

SHSU Catalog (2025/2026)

Bachelor of Science, Geography (Geo-spatial Information Systems)

CORE REQUIREMENTS	Department of Environmental & Geosciences		Geosciences	936.294.1451 geosciences@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)							
Elementary Statistics		3	MATH 1342	MATH 1342			
Life & Physical Sciences (6 hours) ¹							
Choose two courses from your current Texas community college's core approved list.							
Language, Philosophy, & Culture (3 hours) ²							
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) ³							
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.							
MA IOD DECUIDEMENTS							

MAJOR REQUIREMENTS

Full degree can be found here: https://www.shsu.edu/programs/bachelor-degree-in-geography/

Course Name	Hours	TCCNS	SHSU
Weather & Climate	4	GEOL 1447	GEOG 1401
People, Place, & Environment OR	2	GEOG 1302	GEOG 1300
Regional Geography	3	GEOG 1303	GEOG 2355/2356
Physical Geography OR	3/4	GEOG 1301	GEOG 2341
Physical Geology OR		GEOL 1403	GEOL 1403
Geologic & Environment Hazards		GEOL 1405	GEOL 1405

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/

Life and Physical Science (8 hours)

SHSU requires 8 hours of Life and Physical Science (in addition to the core)

*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.

- 1 GEOG 1401 satisfies four credit hours of the Core Curriculum requirement for Component Area III (Life and Physical Science)
- 2 GEOG 2355 or GEOG 2356 satisfies the Core Curriculum requirement for Component Area IV (Language, Philosophy, and Culture).
- 3 GEOG 1300 satisfies the Core Curriculum requirement for Component Area VIII (Social and Behavioral Sciences).