## 2019 - 2020 Major Map

**Geography, BS**

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

### Term 1 - A  0 - 7 Credit Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASU 101-UC: The ASU Experience</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
| ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition | | | • An SAT, ACT, Accuplacer, IELTS, or TOEFL score determines placement into first-year composition courses  
• Mathematics Placement Assessment score determines placement in mathematics course  
• ASU 101 or college-specific equivalent First Year Seminar is required for all freshman students |
| Humanities, Arts and Design (HU) AND Cultural Diversity in the U.S. (C) | 3 | | |

Term hours subtotal: 7

### Term 1 - B  7 - 13 Credit Hours

**Critical course signified by 🟢**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
</table>
| GCU 102: Introduction to Human Geography (SB & G) OR GIS 205: Geographic Information Science I (CS) OR GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ) Elective | 3 | C | • View ASU Online first-time freshmen registration information here.  
• Set up your Handshake account, play me3@asu and select your career interest area. |

Term hours subtotal: 6

### Term 2 - A  13 - 19 Credit Hours

**Critical 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 102: Introduction to Human Geography (SB &amp; G) OR GIS 205: Geographic Information Science I (CS) OR GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ) Elective</td>
<td></td>
<td></td>
<td>• Students should become actively involved with a student organization. Information on ASU student organizations sponsored by the School of Geographical Sciences and Urban Planning is available here.</td>
</tr>
<tr>
<td>ENG 101 or ENG 102: First-Year Composition OR ENG 105: Advanced First-Year Composition OR ENG 107 or ENG 108: First-Year Composition</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
</tbody>
</table>

Term hours subtotal: 6

### Term 2 - B  19 - 25 Credit Hours

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 142: College Mathematics (MA) Elective</td>
<td>3</td>
<td>C</td>
<td>Complete ENG 101 OR ENG 105 OR ENG 107 course(s).</td>
</tr>
</tbody>
</table>

Term hours subtotal: 6

### Term 3 - A  25 - 32 Credit Hours

**Critical 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 102: Introduction to Human Geography (SB &amp; G) OR GIS 205: Geographic Information Science I (CS) OR GPH 111: Introduction to Physical Geography (SQ) AND GPH 112: Introduction to Physical Geography Lab (SQ) Elective</td>
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<td></td>
<td>4</td>
<td>C</td>
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</tbody>
</table>

Term hours subtotal: 7
### Term 3 - B 32 - 38 Credit Hours

<table>
<thead>
<tr>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>3</td>
<td>C</td>
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</tbody>
</table>

**Critical course signified by †

- CLAS Science and Society Elective
- Social-Behavioral Sciences (SB)

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

Term hours subtotal: 6

- For the CLAS Science and Society requirement, go [here](#).

### Term 4 - A 38 - 45 Credit Hours

<table>
<thead>
<tr>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
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<tbody>
<tr>
<td>4</td>
<td></td>
<td>• Create your online professional presence on LinkedIn.</td>
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</table>

<table>
<thead>
<tr>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>3</td>
<td>C</td>
<td></td>
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</tbody>
</table>

**Critical course signified by †

- Related Area Course
- Natural Science - Quantitative (SQ) OR Natural Science - General (SG)

Term hours subtotal: 7

### Term 4 - B 45 - 51 Credit Hours

<table>
<thead>
<tr>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>3</td>
<td>C</td>
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</table>

**Critical course signified by †

- GIS 270: Statistics for Geography and Planning
- Elective

Term hours subtotal: 6

### Term 5 - A 51 - 57 Credit Hours

<table>
<thead>
<tr>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>3</td>
<td>C</td>
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</tbody>
</table>

**Necessary course signified by ★

- GCU OR GIS OR GPH Upper Division Elective
- Humanities, Arts and Design (HU) AND Historical Awareness (H)

Term hours subtotal: 6

- Visit Career and Professional Development Services and schedule an appointment to speak with a career advisor for assistance with career planning and networking.

### Term 5 - B 57 - 63 Credit Hours

<table>
<thead>
<tr>
<th>Hours</th>
<th>Minimum Grade</th>
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</thead>
<tbody>
<tr>
<td>3</td>
<td>C</td>
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</tbody>
</table>

**Related Area Course

- Literacy and Critical Inquiry (L)

Term hours subtotal: 6

- Students interested in conducting supervised research with a faculty member should initiate contact with faculty members who perform research in their content area of interest. Information on research areas in the School of Geographical Sciences and Urban Planning is available [here](#).

### Term 6 - A 63 - 69 Credit Hours

<table>
<thead>
<tr>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
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<tbody>
<tr>
<td>3</td>
<td>C</td>
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</tbody>
</table>

**GPH Upper Division Elective

- Elective

Term hours subtotal: 6

- Students interested in continuing to graduate study following the completion of the bachelors program should start investigating potential graduate programs including admissions requirements and deadlines. Information on the graduate programs offered through the School of Geographical Sciences and Urban Planning is available [here](#).

### Term 6 - B 69 - 75 Credit Hours

<table>
<thead>
<tr>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>3</td>
<td>C</td>
<td>-</td>
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</tbody>
</table>

**Necessary course signified by ★

- GIS Upper Division Elective

- Students interested in continuing to graduate study following the completion of the bachelors program should start investigating potential graduate programs including admissions requirements and deadlines. Information on the graduate programs offered through the School of Geographical Sciences and Urban Planning is available [here](#).
Elective 3

Complete Cultural Diversity in the U.S. (C) AND Global Awareness (G) AND Historical Awareness (H) course(s).

<table>
<thead>
<tr>
<th>Term 7 - A 75 - 81 Credit Hours</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPH Upper Division Elective</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>Upper Division Elective</td>
<td>3</td>
<td></td>
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</tbody>
</table>

Term hours subtotal: 6

Term 7 - B 81 - 87 Credit Hours

Complete 2 courses:

Upper Division Elective 6

Term hours subtotal: 6

Term 8 - A 87 - 93 Credit Hours

GCU OR GIS OR GPH Upper Division Elective 3 C

Upper Division CLAS Science and Society Elective 3 C

Term hours subtotal: 6

Term 8 - B 93 - 99 Credit Hours

Upper Division Humanities, Arts and Design (HU) OR Upper Division Social-Behavioral Sciences (SB) 3

Elective 3

Term hours subtotal: 6

Term 9 - A 99 - 105 Credit Hours

Related Area Course 3 C

Upper Division Elective 3

Term hours subtotal: 6

Term 9 - B 105 - 111 Credit Hours

Complete 2 courses:

Upper Division Elective 6

Term hours subtotal: 6

Term 10 - A 111 - 117 Credit Hours

GCU 496: Geographic Research Methods (L) 3 C

Elective 3

Term hours subtotal: 6

Term 10 - B 117 - 120 Credit Hours

Upper Division Elective 3

Term hours subtotal: 3

* Students interested in entering the job market after graduation should start to research job opportunities. Information on careers in related fields is available [here](#) and [here](#).

* For the CLAS Science and Society requirement, go [here](#).

* Use Handshake to research employment opportunities.

* Gather professional references

* Update and polish your resume.
• 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. 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.

**Related Area Courses**

<table>
<thead>
<tr>
<th>ASM</th>
<th>OR</th>
<th>GCU</th>
<th>OR</th>
<th>GIS</th>
<th>OR</th>
<th>GPH</th>
<th>OR</th>
<th>POS</th>
<th>OR</th>
</tr>
</thead>
<tbody>
<tr>
<td>PUP</td>
<td>OR</td>
<td>SGS</td>
<td>OR</td>
<td>SOC</td>
<td>OR</td>
<td>SOS</td>
<td>Elective</td>
<td></td>
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</tbody>
</table>

**Notes:**

• Please keep in mind that the applicability of a specific transfer course toward an ASU degree program depends on the requirements of the department, division, college or school in which you are enrolled at ASU. Transfer agreements that guarantee the completion of university level requirements do not necessarily meet college and major requirements. Please consult with an advisor for more information.

**Total Hours:** 120

**Upper Division Hours:** 45 minimum

**Major GPA:** 2.00 minimum

**Cumulative GPA:** 2.00 minimum

**Total hrs at ASU:** 30 minimum

**Hrs Resident Credit for Academic Recognition:** 56 minimum

**Total Community College Hrs:** 64 maximum

**Total College Residency Hrs:** 12 minimum

**General University Requirements Legend**

General Studies Core Requirements:

- Literacy and Critical Inquiry (L)
- Mathematical Studies (MA)
- Computer/Statistics/Quantitative Applications (CS)
- Humanities, Arts and Design (HU)
- Social-Behavioral Sciences (SB)
- Natural Science - Quantitative (SQ)
- Natural Science - General (SG)

**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 2019 - 2020 academic year.