

Bachelor of Science, Geology

Department of Environmental & Geosciences

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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	Calculus I	4	MATH 2413	MATH 1420
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	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 <u>one</u> course from your current Texas community college's core approved list.			
Component Area Option Recommendations (6 hours) ¹	Choose <u>two</u> courses from your current Texas community college's core approved list.			
Major Requirement or Field of Study	Course Name	Hours	TCCNS	SHSU
Major	Calculus II	4	MATH 2414	MATH 1430
Major	General Chemistry I	4	CHEM 1411	CHEM 1411
Major	General Chemistry II	4	CHEM 1412	CHEM 1412
Major	General Physics-Mechanics & Heat & Lab I	4	PHYS 1301/1101	PHYS 1301/1101
Major	General Physics-Sound, Light, Electricity, & Magnetism & Lab II	4	PHYS 1302/1102	PHYS 1302/1102
Major	Historical Geology	4	GEOL 1404	GEOL 1404
Major	Physical Geology OR Geologic & Environmental Hazards	4	GEOL 1403 OR GEOL 1405	GEOL 1403 OR 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/				
*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 - MATH 1420 satisfies the Core Curriculum requirement for Component Area II (Mathematics), and one semester credit hour of Component Area IX (Component Area Option) 2 - GEOL 1404 and GEOL 1403 or GEOL 1405 satisfy the Core Curriculum requirement for Component Area III (Life and Physical Science)				
Full degree can be found here: Geology, Bachelors of Science				