

GEOGRAPHY MAJOR

Bachelor of Science or Arts
Spring 2021

Major Requirements: 33 semester hours. **At least 18 semester hours must be taken at Aquinas.** To obtain a Bachelor of Science, students should concentrate on natural science courses in Geography and complete Physics, Chemistry, or Biology courses. To obtain a Bachelor of Arts, students should concentrate on social science courses in Geography and complete Sociology, Economics, and Political Science courses. Only courses with a C or better will count toward the major.

AQUINAS REQUIREMENTS

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| _____ | CS 152 Spreadsheets | 1.0 |
| _____ | GY 101 Earth Environments | 4.0 |
| _____ | GY 120 Human Geography | 4.0 |
| _____ | GY 140 World Regional Geography | 3.0 |
| _____ | GY 320 Cartography | 4.0 |
| _____ | GY 385 Geographic Information Systems | 4.0 |
| _____ | GY/EL 490 Adv. Techniques & Topics | 4.0 |
| _____ | OR GY 491 Seminar Readings | 3.0 |
| _____ | GY 499 Geographic Capstone Research Seminar | 1.0 |
| _____ | MS 151 Elementary Statistics or MS 252 Statistics | 3.0 |

TRANSFER EQUIVALENTS

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| _____ | <u>CIS 101 or CIS 102 SPREADSHEETS</u> |
| _____ | <u>GEOG 101A PHYSICAL GEOGRAPHY</u> |
| _____ | <u>GEOG 104 CULTURAL GEOGRAPHY</u> |
| _____ | <u>GEOG 105 WORLD REGIONAL GEOGRAPHY</u> |
| _____ | <u>GEOG 230 ELEMENTS OF MAP DESIGN</u> |
| _____ | _____ |
| _____ | _____ |
| _____ | BUS 105 Business Statistics or MATH 115 or 215 Probability and Statistics |

1 Systematic Geography course from the following:

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|-------|---|-----|
| _____ | GY212 Urban Geography | 3.0 |
| _____ | GY264 Economic Geography | 3.0 |
| _____ | GY340 Remote Sensing (if not pursuing Geospatial Te | 3.0 |
| _____ | GY350 Climatology/Meteorology | 3.0 |
| _____ | GY352 Geomorphology | 3.0 |
| _____ | GY360 Biogeography (WI) | 3.0 |
| _____ | GY370 Geography of Water Resources | 3.0 |

GEOG 215 INTRODUCTION TO WEATHER AN

1 Regional Geography course from the following:

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| _____ | GY129 Physical Geography of Michigan | 3.0 |
| _____ | GY130 Geography of Michigan | 3.0 |
| _____ | GY302 Geography of U.S./Canada | 3.0 |
| _____ | GY328 Field Experience in Geography | 3.0 |

CONCENTRATION IN GEOSPATIAL TECHNOLOGIES (optional)

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|-------|---------------------------------------|-----|
| _____ | GY 280 Geospatial Analysis | 3.0 |
| _____ | GY 320 Cartography | 4.0 |
| _____ | GY 385 Geographic Information Systems | 4.0 |
| _____ | GY 340 Remote Sensing | 4.0 |

GEOG 230 ELEMENTS OF MAP DESIGN

Please Note: Aquinas College reserves the right to change, modify or amend the above-stated requirements and/or courses in its sole discretion and without prior notice.

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