

# Geography BS Checksheet

Name: \_\_\_\_\_ UID: \_\_\_\_\_ Date: \_\_\_\_\_

## Summary of Requirements

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

|                    |                              |
|--------------------|------------------------------|
| <b>39</b> hours in | <b>Wright State Core</b>     |
| <b>39</b> hours in | <b>Major Requirements</b>    |
| <b>14</b> hours in | <b>Research Requirements</b> |
| <b>28</b> hours in | <b>General Electives</b>     |

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**

| Elements                      | Required Distributions  | Hours     |
|-------------------------------|---|-----------|
| 1. Communication              | One freshman composition course<br>One second-year writing course   | 6         |
| 2. Mathematics                | One course. <b>Required STT 1600 or 2640</b> (may need prerequisites)   | 4         |
| 3. Global Traditions          | One interdisciplinary Global Studies course / <b>GEO 2210 Recommended (IW, MC)</b><br>One history course  | 6         |
| 4. Arts/Humanities            | One course  | 3         |
| 5. Social Science             | Two courses from different disciplines  | 6         |
| 6. Natural Science            | Two lecture/lab science courses   | 8         |
| Additional Core Courses       | Two additional approved Wright State Core courses from any of the Elements  | 6         |
| Multicultural Competence      | 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. | N/A       |
| Writing Across the Curriculum | As part of the Core, students must take two Integrated Writing (IW) Core courses  | N/A       |
| <b>TOTAL</b>                  | <b>12 Courses</b>   | <b>39</b> |

**B. 39 hours in Major Requirements**

30 hours from Geography Core:

- |   |   |
|---|---|
| <input type="checkbox"/> GEO 2100 Physical Geography          | <input type="checkbox"/> GEO 4430 Geographic Info Systems – 4ch   |
| <input type="checkbox"/> GEO 2200 Human Geography             | <input type="checkbox"/> GEO 4440 Advanced GIS Applications – 4ch |
| <input type="checkbox"/> GEO 4100 Remote Sensing              | <input type="checkbox"/> GEO 4950 Internship                      |
| <input type="checkbox"/> GEO 4200 Remote Sensing Applications | <input type="checkbox"/> GEO 4990 Applied Research Project (IW)   |
| <input type="checkbox"/> GEO 4410 Cartography – 4ch           |   |

9 hours from Major Electives:

- |  |  |
|--|--|
| <input type="checkbox"/> GEO 2210 Nonwestern Human Environments (IW)<br>(only if not already taken as WSU core course) | <input type="checkbox"/> GEO 3500 Environmental Geography (IW)   |
| <input type="checkbox"/> GEO 3100 Economic Geography   | <input type="checkbox"/> GEO 3700 Regional Geography             |
| <input type="checkbox"/> GEO 3200 Community and Regional Planning I  | <input type="checkbox"/> GEO 4000 Climate Meteorology            |
| <input type="checkbox"/> GEO 3300 World Regional Geography   | <input type="checkbox"/> GEO 4400 Comm and Reg Planning II – 4ch |
| <input type="checkbox"/> GEO 3400 Urban Geography  | <input type="checkbox"/> GEO 4890 Special Topics                 |
|  | <input type="checkbox"/> GEO 4900 Honors Project in Geography    |

**C. 14 hours in Research Requirements**

- |   |  |
|---|--|
| <input type="checkbox"/> PHL 3000 Critical Thinking                   | <input type="checkbox"/> CS 1150 Intro to Computer Science – 4ch     |
| <input type="checkbox"/> CS 1300 Data Science for Everyone – 4ch      | <i>or</i>  |
| <input type="checkbox"/> URS 3980 Quantitative Research Methods       | <input type="checkbox"/> CS 1160 Intro to Computer Programming – 4ch |
| <i>or</i>   |  |
| <input type="checkbox"/> PLS 3100 Quantitative Methods in Pol Science |  |

**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.

- |  |  |
|--|--|
| <input type="checkbox"/> any upper level | <input type="checkbox"/> any upper level |
| <input type="checkbox"/> any upper level | <input type="checkbox"/> any upper level |
| <input type="checkbox"/> any upper level | <input type="checkbox"/> any upper level |
| <input type="checkbox"/> any upper level | <input type="checkbox"/> any upper level |
| <input type="checkbox"/> any upper level | <input type="checkbox"/> any upper level |