



Bachelor of Science, Environmental Science (Sustainability Concentration)

CORE REQUIREMENTS

Department of Environmental & Geosciences

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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)¹			
Pre-Calculus Algebra	3	MATH 1314	MATH 1314
Life & Physical Sciences (6 hours)²			
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/programs/bachelor-of-science-in-environmental-science>

Course Name	Hours	TCCNS	SHSU
General Botany <u>OR</u> General Biology I ²	4	BIOL 1411 or BIOL 1406	BIOL 1411 or BIOL 1406
General Zoology <u>OR</u> General Biology II ²	4	BIOL 1413 or BIOL 1407	BIOL 1413 or BIOL 1407
General Chemistry I	4	CHEM 1411	CHEM 1411
Pre-Calculus Algebra ¹	3	MATH 1314	MATH 1314
Elementary Statistics	3	MATH 1342	MATH 1342
Environmental Science	4	BIOL 1401	BIOL 1401
Weather & Climate	4	GEOL 1447	GEOG 1401
Physical Geology <u>OR</u> Geologic & Environmental Hazards	4	GEOL 1403 or GEOL 1405	GEOL 1403 or GEOL 1405

*SHSU accepts a maximum of 70 credit hours: 66 academic hours + 4 hours of activity-based physical education (kinesiology) hours.

**Department recommends ECON 2301 for Component Area VIII and SOCI 2319 for Component Area IX. BOTH courses also satisfy a course prerequisite for a required upper division SHSU course.

***Department recommends GEOG 1303

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.

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

2 - Satisfies the Core Curriculum requirement for Component Area III (Life and Physical Science).