

## **GEOGRAPHY MAJOR**

Bachelor of Science or Arts  
As of Fall 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**

_____	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
_____	<b>OR</b> 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**

_____	CIS 156 Excel
_____	GE 132 Physical Geography
_____	GE 210 Cultural Geography
_____	GE 135 World Regional Geography
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_____	BA 254 or MA 215 Statistics

1 Systematic Geography course from the following:

_____	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

1 Regional Geography course from the following:

_____	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

\_\_\_\_\_ GE 140 GEOGRAPHY OF MICHIGAN  
 \_\_\_\_\_ GE 253 GEOGRAPHY OF THE U.S. AND CANA  
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### **CONCENTRATION IN GEOSPATIAL TECHNOLOGIES (optional)**

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

\_\_\_\_\_ GE 275 INTRODUCTION TO GEOSPATIAL TE  
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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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TECHNOLOGIES AND GIS

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