## **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 CS 152 Spreadsheets GY 101 Earth Environments GY 120 Human Geography GY 140 World Regional Geography GY 320 Cartography GY 385 Geographic Information Systems GY/EL 490 Adv. Techniques & Topics OR GY 491 Seminar Readings		TRANSFER EQUIVALENTS
CS 152 Spreadsheets	1.0	CIS 101 or CIS 102 SPREADSHEETS
GY 101 Earth Environments	4.0	GEOG 101A PHYSICAL GEOGRAPHY
GY 120 Human Geography	4.0	GEOG 104 CULTURAL GEOGRAPHY
GY 140 World Regional Geography	3.0	GEOG 105 WORLD REGIONAL GEOGRAPHY
GY 320 Cartography	4.0	GEOG 230 ELEMENTS OF MAP DESIGN
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	
		BUS 105 Business Statistics or MATH 115 or
MS 151 Elementary Statistics or MS 252 Statistics	3.0	215 Probability and 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	GEOG 215 INTRODUCTION TO WEATHER AN
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	
CONCENTRATION IN GEOSPATIAL TECHNOLOGIES (option	nal)	
GY 280 Geospatial Analysis	3.0	
GY 320 Cartography	4.0	GEOG 230 ELEMENTS OF MAP DESIGN
GY 385 Geographic Information Systems	4.0	
GY 340 Remote Sensing	4.0	

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.

**ID CLIMATE** 

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