

Bachelor of Science, Environmental Science (Sustainability Concentration)

Department of Environmental & Geosciences

936.294.1532

geosciences@shsu.edu

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) ¹	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. <i>BIOL 1406 & BIOL 1407 are required for the SHSU degree.</i>			
Language, Philosophy, & Culture (3 hours) ²	Choose <u>one</u> course from your current Texas community college's core approved list. <i>SOCI 2319 is suggested.</i>			
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) ³	Choose <u>one</u> course from your current Texas community college's core approved list.			
Component Area Option Recommendations (6 hours) ⁴	Choose <u>two</u> courses from your current Texas community college's core approved list. <i>GEOG 1303 is suggested.</i>			
Major Requirement or Field of Study	Course Name	Hours	TCCNS	SHSU
Major	General Biology I	4	BIOL 1406	BIOL 1406
Major	General Biology II	4	BIOL 1407	BIOL 1407
Major	General Chemistry I	4	CHEM 1411	CHEM 1411
Major	Elementary Statistics	3	MATH 1342	MATH 1342
Major	Environmental Science	4	ENVR 1401	BIOL 1401
Major	Weather & Climate	4	GEOG 1447	GEOG 1401
Major	Physical Geology OR Geologic & Environmental Hazards	4	GEOG 1403 GEOG 1405	GEOG 1403 GEOG 1405

*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.

1 - Satisfies the Core Curriculum requirement for Component Area II (Mathematics). MATH 1314 satisfies the prerequisite requirement for CHEM 1411 and BIOL 4374.

2 - Department recommends SOCI 2319 for Component Area IV because it will also satisfy a course prerequisite for a required upper division SHSU course.

3 - Department recommends ECON 2301 for Component Area VIII because it will also satisfy a course prerequisite for a required upper division SHSU course.

4 - GEOG 1303 is recommended for 3 credits of Component Area IX (Component Area Option).

Full degree can be found here: [Environmental Science](#)