

# BACHELOR OF SCIENCE, MAJOR IN GEOGRAPHY (ENVIRONMENTAL GEOGRAPHY)

## Bachelor of Science, Major in Geography (Environmental Geography)

**Core Curriculum** ([catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum](http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum))

Component Area I (Communication)	6
Component Area II (Mathematics)	3
Component Area III (Life and Physical Science)	8
Component Area IV (Language, Philosophy, and Culture)	3
Component Area V (Creative Arts)	3
Component Area VI (U.S. History)	6
Component Area VII (Political Science/Government)	6
Component Area VIII (Social and Behavioral Sciences)	3
Component Area IX (Component Area Option)	4

### Degree Specific Requirements

HIST 1301 & HIST 1302	United States History To 1876 and United States History Sn 1876 <sup>1</sup>	6
MATH 1369	Elementary Statistics	3
PHIL 2303	Critical Thinking (or MATH) <sup>2</sup>	3
Select two of the following: <sup>3</sup>		8
GEOL 1403	Physical Geology	
GEOL 1404	Historical Geology	
GEOL 1405	Geologic Hazards & Resources	

### Major Core

GEOG 1401 & GEOG 2301	Weather and Climate and Environmental Geography <sup>4</sup>	7
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Major Core - Select two of the following: 6

GEOG 1321	People, Place and the Envrnmt	
GEOG 2355	World Reg Geo-Eur Asia Aust <sup>5</sup>	
GEOG 2356	Reg Geo-Lat Am Africa So Asia <sup>5</sup>	

Environmental Geography - Select three of the following: 9-10

GEOG 4333	Field Studies	
GEOG 4331	Conservatn Of Naturl Resources	
GEOG 4432	Geomorphology	
GEOL 3326	Environmental Geology	

Geographic Techniques - Select two of the following: 6-7

GEOG 2364	Geo-Spatial Technology	
GEOG 2464	Intro to Geographic Info Sys	
GEOG 3362	Map Use & Map Interpretation	
GEOG 3363	Computer Cartography	
GEOG 4361	Geographic Information Systems for Public Health	
GEOG 4365	Applied Geographic Info Systems	
GEOG 4468	Remote Sensing	

**Major**  
Advanced Geography Electives 6

Electives <sup>6</sup> 18-20

Minor (required) 18

Total Hours 120

<sup>1</sup> HIST 1301 & HIST 1302 satisfy Component Area VI and the degree specific requirement.

<sup>2</sup> PHIL 2303 satisfies Component Area VIII.

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<sup>3</sup> GEOL 1403, GEOL 1404, and GEOL 1405 each satisfies four hours of Component Area III.

<sup>4</sup> GEOG 1401 satisfies three hours of Component Area III.

<sup>5</sup> GEOG 2355 or GEOG 2356 satisfies the requirement for Component Area IV and the degree specific requirement

<sup>6</sup> Electives should be used to satisfy the 120 SCH and the 42 advanced hour requirements.

**First Year**

<b>Fall</b>	<b>Hours Spring</b>	<b>Hours</b>
Major Core Course	3 HIST 1301 <sup>3</sup>	3
ENGL 1301 <sup>1</sup>	3 MATH 1369	3
GEOG 1401 <sup>2</sup>	4 GEOL 1403, 1404, or 1405 <sup>4</sup>	4
Component Area II (catalog.shsu.edu/ undergraduate/ academic-policies- procedures/degree- requirements- academic-guidelines/ core-curriculum/ #componentareaii)	3 ENGL 1302 <sup>1</sup>	3
Component Area IX (catalog.shsu.edu/ undergraduate/ academic-policies- procedures/degree- requirements- academic-guidelines/ core-curriculum/ #componentareaix)	1 PHIL 2303 (or MATH)	3
	14	16

**Second Year**

<b>Fall</b>	<b>Hours Spring</b>	<b>Hours</b>
HIST 1302 <sup>3</sup>	3 POLS 2306 <sup>5</sup>	3
Major Core Course	3 Geographic Techniques Course	3
POLS 2305 <sup>5</sup>	3 Component Area IV (catalog.shsu.edu/ undergraduate/ academic-policies- procedures/degree- requirements- academic-guidelines/ core-curriculum/ #componentareaiii)	3
GEOL 1403, 1404, or 1405	4 Minor	3
Component Area V (catalog.shsu.edu/ undergraduate/ academic-policies- procedures/degree- requirements- academic-guidelines/ core-curriculum/ #componentareav)	3 Component Area VIII (catalog.shsu.edu/ undergraduate/ academic-policies- procedures/degree- requirements- academic-guidelines/ core-curriculum/ #componentareaviii)	3
	16	15

**Third Year**

<b>Fall</b>	<b>Hours Spring</b>	<b>Hours Summer</b>	<b>Hours</b>
GEOG 2301	3 Environmental Geography Courses	6 Minor	3
Geographic Techniques Course	4 Minor	3	
Minor	6 Elective	3	
Elective	3 Advanced Geography Elective	3	
	16	15	3

**Fourth Year**

<b>Fall</b>	<b>Hours Spring</b>	<b>Hours</b>
Minor	3 Environmental Geography Course	4
Elective	6 Minor	3
Advanced Geography Elective	3 Elective	6
	12	13

Total Hours: 120

- 1 Satisfies Component Area I.
- 2 Satisfies three hours of Component Area III.
- 3 Satisfies Component Area VI.
- 4 Satisfies three hours of Component Area III.
- 5 Satisfies Component Area VII.