

Minimum required: 120 semester credit hours

General Requirements

- The general education core curriculum courses are listed in the degree plan below along with the statewide component code number. See the General Education Core Curriculum (<https://mycatalog.txstate.edu/undergraduate/general-education-core-curriculum/>) section of this catalog for the Texas State requirements and options in the core curriculum, including Honors courses.
- This major requires students to select a minor from the approved list of Undergraduate Minors (<http://www.mycatalog.txstate.edu/undergraduate/minors/>) offered at Texas State. Recommended minors are Biology, Chemistry, Geology, Anthropology, Computer Science, Mathematics, Plant and Soil Science, and Physics; however, other minors may be appropriate depending on a student's interests and career goals. Students are encouraged to meet with an academic advisor to review minor options and degree requirements.
- This major requires a minimum of 36 semester credit hours of Geography courses.
- To satisfy graduation requirements, students must have at least a 2.50 major GPA for Geography and at least a 2.25 Texas State GPA. Students must make a grade of "C" or better in all Geography courses that are to be counted for credit toward their major.
- Required major courses include the following:

Code	Title	Hours
GEO 1309 or GEO 1310	Introduction to Cultural Geography World Geography	3
GEO 2110	Physical Geography Laboratory	1
GEO 2301	Our Dynamic Earth	3
GEO 2426	Fundamentals of Geographic Information Systems	4
GEO 3301	Research Methods in Geography	3

- Required major and concentration courses include the following:

Code	Title	Hours
GEO 2310	Global Environmental Change	3
GEO 3313	Natural Resource Use and Management	3
GEO 4313	Environmental Management	3
Select at least three of the following:		
GEO 3321	Energy Resource Management	3
GEO 3351	Health Geography	3
GEO 4309	Cultural and Political Ecology	3
GEO 4339	Environmental Hazards	3
GEO 4350	Solid Waste Planning and Management	3
GEO 4352	Air Quality Management	3
GEO 4356	Urban Infrastructure Management	3
GEO 4393A	Environmental Compliance	3
GEO 4393G	Geographic Elements of Environmental Law	3

- Geography electives to bring the required Geography hours to 36 should be selected in consultation with an advisor. Students must complete a minimum of 36 advanced hours (3000 or 4000 level courses).

8. The minimum number of hours required for this degree program is 120. The number of free elective hours a student will complete depends on the number of hours a student may need to achieve the required 120 total or 36 advanced hours.

9. Nine hours of writing intensive (WI) courses are required for graduation.

Course Requirements

Freshman	
First Semester Hours	Second Semester Hours
Communication Component Code 010	3 Communication Component Code 010 3
Mathematics Component Code 020 ¹	3 Life and Physical Sciences Component Code 030 3
Life and Physical Sciences Component Code 030	3 American History Component Code 060 3
Government/Political Science Component Code 070	3 Government/Political Science Component Code 070 3
GEO 1309 or 1310 (TCCN GEOG 1302 or 1303)	3 GEO 2301 3
US 1100	1 GEO 2110 1
16	16

Sophomore	
First Semester Hours	Second Semester Hours
Language, Philosophy, and Culture Component Code 040	3 Creative Arts Component Code 050 3
American History Component Code 060	3 ENG Literature (Component Area Option Code 090/094) ² 3
Social and Behavioral Sciences Component Code 080 [not to include GEO 1310]	3 Modern Language 1420 (if required) or Elective 4
Modern Language 1410 (if required) or Elective	4 GEO 2310 3
GEO 3301	3 Minor 3
16	16

Junior	
First Semester Hours	Second Semester Hours
Component Area Option Code 090/091	3 GEO NRES Environmental Management Concentration Courses 9
ENG 3303 (BS Literature or Technical Writing)	3 Minor 3
GEO 2426	4 Elective (as needed) 3
GEO 3313	3
Minor	3
16	15

Senior	
First Semester Hours	Second Semester Hours
GEO Elective	6 GEO 4313 3
Minor	3 Minor 6

Elective (as needed)	3 Elective (as needed)	4
	12	13

Total Hours: 120

¹ A Mathematics course may be chosen from the following to satisfy the Mathematics Component Code 020 for this major: MATH 1315 (<https://mycatalog.txstate.edu/search/?P=MATH%201315>) (TCCN MATH 1314), MATH 1317 (<https://mycatalog.txstate.edu/search/?P=MATH%201317>) (TCCN MATH 1316), MATH 1319 (<https://mycatalog.txstate.edu/search/?P=MATH%201319>) (TCCN MATH 1324), MATH 1329 (<https://mycatalog.txstate.edu/search/?P=MATH%201329>) (TCCN MATH 1325), MATH 2321 (<https://mycatalog.txstate.edu/search/?P=MATH%202321>) (TCCN MATH 1323), MATH 2417 (<https://mycatalog.txstate.edu/search/?P=MATH%202417>) (TCCN MATH 2412), or MATH 2471 (<https://mycatalog.txstate.edu/search/?P=MATH%202471>) (TCCN MATH 2413)

² An English Literature course may be chosen from the following to satisfy the Component Option Code 090/094 for this major: ENG 2310 (<https://mycatalog.txstate.edu/search/?P=ENG%202310>) (TCCN ENGL 2322), ENG 2320 (<https://mycatalog.txstate.edu/search/?P=ENG%202320>) (TCCN ENGL 2323), ENG 2330 (<https://mycatalog.txstate.edu/search/?P=ENG%202330>) (TCCN ENGL 2332), ENG 2340 (<https://mycatalog.txstate.edu/search/?P=ENG%202340>) (TCCN ENGL 2333), ENG 2359 (<https://mycatalog.txstate.edu/search/?P=ENG%202359>) (TCCN ENGL 2327), ENG 2360 (<https://mycatalog.txstate.edu/search/?P=ENG%202360>) (TCCN ENGL 2328), or ENG 2371 (<https://mycatalog.txstate.edu/search/?P=ENG%202371>).