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
- 39 hours in Major Requirements
- 14 hours in Research Requirements
- 28 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>
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</thead>
<tbody>
<tr>
<td>1. Communication</td>
<td>One freshman composition course</td>
<td>6</td>
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<tr>
<td></td>
<td>One second-year writing course</td>
<td></td>
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<tr>
<td>2. Mathematics</td>
<td>One course. Required STT 1600 or 2640 (may need prerequisites)</td>
<td>4</td>
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<tr>
<td>3. Global Traditions</td>
<td>One interdisciplinary Global Studies course / GEO 2210 Recommended (IW, MC)</td>
<td>6</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>
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<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>
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<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>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>12 Courses</strong></td>
<td><strong>39</strong></td>
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</table>
B. **39 hours in Major Requirements**

30 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 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. **28 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
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