

## Bachelor of Science, Environmental Science (Pollution Abatement Concentration)

### CORE REQUIREMENTS

Department of Environmental & Geosciences

936.294.1532

geosciences@shsu.edu

Course Name	Hours	TCCNS	SHSU
<b>Communication (6 hours)</b>			
Composition I	3	ENGL 1301	ENGL 1301
Composition II	3	ENGL 1302	ENGL 1302
<b>Mathematics (3 hours)<sup>1</sup></b>			
Calculus I	4	MATH 2413	MATH 1420
<b>Life &amp; Physical Sciences (6 hours)<sup>2</sup></b>			
Choose <u>two</u> courses from your current Texas community college's core approved list.			
<b>Language, Philosophy, &amp; Culture (3 hours)</b>			
Choose <u>one</u> course from your current Texas community college's core approved list.			
<b>Creative Arts (3 hours)</b>			
Choose <u>one</u> course from your current Texas community college's core approved list.			
<b>American History (6 hours)</b>			
United States History to 1876	3	HIST 1301	HSTY 1301
United States History since 1876	3	HIST 1302	HSTY 1302
<b>Government/Political Science (6 hours)</b>			
American Government	3	GOVT 2305	POLS 2305
Texas Government	3	GOVT 2306	POLS 2306
<b>Social &amp; Behavioral Science (3 hours)<sup>3</sup></b>			
Choose <u>one</u> course from your current Texas community college's core approved list.			
<b>Component Area Option Recommendations (6 hours)<sup>1,4</sup></b>			
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 Biology I <sup>1</sup>	4	BIOL 1406	BIOL 1406
General Biology II <sup>1</sup>	4	BIOL 1407	BIOL 1407
General Chemistry I <sup>1</sup>	4	CHEM 1411	CHEM 1411
General Chemistry II <sup>1</sup>	4	CHEM 1412	CHEM 1412
Elementary Statistics	3	MATH 1342	MATH 1342
Environmental Science <sup>1</sup>	4	ENVR 1401	BIOL 1401
Physical Geology	4	GEOL 1403	GEOL 1403
Weather and Climate <sup>1</sup>	4	GEOL 1447	GEOG 1401
Organic Chemistry I with lab	4	CHEM 2323 / 2123	CHEM 2323 / 2123

\*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 - MATH 1420 satisfies the Core Curriculum requirement for Component Area II (Mathematics) and one semester credit hour for Component Area IX (Component Area Option).

2 - Satisfies Component Area III: Life and Physical Science

3 - Department recommends ECON 2300 (TCCN 1301), 2301, or 2302 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).