

# BACHELOR OF ARTS IN GEOGRAPHY

COURSE	TITLE	S.H.
<b>General Education Requirements</b>		
Core Competencies		12
LASS 1510	Exploring Critical Questions in LASS	
ENGL 1550	Writing 1	
ENGL 1551	Writing 2	
CMST 1545	Communication Foundations	
MATH 1510	College Algebra	
or MATH 2623	Quantitative Reasoning	
or STAT 2625	Stat Lit and Crit Reasoning	
or STAT 2601	Introductory Statistics	
General Education Knowledge Domains		
Some courses are categorized in more than one knowledge domain. Courses can only be used once within the General Education model.		
Arts and Humanities		6
Natural Sciences (2 courses, one must include a lab)		7
Required of the major:		
GEOG 1503	Physical Geography	
Social Sciences		6
GEOG 2626	World Geography	
or GEOG 2640	Human Geography	
Social and Personal Awareness		6
General Education Elective		3
At least 21 s.h. of GEOG courses must be at the 3700-level or above. Grade of C or better is required. Courses cannot be taken CR/NC and cannot count towards both the major and minor.		
<b>Required Courses (6 s.h.):</b>		6
GEOG 1503	Physical Geography	
GEOG 4890	Geography Capstone	
<b>Select one of the following courses (3 s.h.):</b>		3
GEOG 2626	World Geography	
GEOG 2640	Human Geography	
<b>Select one of the following courses (3 s.h.):</b>		3
GEOG 2610	Map Use and Interpretation	
GEOG 2611	Geospatial Foundations	
<b>Regional Geography - Select one course from the following (3 s.h.):</b>		3
GEOG 3713	Geography of South America	
GEOG 3715	Geography of Middle America	
GEOG 3717	Geography of Europe	
GEOG 3719	Geography of the United States	
GEOG 3721	Geography of Ohio	
GEOG 3750	Topics in Regional Geography	
GEOG 5850	International Area Study	
<b>Geography Skills - Select two of the following (6 s.h.):</b>		6
GEOG 3701	Introduction to Geographic Information Science	
GEOG 3702	Introduction to Remote Sensing	
GEOG 3712	Thematic Map Design and Symbolization	
GEOG 3775	Field Methods in Geography	
GEOG 3781	GIS Applications for the Social Sciences	
GEOG 3782	GIS Applications for the Natural Sciences	
GEOG 4801	Advanced Geographic Information Science	
GEOG 4802	Advanced Remote Sensing	

GEOG 5812	Global Positioning Systems and GIScience	
GEOG 5814	3D Modeling and GIS	
<b>Select at least 12 s.h. of additional Geography electives (at least 9 s.h. must be 3700-level or higher.)</b>		
Total Hours Required for the Degree = 120		

Suggested Minors Include: Environmental Science, Anthropology, Geoscience, Sociology, Political Science, History

## BA in Geography with GIScience Certificate

### Suggested 4-Year Semester Plan

Course	Title	S.H.
<b>Year 1</b>		
<b>Fall</b>		
GEOG 1503	Physical Geography	3
ENGL 1550	Writing 1	3
MATH 1510	College Algebra (Mathematics Requirement)	4
or MATH 2623	or Quantitative Reasoning	
FNLG 1550	Elementary Foreign Language	4
LASS 1510	Exploring Critical Questions in LASS	3
<b>Semester Hours</b>		<b>17</b>
<b>Spring</b>		
GEOG 2626	World Geography	3
or GEOG 2640	or Human Geography	
GEOG 2610	Map Use and Interpretation	3
or GEOG 2611	or Geospatial Foundations	
ENGL 1551	Writing 2	3
FNLG 2600	Intermediate Foreign Language	4
Arts and Humanities 15XX/26XX-level course		3
<b>Semester Hours</b>		<b>16</b>
<b>Year 2</b>		
<b>Fall</b>		
GEOG 37XX-level Geography Regional course		3
Arts and Humanities 15XX/26XX-level course		3
Social and Personal Awareness 15XX/26XX-level course		3
Natural Science with Lab 15XX/26XX-level course		4
Minor 15XX/26XX-level course		3
<b>Semester Hours</b>		<b>16</b>
<b>Spring</b>		
Geography Elective 37XX-level course		3
Geography Elective 26XX/37XX-level course		3
Social and Personal Awareness 15XX/26XX-level course		3
Social Science 15XX/26XX course		3
Minor 15XX/26XX-level course		3
<b>Semester Hours</b>		<b>15</b>
<b>Year 3</b>		
<b>Fall</b>		
GEOG 3701	Introduction to Geographic Information Science	3
GEOG 3702	Introduction to Remote Sensing	3
CMST 1545	Communication Foundations	3
Elective 37XX-level course		3
Minor 15XX/26XX-level course		3
<b>Semester Hours</b>		<b>15</b>
<b>Spring</b>		
Geography Elective 37XX-level course		3

GEOG 4802	Advanced Remote Sensing	3	GE Elective 37XX-level course	3
GE Elective 15XX/26XX-level course		3	Minor 15XX/26XX-level course	
Elective 26XX/37XX-level course		3	<b>Semester Hours</b>	
Minor 37XX-level course		3	<b>15</b>	
<b>Year 4</b>				
<b>Fall</b>				
GEOG 4890	Geography Capstone	3	Geographic Skill 37XX/58XX course	3
GIScience Certificate Elective 37XX-level course		3	Geography Elective 37XX-level course	3
Elective 26XX/37XX-level course		3	CMST 1545	Communication Foundations
Elective 37XX-level course		3	3	
Minor 37XX-level course		3	Elective 37XX-level course	
<b>Semester Hours</b>		<b>15</b>	Minor 15XX/26XX-level course	
			<b>Semester Hours</b>	
			<b>15</b>	
<b>Spring</b>				
GIScience Certificate Elective 37XX-level course		3	Geographic Skill 37XX/58XX course	
Geography Elective 37XX-level course		3	Geography Elective 37XX-level course	
Elective 26XX/37XX-level course		3	GE Elective 15XX/26XX-level course	
Elective 37XX-level course		3	Elective 26XX/37XX-level course	
Minor 26XX/37XX-level course		3	Minor 37XX-level course	
<b>Semester Hours</b>		<b>15</b>	<b>Semester Hours</b>	
			<b>15</b>	
<b>Total Semester Hours</b>				
		<b>124</b>		

## BA in Geography Without GIScience Certificate

### Suggested 4-Year Semester Plan

Course	Title	S.H.
<b>Year 1</b>		
<b>Fall</b>		
GEOG 1503	Physical Geography	3
ENGL 1550	Writing 1	3
MATH 1510	College Algebra	
FNLG 1550	Elementary Foreign Language	4
or MATH 2623	or Quantitative Reasoning	
LASS 1510	Exploring Critical Questions in LASS	3
<b>Semester Hours</b>		<b>13</b>
<b>Spring</b>		
GEOG 2626	World Geography	3
or GEOG 2640	or Human Geography	
GEOG 2610	Map Use and Interpretation	3
or GEOG 2611	or Geospatial Foundations	
ENGL 1551	Writing 2	3
FNLG 2600	Intermediate Foreign Language	4
Arts and Humanities 15XX/26XX-level course		3
<b>Semester Hours</b>		<b>16</b>
<b>Year 2</b>		
<b>Fall</b>		
GEOG 37XX	Geography Regional Course	3
Arts and Humanities 15XX/26XX-level course		3
Social and Personal Awareness 15XX/26XX-level course		3
Natural Science with Lab 15XX/26XX-level course		4
Minor 15XX/26XX-level course		3
<b>Semester Hours</b>		<b>16</b>
<b>Spring</b>		
Geography Elective 37XX-level course		3
Geography Elective 26XX/37XX-level course		3
Social and Personal Awareness 15XX/26XX-level course		3

<b>Semester Hours</b>		<b>15</b>
<b>Year 3</b>		
<b>Fall</b>		
Geographic Skill 37XX/58XX course		3
Geography Elective 37XX-level course		3
CMST 1545	Communication Foundations	3
Elective 37XX-level course		3
Minor 15XX/26XX-level course		3
<b>Semester Hours</b>		<b>15</b>
<b>Spring</b>		
Geographic Skill 37XX/58XX course		3
Geography Elective 37XX-level course		3
GE Elective 15XX/26XX-level course		3
Elective 26XX/37XX-level course		3
Minor 37XX-level course		3
<b>Semester Hours</b>		<b>15</b>
<b>Year 4</b>		
<b>Fall</b>		
GEOG 4890	Geography Capstone	3
Elective 37XX-level course		3
Elective 37XX-level course		3
Elective 37XX-level course		3
Minor 37XX-level course		3
<b>Semester Hours</b>		<b>15</b>
<b>Spring</b>		
Elective 37XX-level course		3
Elective 37XX-level course		3
Elective 37XX-level course		3
Elective 26XX/37XX-level course		3
Minor 26XX/37XX-level course		3
<b>Semester Hours</b>		<b>15</b>
<b>Total Semester Hours</b>		<b>120</b>

## Learning Outcomes

Geography majors, upon fulfilling the requirements of the major, will:

- Demonstrate understanding of the fundamental themes of human and physical geography: region, movement, human/environmental interaction, landscape, and place.
- Demonstrate understanding of spatial patterns and processes in the human and physical environment.
- Effectively use, analyze, and interpret maps and other graphic representations of geographic information.
- Be proficient in geography methods and techniques such as cartography, GIScience, remote sensing, and field methods.
- Effectively communicate geographic information in written and oral forms.
- Complete a research proposal that requires synthesis of relevant literature and development of a viable geographic research project.