**Geography BS Checksheet**

Name: ___________________________   UID: _______________________   Date: ________________________

**Summary of Requirements**

Complete **120** credit hours of study by fulfilling the coursework requirements below:

- **39** hours in Wright State Core
- **42** hours in Major Requirements
- **14** hours in Research Requirements
- **25** hours in General Electives

Strategize for timely graduation by meeting the requirements below:

- No more than 45 hours earned in one’s major can be counted toward the 120 hours
- Complete at least 42 hours in courses numbered 3000 and above, 20 of these hours earned at WSU
- A total of at least 30 of the 120 hours required for graduation must be earned at WSU
- At least 10 of the last 30 hours must be earned at WSU
- Achieve a cumulative GPA of at least 2.0

**GIS Certificate**

Students may receive the **Geographic Information Science Certificate** in addition to their Geography degree without taking extra classes. This certificate is open to all WSU students.

A. **38** hours in Wright State Core including 6 hours in IW and 6 hours in MC

<table>
<thead>
<tr>
<th>Elements</th>
<th>Required Distributions</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Communication</td>
<td>One freshman composition course</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>One second-year writing course</td>
<td></td>
</tr>
<tr>
<td>2. Mathematics</td>
<td>One course. <strong>Required STT 1600 or 2640</strong> (may need prerequisites)</td>
<td>4</td>
</tr>
<tr>
<td>3. Global Traditions</td>
<td>One interdisciplinary Global Studies course / <strong>GEO 2210 Recommended (IW, MC)</strong></td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>One history course</td>
<td></td>
</tr>
<tr>
<td>4. Arts/Humanities</td>
<td>One course</td>
<td>3</td>
</tr>
<tr>
<td>5. Social Science</td>
<td>Two courses from different disciplines</td>
<td>6</td>
</tr>
<tr>
<td>6. Natural Science</td>
<td>Two lecture/lab science courses</td>
<td>8</td>
</tr>
<tr>
<td>Additional Core Courses</td>
<td>Two additional approved Wright State Core courses from any of the Elements</td>
<td>6</td>
</tr>
<tr>
<td>Multicultural Competence</td>
<td>As part of the Core, in addition to the interdisciplinary Global Studies course (Element 3), students must take a second designated multicultural competence course in any element, or as an additional course within the Core.</td>
<td>N/A</td>
</tr>
<tr>
<td>Writing Across the Curriculum</td>
<td>As part of the Core, students must take two Integrated Writing (IW) Core courses</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>12 Courses</strong></td>
<td>39</td>
</tr>
</tbody>
</table>
B. **42 hours in Major Requirements**

33 hours from Geography Core:
___ GEO 2100 Physical Geography
___ GEO 2200 Human Geography
___ GEO 4100 Remote Sensing
___ GEO 4200 Remote Sensing Applications
___ GEO 4410 Cartography – 4ch

___ GEO 4300 Geographic Info Systems – 4ch
___ GEO 4440 Advanced GIS Applications – 4ch
___ GEO 4860 Foundations and Methods of Geo (IW)
___ GEO 4950 Internship
___ GEO 4990 Applied Research Project (IW)

9 hours from Major Electives:
___ GEO 2210 Nonwestern Human Environments (IW)
(only if not already taken as WSU core course)
___ GEO 3100 Economic Geography
___ GEO 3200 Community and Regional Planning I
___ GEO 3300 World Regional Geography
___ GEO 3400 Urban Geography

___ GEO 3500 Environmental Geography (IW)
___ GEO 3700 Regional Geography
___ GEO 4000 Climate Meteorology
___ GEO 4400 Comm and Reg Planning II – 4ch
___ GEO 4890 Special Topics
___ GEO 4900 Honors Project in Geography

C. **14 hours in Research Requirements**
___ PHL 3000 Critical Thinking
___ CS 1300 Data Science for Everyone – 4ch
___ URS 3980 Quantitative Research Methods
or
___ PLS 3100 Quantitative Methods in Pol Science

___ CS 1150 Intro to Computer Science – 4ch
or
___ CS 1160 Intro to Computer Programming – 4ch

D. **25 hours in General Electives**

Choose courses numbered 3000 or above in any discipline except Geography to meet the General Electives requirement. No more than 4 hours of physical education courses (KNH) may be counted.

___ any upper level
___ any upper level
___ any upper level
___ any upper level
___ any upper level
___ any upper level
___ any upper level
___ any upper level
___ any upper level