# 2015 - 2016 Major Map

**Geography, BA**

School/College: **College of Liberal Arts and Sciences**
Location: **Online**

<table>
<thead>
<tr>
<th>Term 1 - A</th>
<th>0 - 7 Credit Hours</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101 or ENG 102: First-Year Composition OR</td>
<td>3</td>
<td>C</td>
<td>• An SAT, ACT, Accuplacer or TOEFL score determines placement into first-year composition courses</td>
<td></td>
</tr>
<tr>
<td>ENG 105: Advanced First-Year Composition OR</td>
<td></td>
<td></td>
<td>• ASU Math Placement Exam score determines placement in Mathematics course</td>
<td></td>
</tr>
<tr>
<td>ENG 107 or ENG 108: First-Year Composition</td>
<td></td>
<td></td>
<td>• ASU 101 or College-specific equivalent First Year Seminar required of all freshman students</td>
<td></td>
</tr>
<tr>
<td>UNI 194: Academic Success Seminar or First-Year Seminar</td>
<td></td>
<td></td>
<td>• Consult academic advisor for Academic Success Cluster and First Year Seminar options</td>
<td></td>
</tr>
<tr>
<td>Historical Awareness (H)</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Term hours subtotal:</strong></td>
<td><strong>7</strong></td>
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</table>

<table>
<thead>
<tr>
<th>Term 1 - B</th>
<th>7 - 13 Credit Hours</th>
<th>Critical course signified by</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>★ MAT 142: College Mathematics (MA)</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td>• Selection of general studies courses will be determined by elective courses taken that can also be used toward the major.</td>
</tr>
<tr>
<td>★ Elective</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td><strong>Term hours subtotal:</strong></td>
<td><strong>6</strong></td>
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<table>
<thead>
<tr>
<th>Term 2 - A</th>
<th>13 - 19 Credit Hours</th>
<th>Critical course signified by</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>★ GCU 102: Introduction to Human Geography (SB &amp; G) OR GCU 121: World Geography (SB &amp; G) OR GPH 111: Introduction to Physical Geography (SQ)</td>
<td>3-4</td>
<td>C</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>★ ENG 101 or ENG 102: First-Year Composition OR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>★ ENG 105: Advanced First-Year Composition OR</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>★ ENG 107 or ENG 108: First-Year Composition</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Term hours subtotal:</strong></td>
<td><strong>6-7</strong></td>
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<table>
<thead>
<tr>
<th>Term 2 - B</th>
<th>19 - 25 Credit Hours</th>
<th>Critical course signified by</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>★ Humanities, Arts and Design (HU)</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>★ Cultural Diversity in the U.S. (C)</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>★ Complete ENG 101 OR ENG 105 OR ENG 107 course(s).</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Term hours subtotal:</strong></td>
<td><strong>6</strong></td>
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<table>
<thead>
<tr>
<th>Term 3 - A</th>
<th>25 - 32 Credit Hours</th>
<th>Critical course signified by</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>★ GCU 102: Introduction to Human Geography (SB &amp; G) OR GCU 121: World Geography (SB &amp; G) OR GPH 111: Introduction to Physical Geography (SQ)</td>
<td>4-3</td>
<td>C</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>★ Topical Course</td>
<td>3</td>
<td>C</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Term hours subtotal:</strong></td>
<td><strong>7-6</strong></td>
<td></td>
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</table>
### Term 3 - B 32 - 38 Credit Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>GIS 205: Geographic Information Technologies (CS)</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Humanities, Arts and Design (HU)</td>
<td>3</td>
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</table>

- Complete First-Year Composition requirement.
- Complete Mathematics (MA) requirement.

Term hours subtotal: 6

### Term 4 - A 38 - 43 Credit Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>GCU 102: Introduction to Human Geography (SB &amp; G) OR GCU 121:</td>
<td>4</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>World Geography (SB &amp; G) OR GPH 111: Introduction to Physical Geography (SQ)</td>
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<tr>
<td>Elective</td>
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Term hours subtotal: 5

### Term 4 - B 43 - 50 Credit Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>Lower Division Literacy and Critical Inquiry (L)</td>
<td>3</td>
<td></td>
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<tr>
<td>Natural Science - Quantitative (SQ)</td>
<td>4</td>
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Term hours subtotal: 7

### Term 5 - A 50 - 57 Credit Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>GCU OR GIS OR GPH OR PUP Elective</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Second Language: Requirement satisfied through the following:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.</td>
<td>4</td>
<td>C</td>
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Term hours subtotal: 7

### Term 5 - B 57 - 64 Credit Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Second Language: Requirement satisfied through the following:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.</td>
<td>4</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Upper Division Elective</td>
<td>3</td>
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</tr>
</tbody>
</table>

Term hours subtotal: 7

### Term 6 - A 64 - 71 Credit Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Second Language: Requirement satisfied through the following:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>* Completion of a language course at the intermediate level (202 or equivalent), including American Sign Language IV.</td>
<td>4</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Upper Division Elective</td>
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Term hours subtotal: 7

### Term 6 - B 71 - 78 Credit Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper Division Regional Course</td>
<td>3</td>
<td>C</td>
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</table>

Term hours subtotal: 7
### Term 7 - A 78 - 84 Credit Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Topical Course</td>
<td>3</td>
<td>C</td>
</tr>
<tr>
<td>Upper Division Elective</td>
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</table>

**Term hours subtotal:** 6

### Term 7 - B 84 - 90 Credit Hours

**Necessary course signified by ★**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>GIS 211: Geographic Information Science I (CS) OR GIS 341: Introduction to Cartography and Georepresentation (CS) OR GIS 470: Statistics for Geographers (CS) OR GPH 491: Geographic Field Methods</td>
<td>3</td>
<td>C</td>
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<tr>
<td>Upper Division Elective</td>
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**Term hours subtotal:** 6

### Term 8 - A 90 - 96 Credit Hours

**Necessary course signified by ★**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>★ Upper Division Regional Course</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Upper Division Social-Behavioral Sciences (SB) OR Upper Division Humanities, Arts and Design (HU)</td>
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</table>

**Term hours subtotal:** 6

### Term 8 - B 96 - 102 Credit Hours

**Necessary course signified by ★**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
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<tbody>
<tr>
<td>★ GCU OR GPH OR GIS OR PUP Upper Division Elective</td>
<td>3</td>
<td>C</td>
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</tr>
<tr>
<td>Upper Division Elective</td>
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</table>

**Term hours subtotal:** 6

### Term 9 - A 102 - 108 Credit Hours

**Necessary course signified by ★**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>★ GCU OR GPH OR GIS OR PUP Upper Division Elective</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Upper Division Elective</td>
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</table>

**Term hours subtotal:** 6

### Term 9 - B 108 - 114 Credit Hours

**Necessary course signified by ★**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>★ GCU OR GPH OR GIS OR PUP Upper Division Elective</td>
<td>3</td>
<td>C</td>
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<tr>
<td>Upper Division Elective</td>
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**Term hours subtotal:** 6

### Term 10 - A 114 - 117 Credit Hours

**Necessary course signified by ★**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>★ GCU 496: Geographic Research Methods (L)</td>
<td>3</td>
<td>C</td>
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**Term hours subtotal:** 3

### Term 10 - B 117 - 120 Credit Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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<th>Notes</th>
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<tbody>
<tr>
<td>Upper Division Elective</td>
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</tbody>
</table>

**Term hours subtotal:** 3
• All students pursuing a B.S. or B.S.P. degree in the College of Liberal Arts and Sciences must complete two courses from the Science and Society list found at [https://clas.asu.edu/advising-and-academic-services/science-and-society](https://clas.asu.edu/advising-and-academic-services/science-and-society). At least one of the two courses must be upper division. Students must earn a C or better in the courses, and no more than one of the two can also be used to simultaneously fill a requirement of the major, minor or related area. Science and Society courses cannot also be used to fill the general studies HU, SB, SQ or SG requirements.

### General University Requirements Legend

**General Studies Core Requirements:**

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)

### Total Hours: 120

#### Upper Division Hours: 45 minimum

#### Major GPA: 2.00 minimum

#### Cumulative GPA: 2.00 minimum

#### Total hrs at ASU: 30 minimum
**General Studies Awareness Requirements:**

- Cultural Diversity in the U.S. (C)
- Global Awareness (G)
- Historical Awareness (H)

**First-Year Composition**

General Studies designations listed on the major map are current for the 2015 - 2016 academic year.