

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**

Elements	Required Distributions	Hours
1. Communication	One freshman composition course One second-year writing course	6
2. Mathematics	One course. Required STT 1600 or 2640 (may need prerequisites)	4
3. Global Traditions	One interdisciplinary Global Studies course / GEO 2210 Recommended (IW, MC) 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
TOTAL	12 Courses	39

B. 42 hours in Major Requirements

33 hours from Geography Core:

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|---|---|
| <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 4860 Foundations and Methods of Geo (IW) |
| <input type="checkbox"/> GEO 4200 Remote Sensing Applications | <input type="checkbox"/> GEO 4950 Internship |
| <input type="checkbox"/> GEO 4410 Cartography – 4ch | <input type="checkbox"/> GEO 4990 Applied Research Project (IW) |

9 hours from Major Electives:

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|--|--|
| <input type="checkbox"/> GEO 2210 Nonwestern Human Environments (IW)
(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

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|---|--|
| <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. 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.

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