

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.

- 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

- 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

- 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	Principles of Remote Sensing	
GEO 3426	Advanced GIS	

GEO 4380 Internship in Geography

GEO 4430 Field Methods

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

- 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	Population Geography	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 Introduction to Environmental Geography

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

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

- 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.

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

Course Requirements

First Semester		Second Semester	
Hours		Hours	
ENG 1310 (Communication Component Code 010)	3	HIST 1310 (American History Component Code 060)	3
US 1100	1	ENG 1320 (Communication Component Code 010)	3
POSI 2310 (Government/Political Science Component Code 070)	3	Life & Physical Sciences Component Code 030	3
Life & Physical Sciences Component Code 030	3	GEO 2410	4
GEO 1309 or 1310	3		
Mathematics Component Code 020	3		
	16		13

First Semester		Second Semester	
Hours		Hours	
COMM 1310 (Component Area Option Code 090/091)	3	POSI 2320 (Government/Political Science Component Code 070)	3
ENG Literature (Component Area Option Code 090/094)	3	ENG Literature Select one of the following:	3
Modern Language 1410 (if required), or elective	4	ENG 2310	
HIST 1320 (American History Component Code 060)	3	ENG 2320	
GEO 3301	3	ENG 2330	
		ENG 2340	
		ENG 2359	
		ENG 2360	
		Modern Language 1420 (if required), or elective	4
		PHIL 1305 or 1320 (Language, Philosophy & Culture Component Code 040)	3
		GEO 2426	4
	16		17

First Semester		Second Semester	
Hours		Hours	
ART 2313, DAN 2313, MU 2313, or TH 2313 (Creative Arts Component Code 050)	3	Minor	6
Social & Behavioral Sciences Component Code 080	3	Free Electives (as needed)	3
GEO Advanced Required/Electives	6	GEO Advanced Required/Electives	7
ENG 3303	3		
	15		16

First Semester		Second Semester	
Hours		Hours	
Minor	6	Minor	6

Free Electives (as needed)	3 Free Electives (as needed)	3
GEO Advanced Required/Electives	6 GEO Advanced Required/Electives	3
	15	12

Total Hours: 120