BS in GEOPGRAPHY: Urban and Regional Planning Emphasis (733731) MAP Sheet
Department of Geography
For students entering the degree program during the 2014–2015 curricular year.

### UNIVERSITY CORE AND GRADUATION REQUIREMENTS

<table>
<thead>
<tr>
<th>UNIVERSITY CORE REQUIREMENTS</th>
<th>PROGRAM REQUIREMENTS (59 total hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Requirements</td>
<td>Classes</td>
</tr>
<tr>
<td><strong>Doctrinal Foundation</strong></td>
<td></td>
</tr>
<tr>
<td>Book of Mormon</td>
<td>2</td>
</tr>
<tr>
<td>New Testament</td>
<td>1</td>
</tr>
<tr>
<td>Doctrine and Covenants</td>
<td>1</td>
</tr>
<tr>
<td><strong>The Individual and Society</strong></td>
<td></td>
</tr>
<tr>
<td>Citizenship</td>
<td>1–2</td>
</tr>
<tr>
<td>Global &amp; Cultural Awareness</td>
<td>1</td>
</tr>
<tr>
<td><strong>Skills</strong></td>
<td></td>
</tr>
<tr>
<td>Effective Communication</td>
<td>1</td>
</tr>
<tr>
<td>Adv Written &amp; Oral Communication</td>
<td>1</td>
</tr>
<tr>
<td>Quantitative Reasoning</td>
<td>0–1</td>
</tr>
<tr>
<td>Languages of Learning (Math or Language)</td>
<td>1</td>
</tr>
<tr>
<td><strong>Arts, Letters, and Sciences</strong></td>
<td></td>
</tr>
<tr>
<td>Civilization 1 and 2</td>
<td>2</td>
</tr>
<tr>
<td>Arts</td>
<td>1</td>
</tr>
<tr>
<td>Letters</td>
<td>1</td>
</tr>
<tr>
<td>Scientific Principles &amp; Reasoning</td>
<td></td>
</tr>
<tr>
<td>Biological Science</td>
<td>1–2</td>
</tr>
<tr>
<td>Physical Science</td>
<td>1–2</td>
</tr>
<tr>
<td>Social Science</td>
<td>1</td>
</tr>
<tr>
<td><strong>Core Enrichment: Electives</strong></td>
<td></td>
</tr>
<tr>
<td>Religion Electives</td>
<td>3–4</td>
</tr>
<tr>
<td>Open Electives</td>
<td>Variable</td>
</tr>
<tr>
<td><strong>GRADUATION REQUIREMENTS:</strong></td>
<td></td>
</tr>
<tr>
<td>Minimum residence hours required</td>
<td>30.0</td>
</tr>
<tr>
<td>Minimum hours needed to graduate</td>
<td>120.0</td>
</tr>
</tbody>
</table>

**Complete the following geography core courses:**
- Geog 100 The Geographic Approach 1.0
- Geog 101 Global Environment 3.0
- Geog 110* Landscapes of Disaster: An Introduction to Natural Hazards 3.0
- Geog 120* Geography and World Affairs 3.0
- Geog 130* Introduction to Human Geography 3.0
- Geog 211 Map Use and Interpretation 4.0
- Geog 212 Introduction to GIS 3.0
- Geog 222* Statistics for Geographers 1 3.0
- Geog 322 Statistics for Geographers 2 3.0

**Complete three elective courses from the following list, at least one of which must be Geog 306, 307, or 423:**
- 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

**Complete one professional experience course (3 hours required) from the following:**
- Geog 399R Academic Internship 6.0V
- Geog 495R Mentored Research 3.0V

**Complete exit assessment during final semester, no later than one month before graduation.**

*THOSE CLASSES FILL BOTH UNIVERSITY CORE AND PROGRAM REQUIREMENTS (9 hours overlap)*
BS in GEOGRAPHY: Urban and Regional Planning Emphasis (733731) 
2014–2015

Suggested Sequence of Courses:

FRESHMAN YEAR
1st Semester
Geog 100 (FWSp) 1.0
Geog 101 (FWSpSu) 3.0
1st Year Writing 3.0
Or A Htg 100 (3.0)
Rel A 121 2.0
General Education courses, and/or general electives 6.0
Total Hours 15.0

2nd Semester
Geog 120 (FWSpSu) 3.0
Geog 130 3.0
Geog 211 (FW) 4.0
A Htg 100 3.0
or 1st Year Writing (3.0)
Rel A 122 2.0
General Education courses, and/or general electives 1.0
Total Hours 16.0

SOPHOMORE YEAR
3rd Semester
Geog 212 3.0
Geog 222 3.0
Geog 336 3.0
Rel A 211 or 212 2.0
General Education courses, and/or general electives 4.0
Total Hours 15.0

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
Total Hours 15.0

JUNIOR YEAR
5th Semester
Geog 410 3.0
Geography advanced planning course 3.0
Geography Planning elective 3.0
Rel C 324 or 325 2.0
General Education courses, and/or general electives 1.0
Total Hours 12.0

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
Total Hours 15.0

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
Total Hours 15.0

8th Semester
Geography professional experience course 3.0
General Education courses, and/or general electives 12.0
Exit Assessment 0.0
Total Hours 15.0

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

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.

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.

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: fhssadvise@byu.edu
website: fhssadv.byu.edu
Toll-free: 1-877-890-5295

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