

# BS in GEOGRAPHY: Urban and Regional Planning Emphasis (733731) MAP Sheet

Department of Geography

For students entering the degree program during the 2016–2017 curricular year.



UNIVERSITY CORE AND GRADUATION REQUIREMENTS				PROGRAM REQUIREMENTS (59 total hours)		
UNIVERSITY CORE REQUIREMENTS				<b>Complete the following geography core courses:</b>		
<u>Requirements</u>	<u>#Classes</u>	<u>Hours</u>	<u>Classes</u>	Geog 100 The Geographic Approach	1.0	<b>Complete three elective courses from the following list, at least one of which must be Geog 306, 307, or 423:</b> Geog 306 Public Land Conservation 3.0 Geog 307 Landscape Ecology 3.0 Geog 313 Remote Sensing 1 3.0 Geog 346 Population Geography 3.0 Geog 412 Advanced GIS 3.0 Geog 414 Applied Urban Environmental Modeling 3.0 Geog 423 Planning for Unique & Sensitive Lands 2.0  <b>Complete one professional experience course (3 hours required) from the following:</b> Geog 399R Academic Internship 6.0V Geog 495R Mentored Research 3.0V  <b>Complete exit assessment during final semester, no later than one month before graduation.</b>
<b>Religion Cornerstones</b>				Geog 101 Global Environment	3.0	
Teachings and Doctrine, Book of Mormon	1	2.0	Rel A 275	Geog 110* Landscapes of Disaster: An Introduction to Natural Hazards	3.0	
Jesus Christ & the Everlasting Gospel	1	2.0	Rel A 250	Geog 120* Geography and World Affairs	3.0	
Foundations of the Restoration	1	2.0	Rel C 225	Geog 130* Introduction to Human Geography	3.0	
The Eternal Family	1	2.0	Rel C 200	Geog 211 Map Use and Interpretation	4.0	
<b>The Individual and Society</b>				Geog 212 Introduction to GIS	3.0	
Citizenship				Geog 222* Statistics for Geographers 1	3.0	
American Heritage	1–2	3–6.0	from approved list	<b>Complete one of the following courses:</b>		
Global & Cultural Awareness	1	3.0	Geog 120* or 130*	GEOG 311 Intermediate Geographic Info Systems	3.0	
<b>Skills</b>				GEOG 322 Statistics for Geographers 2	3.0	
Effective Communication				<b>Complete the following planning core courses:</b>		
First-Year Writing	1	3.0	from approved list	Geog 310 Intro to Urban & Regional Planning	3.0	
Adv Written & Oral Communication	1	3.0	Engl 315 recommended	Geog 336 Urban Geography	3.0	
Quantitative Reasoning	0–1	0–3.0	from approved list	Geog 410 Urban Planning Methods	3.0	
Languages of Learning (Math or Language)	1	3.0	Geog 222*	Geog 421 Urban Planning Law	3.0V	
<b>Arts, Letters, and Sciences</b>				Geog 422 Urban Design	2.0	
Civilization 1 and 2	2	6.0	from approved list	Geog 424 Urban Transportation Planning	3.0	
Arts	1	3.0	from approved list	Geog 510 Professional Planning Studio	3.0	
Letters	1	3.0	from approved list			
Scientific Principles & Reasoning						
Biological Science	1–2	3–5.0	from approved list			
Physical Science	1–2	3–7.0	from approved list			
Social Science	1	3.0	Geog 110*			
<b>Core Enrichment: Electives</b>						
Religion Electives	3–4	6.0	from approved list			
Open Electives	Variable	Variable	personal choice			
GRADUATION REQUIREMENTS:						
Minimum residence hours required		30.0				
Minimum hours needed to graduate		120.0				

FOR UNIVERSITY CORE AND PROGRAM QUESTIONS CONTACT THE ADVISEMENT CENTER

\*THESE CLASSES FILL BOTH UNIVERSITY CORE AND PROGRAM REQUIREMENTS (9 hours overlap)

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2016–2017**

**Suggested Sequence of Courses:**

**FRESHMAN YEAR**

1st Semester

Geog 100 (FWSp)	1.0
Geog 101 (FWSpSu)	3.0
1 <sup>st</sup> Year Writing	3.0
Or A Htg 100	(3.0)
Religion Cornerstone course	2.0
General Education courses, and/or general electives	6.0
<b>Total Hours</b>	<b>15.0</b>

2nd Semester

Geog 120 (FWSpSu)	3.0
Geog 130	3.0
Geog 211 (FW)	4.0
A Htg 100	3.0
or 1 <sup>st</sup> Year Writing	(3.0)
Religion Cornerstone course	2.0
General Education courses, and/or general electives	1.0
<b>Total Hours</b>	<b>16.0</b>

**SOPHOMORE YEAR**

3rd Semester

Geog 212	3.0
Geog 222	3.0
Geog 336	3.0
Religion Cornerstone course	2.0
General Education courses, and/or general electives	4.0
<b>Total Hours</b>	<b>15.0</b>

4th Semester

Geog 110	3.0
Geog 322	3.0
Geog 310	3.0
Religion elective	2.0
General Education courses, and/or general electives	4.0
<b>Total Hours</b>	<b>15.0</b>

**Note:** Students are encouraged to complete an average of 15 credit hours each semester or 30 credit hours each year, which could include spring and/or summer terms. Taking fewer credits substantially increases the cost and the number of semesters to graduate.

**JUNIOR YEAR**

5th Semester

Geog 410	3.0
Geography advanced planning course	3.0
Geography Planning elective	3.0
Religion Cornerstone course	2.0
General Education courses, and/or general electives	1.0
<b>Total Hours</b>	<b>12.0</b>

6th Semester

Geog 421	3.0
Geog 510	3.0
Geography planning elective	3.0
Religion elective	2.0
General Education courses, and/or general electives	4.0
<b>Total Hours</b>	<b>15.0</b>

**SENIOR YEAR**

7th Semester

Geog 424	3.0
Geog 422	2.0
Geography advanced planning course	3.0
Geography planning elective	3.0
Religion elective	2.0
General Education courses, and/or general electives	2.0
<b>Total Hours</b>	<b>15.0</b>

8th Semester

Geography professional experience course	3.0
General Education courses, and/or general electives	12.0
Exit Assessment	0.0
<b>Total Hours</b>	<b>15.0</b>

Your academic advisor can assist you in choosing electives to meet your total hour requirement.

**DISCIPLINE:**

Geography offers a variety of programs centered around spatial analysis and tailored, so far as possible, to meet the future needs of individual students. Our modern computer laboratory allows students to gain practical experience with geographical information systems (GIS), remote sensing, cartography, and other programs in urban and regional planning, travel, and population studies.

**RESEARCH OPPORTUNITIES:**

Contact the Geography Department for this information.

**INTERNSHIPS, CO-OP & PRACTICAL ED:**

Contact the Geography Department for this information.

**FINANCING:**

Many students work up to 20 hours per week. Some find employment in campus offices and some junior and senior students obtain teaching or research assistantships. Most of our students obtain summer jobs that make use of their training and interests.

**CAREERS:**

Graduates are employed in a wide range of both private and governmental positions. Job titles include geographer, teacher of geography, city or regional planner, cartographer, photo interpreter, commodities and industrial location analysts, intelligence, travel industry, or environmental and GIS specialist, and many others.

Skills in spatial analysis make geography a valuable minor or supporting field for many other disciplines.

For more information on careers in your major, please contact the University Career Center or the College of Family, Home, and Social Sciences Academic Advisement Center.

Geography Department  
690 Spencer W. Kimball Tower  
Brigham Young University, Provo, UT 84602  
Telephone: (801) 422-3851

Family, Home, and Social Science College Advisement Center  
1041 JFSB, PO Box 25538  
Brigham Young University, Provo, UT 84602-5538  
Telephone: (801) 422-3541  
FAX: (801) 422-0226  
email: [fhssadvisement@byu.edu](mailto:fhssadvisement@byu.edu)  
website: [fhssadv.byu.edu](http://fhssadv.byu.edu)  
Toll-free: 1-877-890-5295