be found here: <https://www.shsu.edu/academics/biological-sciences/>

Course Name	Hours	TCCNS	SHSU
General Chemistry	4	CHEM 1411	CHEM 1411
General Chemistry II	4	CHEM 1412	CHEM 1412
Organic Chemistry I w/lab	4	CHEM 2323 & 2123	CHEM 2323 & 2123
Organic Chemistry II w/lab	4	CHEM 2325 & 2125	CHEM 2325 & 2125
Calculus II**	4	MATH 2414	MATH 1430
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
General Biology I	4	BIOL 1406	BIOL 1406
General Biology II	4	BIOL 1407	BIOL 1407

*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.

**Pre-Health students should not take MATH 1420 and should take MATH 3379 instead (offered at SHSU).