

BACHELOR OF ARTS, MAJOR IN GEOGRAPHY (ENVIRONMENTAL GEOGRAPHY)

Code	Title	Hours
Bachelor of Arts, Major in Geography (Environmental Geography)		
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		
MATH 1369	Elementary Statistics	3
WOLC 1411 & WOLC 1412	Beginning Foreign Language I and Beginning Foreign Language II	8
WOLC 2311 & WOLC 2312	Intermediate Foreign Language and Intermed Foreign Language II ¹	6
MAJOR		
Environmental Geography		10
GEOG 1401	Weather and Climate ²	
GEOG 3301	Environmental Geography	
GEOG 2320 or GEOG 2341	Sustainability & Environment Physical Geography	
Human Geography - Select one of the following: ³		3
GEOG 1300	People, Place and the Envrnmt	
GEOG 2355	World Reg Geo-Eur Asia Aust	
GEOG 2356	Reg Geo-Lat Am Africa So Asia	
Core of Concentration - Select three of the following:		9-10
GEOG 3310	Sustainable Development	
GEOG 4330	Hydrology and Water Resources	
GEOG 4331	Conservation of Natural Res	
GEOG 4432	Geomorphology	
Geographical Techniques - Select one of the following:		3-4
GEOG 2464	Intro to Geographic Info Sys	
GEOG 4333	Field Studies	
GEOG 4361	Geographic Information Systems for Public Health	
GEOG 4365	Applied Geographic Info Systems	
GEOG 4468	Remote Sensing	
Advanced Human Geography -Select two of the following:		6
GEOG 3350	Cultural Geography	
GEOG 3352	Tourism Geography	
GEOG 4351	Economic Geography	
GEOG 4356	Urban Geography	
GEOG 4357	Population Geography	
GEOG 4359	Transportation Geography	
Advanced Geography Electives ⁴		6

Minor (required)	18
Advanced Electives	6
Total Hours	120-122

- 1 WOLC 2311 AND WOLC 2312 satisfy the Core Curriculum requirement for Component Area IV (Language, Philosophy, and Culture), three semester credit hours of Component Area IX (Component Area Option), and the Degree Specific requirement.
- 2 GEOG 1401 satisfies four semester credit hours of the Core Curriculum requirement for Component Area III (Life and Physical Science) OR Degree Specific requirement, but not both. Students applying this course toward the geography major may need to complete additional coursework in order to meet the 120 credit-hour requirement for graduation.
- 3 GEOG 1300 fulfills Component Area VIII of the Core Curriculum, while GEOG 2355 and 2356 fulfills Component Area IV. Students applying these courses to the Geography major may need to complete additional coursework in order to fulfill the 120 credit-hour graduation requirement.
- 4 Electives and minor should be used to satisfy the 120 SCH requirement and the 42 advanced hours requirement.

First Year

Fall	Hours	Spring	Hours	Summer	Hours
Component Area VIII (http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaviii)		3 Component Area III (http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaiii)		4 ENGL 1302 ¹	3
Component Area II (http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaii)		3 HIST 1301 ⁴		3	
ENGL 1301 ¹		3 MATH 1369		3	
GEOG 1401 ²		4 WOLC 1411		4	
Human GEOG Course ³		3			
		16		14	3

Second Year

Fall	Hours	Spring	Hours
Component Area V (http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareav)		3 Component Area IX (http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaix)	1
GEOG 2341 OR 2320		3 GEOG Techniques Course ⁶	3-4
HIST 1302 ⁴		3 Minor Course	3
POLS 2305 ⁵		3 POLS 2306 ⁵	3
WOLC 1412		4 WOLC 2311 ⁷	3
		16	13-14

Third Year

Fall	Hours	Spring	Hours
GEOG 3301		3 Component Area III (http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaiii)	4
GEOG Concentration Core Course ⁹		3 GEOG Concentration Core ⁹	6-7
Minor Course		3 Advanced GEOG elective	3
WOLC 2312 ⁸		3 Advanced Minor Course	3
		12	16-17

Fourth Year

Fall	Hours	Spring	Hours
Component Area IV (http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaiv)		3 Component Area IX (http://catalog.shsu.edu/undergraduate/academic-policies-procedures/degree-requirements-academic-guidelines/core-curriculum/#componentareaix)	3
Advanced Elective ¹⁰		6 GEOG Advanced Human Geography ¹¹	6
Advanced Minor Course		6 Advanced Geography Elective	3
		Advanced Minor	3
		15	15

Total Hours: 120-122

- 1 Satisfies Core Curriculum requirement for Component Area I (Communications).
- 2 Satisfies four semester credit hours of the Core Curriculum requirement for Component Area III (Life and Physical Science). Students applying GEOG 1401 towards the major may need to complete additional coursework in order to fulfill the 120 credit-hour graduation requirement.
- 3 HUMAN GEOG Courses: GEOG 1300, GEOG 2355, GEOG 2356. GEOG 1300 also satisfies Core Curriculum Component Area VIII, GEOG 2355 and GEOG 2356 also satisfy Core Curriculum Component Area IV. Students applying any of these courses towards the geography major may need to complete additional coursework in order to meet the 120 credit-hour requirement for graduation.
- 4 Satisfies Core Curriculum requirement for Component Area VI (U.S. History).
- 5 Satisfies Core Curriculum requirement for Component Area VII (Political Science/Government).
- 6 Geographic Techniques Courses: GEOG 2464, GEOG 4333, GEOG 4361, GEOG 4365, GEOG 4468.
- 7 Satisfies Core Curriculum requirement for Component Area IV (Language, Philosophy, and Culture).
- 8 Satisfies three semester credit hours of the Core Curriculum requirement for Component Area IX (Component Area Option).
- 9 Environmental GEOG Concentration Courses: GEOG 1401, GEOG 3301, GEOG 2320 or GEOG 2341.
- 10 Electives and minor should be used to satisfy the 120 SCH requirement and the 42 advanced hours requirement.
- 11 Advanced HUMAN geography include GEOG 3350, GEOG 3352, GEOG 4351, GEOG 4356, GEOG 4357, or GEOG 4359

The Texas Higher Education Coordinating Board (THECB) marketable skills initiative is part of the state's **60x30TX plan** and was designed to help students articulate their skills to employers. Marketable skills are those skills valued by employers and/or graduate programs that can be applied in a variety of work or education settings and may include interpersonal, cognitive, and applied skill areas.

The BA in Geography (Environmental Geography) is designed to provide graduates with the following marketable skills:

- Ability to understand environmental patterns, problems, forces.
- Ability to understand, identify, and synthesize environmental & population data and produce it into map form.
- GIS & map design and analysis.
- Land use analysis.
- Technical writing.