# University Core and Graduation Requirements

## University Core Requirements:

<table>
<thead>
<tr>
<th>Requirements</th>
<th>#Classes</th>
<th>Hours</th>
<th>Classes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Religion Cornerstones</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teachings and Doctrine of The Book of Mormon</td>
<td>1</td>
<td>2.0</td>
<td>REL A 275</td>
</tr>
<tr>
<td>Jesus Christ and the Everlasting Gospel</td>
<td>1</td>
<td>2.0</td>
<td>REL A 250</td>
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<tr>
<td>Foundations of the Restoration</td>
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<td>2.0</td>
<td>REL C 225</td>
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<tr>
<td>The Eternal Family</td>
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<td>2.0</td>
<td>REL C 200</td>
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<tr>
<td>The Individual and Society</td>
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<tr>
<td>American Heritage</td>
<td>1-2</td>
<td>3-6.0</td>
<td>from approved list</td>
</tr>
<tr>
<td>Global and Cultural Awareness</td>
<td>1</td>
<td>3.0</td>
<td>GEOG 120* or 130*</td>
</tr>
<tr>
<td>Skills</td>
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</tr>
<tr>
<td>First Year Writing</td>
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<td>3.0</td>
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</tr>
<tr>
<td>Advanced Written and Oral Communications</td>
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<td>3.0</td>
<td>ENGL 315 recommended</td>
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<tr>
<td>Quantitative Reasoning</td>
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<td>3-4.0</td>
<td>from approved list</td>
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<tr>
<td>Languages of Learning (Math or Language)</td>
<td>1</td>
<td>3.0</td>
<td>GEOG 222*</td>
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<tr>
<td>Arts, Letters, and Sciences</td>
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<tr>
<td>Civilization 1</td>
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</tr>
<tr>
<td>Civilization 2</td>
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<tr>
<td>Arts</td>
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<tr>
<td>Letters</td>
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<tr>
<td>Biological Science</td>
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<tr>
<td>Physical Science</td>
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<tr>
<td>Social Science</td>
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<td>GEOG 110*</td>
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<td>Core Enrichment: Electives</td>
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<tr>
<td>Religion Electives</td>
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<tr>
<td>Open Electives</td>
<td>Variable</td>
<td>Variable</td>
<td>personal choice</td>
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</tbody>
</table>

FOR UNIVERSITY CORE AND PROGRAM QUESTIONS CONTACT THE ADVISEMENT CENTER

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

## Graduation Requirements:

- Minimum residence hours required: 30.0
- Minimum hours needed to graduate: 120.0

## Suggested Sequence of Courses

### FRESHMAN YEAR

1st Semester
- GEOG 100 (FWSp) 1.0
- GEOG 101 (FWSpSu) 3.0
- 1st Year Writing or A HTG 100 3.0
- Religion Cornerstone course 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
- First-year Writing or A HTG 100 3.0
- Religion Cornerstone course 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
- Religion Cornerstone course 2.0
- General Education courses, university requirements, 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, university requirements, and/or general electives 4.0
- Total Hours 15.0

### JUNIOR YEAR

5th Semester
- GEOG 410 3.0
- Geography advanced planning course 3.0
- Religion Cornerstone course 2.0
- General Education courses, university requirements, and/or general electives 3.0
- Total Hours 14.0

6th Semester
- GEOG 421 3.0
- GEOG 510 3.0
- Geography planning elective 3.0
- Religion elective 2.0
- General Education courses, university requirements, and/or general electives 4.0
- Total Hours 15.0

### SENIOR YEAR

7th Semester
- GEOG 422 3.0
- 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, university requirements, 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.
# BS in Geography: Urban & Regional Planning (733731)
## 2017-2018 Program Requirements (59 Credit Hours)

**REQUIREMENT 1** Complete 8 courses

### GEOGRAPHY CORE COURSES:
- GEOG 100 - The Geographic Approach: 1.0
- GEOG 101 - Global Environment: Understanding Physical Geography: 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 Geographic Information Systems: 3.0
- *GEOG 222 - Statistics for Geographers: 3.0

**REQUIREMENT 2** Complete 1 course
- GEOG 311 - Intermediate Geographic Information Systems: 3.0
- GEOG 322 - Statistics for Geographers: 3.0

**REQUIREMENT 3** Complete 7 courses

### URBAN PLANNING CORE COURSES:
- GEOG 310 - Introduction to Urban and Regional Planning: 3.0
- GEOG 336 - Urban Geography: 3.0
- GEOG 410 - Urban Planning Methods: 3.0
- GEOG 421 - Urban Planning Law: 3.0v
- GEOG 422 - Principles of Urban Design: 2.0
- GEOG 424 - Urban Transportation Planning: 3.0
- GEOG 510 - Professional Planning Studio: 3.0

**REQUIREMENT 4** Complete 2 options

### COMPLETE THREE ELECTIVE COURSES, AT LEAST ONE OF WHICH MUST BE GEOG 306, 307, OR 423:

#### OPTION 4.1 Complete 1 course
- GEOG 306 - Global Conservation Designations: 3.0
- GEOG 307 - Landscape Ecology: 3.0
- GEOG 423 - Planning for Unique and Sensitive Lands: 2.0

#### OPTION 4.2 Complete 2 courses
- GEOG 306 - Global Conservation Designations: 3.0
- GEOG 307 - Landscape Ecology: 3.0
- GEOG 313 - Remote Sensing 1: 3.0
- GEOG 346 - Population Geography: 3.0
- GEOG 412 - Advanced Geographic Information Systems: 3.0
- GEOG 414 - Applied Urban Environmental Modeling: 3.0
- GEOG 423 - Planning for Unique and Sensitive Lands: 2.0

**REQUIREMENT 5** Complete 3.0 hours from the following course(s)

### PROFESSIONAL EXPERIENCE COURSES:
- GEOG 399R - Academic Internship: 6.0v
  *You may take up to 3 credit hours.*
- GEOG 495R - Mentored Research: 3.0v
  *You may take up to 3 credit hours.*

**REQUIREMENT 6** Complete the exit assessment during the final semester, no later than one month before graduation.

### 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.

### MAP DISCLAIMER
- While every reasonable effort is made to ensure accuracy, there are some student populations that could have exceptions to listed requirements. Please refer to the university catalog and your college advisement center/department for complete guidelines.

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

### ADVISEMENT CENTER INFORMATION
- Liberal Arts Advisement and Careers
  Brigham Young University
  1041 JFSB
  Provo, UT 84602
  Telephone: (801) 422-3541