

# BACHELOR OF SCIENCE (B.S.) MAJOR IN GEOGRAPHY URBAN AND REGIONAL PLANNING

**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 (<http://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 area of study from the approved list of Undergraduate Minors (<http://www.mycatalog.txstate.edu/undergraduate/minors/>) offered at Texas State. Students interested in entering the professional planning field are strongly advised to consider a minor in Public Administration, Business Administration, or Construction Science and Management. Other minors may be appropriate depending upon your interests and career goals. Discuss other possible options with your academic advisor.
- 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.

5. Required major courses include the following:

Code	Title	Hours
GEO 1309	Introduction to Cultural Geography	3
or GEO 1310	World Geography	
GEO 2410	Introduction to Physical Geography	4
GEO 2426	Fundamentals of Geographic Information Systems	4
GEO 3301	Research Methods in Geography	3

6. Required Geography core courses include the following:

Code	Title	Hours
GEO 3310	Urban Geography	3
GEO 3320	Community and Regional Planning	3
GEO 4321	Cities and Urban Design	3
GEO 4338	Planning Practicum	3

7. Required Geography techniques courses include at least one course from the following:

Code	Title	Hours
Select one of the following:		
GEO 3411	Maps and Mapmaking	
GEO 3416	Remote Sensing and Earth Observation	
GEO 3426	Advanced GIS	

GEO 4380 Internship in Geography

GEO 4430 Field Methods

8. This major also requires an additional three hours of ENG 3303 with a grade of "C" or higher.

9. Geography electives to bring the required Geography hours to 36 should be selected in consultation with an advisor from the following courses:

Code	Title	Hours
GEO 3303	Economic Geography	3
GEO 3313	Natural Resource Use and Management	3
GEO 3321	Energy Resource Management	3
GEO 3323	Location Analysis	3
GEO 3340	Political Geography	3
GEO 3349	World Population	3
GEO 3353	American Ethnic Geography	3
GEO 3426	Advanced GIS	4
GEO 3434	Water Resources	4
GEO 4310	Regional Field Studies	3
GEO 4313	Environmental Management	3
GEO 4314	River Basin Management	3
GEO 4326	Parks and Protected Places	3
GEO 4336	Transportation Systems	3
GEO 4339	Environmental Hazards	3
GEO 4341	Water Policy	3
GEO 4350	Solid Waste Planning and Management	3
GEO 4380	Internship in Geography	3
GEO 4430	Field Methods	4

Select a maximum of 3 credit hours from the following:

GEO 1305 Meteorology

GEO 1309 Introduction to Cultural Geography

GEO 1310 World Geography

GEO 2310 Global Environmental Change

Any 3000-4000 level course

Students may select one regional course as a Geography Elective from the following:

GEO 3307 Geography of Europe

GEO 3308 Latin America

GEO 3309 United States and Canada

GEO 3328 Geography of North Africa and the Middle East

GEO 3329 Geography of Texas

GEO 3332 Geography of South and Southeast Asia

GEO 3333 Geography of China and Japan

GEO 4306 Geography of the Southwest

GEO 4328 Geography of the Russian Realm

10. Students must complete a minimum of 36 advanced hours (3000 or 4000 level courses).

11. 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.

12. Nine semester credit hours must be writing intensive (WI).

## Course Requirements

Freshman	
First Semester Hours	Second Semester Hours
ENG 1310 (Communication Component Code 010 [TCCN ENGL 1301])	3 American History Component Code 060
US 1100	1 ENG 1320 (Communication Component Code 010 [TCCN ENGL 1302])
POSI 2310 (Government/Political Science Component Code 070 [TCCN GOVT 2306])	3 Life and Physical Sciences Component Code 030
Life and Physical Sciences Component Code 030	3 GEO 2410
GEO 1309 or 1310 (TCCN GEOG 1302 or 1303)	3
Mathematics Component Code 020	3
<b>16</b>	<b>13</b>

Sophomore	
First Semester Hours	Second Semester Hours
COMM 1310 (Component Area Option Code 090/091 [TCCN SPCH 1311])	3 POSI 2320 (Government/Political Science Component Code 070 [TCCN GOVT 2305])
ENG Literature (Component Area Option Code 090/094) [TCCN ENGL 2322, 2323, 2332, 2333, 2327 or 2328]	3 ENG Literature Select one of the following:
Modern Language 1410 (if required), or elective	4 ENG 2310 (TCCN ENGL 2322)
American History Component Code 060	3 ENG 2320 (TCCN ENGL 2323)
GEO 3301	3 ENG 2330 (TCCN ENGL 2332)
	ENG 2340 (TCCN ENGL 2333)
	ENG 2359 (TCCN ENGL 2327)
	ENG 2360 (TCCN ENGL 2328)
	Modern Language 1420 (if required), or elective
	PHIL 1305 or 1320 (Language, Philosophy, and Culture Component Code 040 [TCCN PHIL 1301 or 2306])
	GEO 2426
<b>16</b>	<b>17</b>

Junior	
First Semester Hours	Second Semester Hours
ART 2313, DAN 2313, MU 2313, or TH 2313 (Creative Arts Component Code 050 [TCCN HUMA 1315])	3 Minor
Social and Behavioral Sciences Component Code 080	3 Free Electives (as needed)
GEO Advanced Required/ Electives	6 GEO Advanced Required/ Electives
ENG 3303	3
<b>15</b>	<b>16</b>

Senior	
First Semester Hours	Second Semester Hours
Minor	6 Minor
Free Electives (as needed)	3 Free Electives (as needed)
GEO Advanced Required/ Electives	6 GEO Advanced Required/ Electives
<b>15</b>	<b>12</b>

**Total Hours: 120**