

SHSU Catalog (2025/2026)

Bachelor of Arts, Biology							
CORE REQUIREMENTS	Departr	Department of Biological Sciences		936.294.1540 bio_admin@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) ¹							
Elementary Functions		4	MATH 2412	MATH 1410			
Life & Physical Sciences (6 hours) ²							
Choose two courses from your current Texas community college's core approved list.							
Language, Philosophy, & Culture (3 hours) ³							
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	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 one course from your current Texas community college's core approved list.							
Component Area Option Recommendations (6 hours) ^{1,3}							
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-degree-in-biology/index.html						

Course Name	Hours	TCCNS	SHSU		
General Chemistry ²	4	CHEM 1411	CHEM 1411		
General Chemistry II ²	4	CHEM 1412	CHEM 1412		
General Biology I ²	4	BIOL 1406	BIOL 1406		
General Biology II ²	4	BIOL 1407	BIOL 1407		
Foreign Language (14 hours) ³					

SHSU requires 4 semesters of foreign language (one field)

*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 not required for this program; however, a concentration is required. See concentration options and course listings here.

- 1 Satisfies 3 hours of the Core Curriculum requirement for Component Area II (Mathematics) and 1 credit of the Core Curriculum requirement for Component Area IX (Component Area Option).
- 2 BIOL 1406 and BIOL 1407 or CHEM 1411 and CHEM 1412 satisfy the Core Curriculum requirement for Component Area III (Life and Physical Science).
- 3 Intermediate foreign language I and 2 satisfies the Core Curriculum requirement for Component Area IV (Language, Philosophy, and Culture) and Component Area IX (3 credits).