

# Bachelor of Science

# Geography with a Major in Geographic Information Systems (BS)

## Degree Program Guide

The Degree Program Guide is a suggested curriculum to complete this degree program in four years. It is just one of several plans that will work and is presented only as broad guidance to students. Each student is strongly encouraged to develop a customized plan in consultation with their academic advisor. Additional information can also be found in Degree Works.

Course	Title	Credit Hours
<b>Freshman</b>		
<b>Fall</b>		
ENGL 110C	English Composition (Grade of C or better required)	3
MATH 101M	An Introduction to Mathematics for Critical Thinking (if needed before STAT 130M)	3
Oral Communication		3
Elective or Language and Culture I (May be waived; See requirement details)		3
GEOG 100S	Human Geography	3
<b>Credit Hours</b>		<b>15</b>
<b>Spring</b>		
Human Creativity		3
Interpreting the Past		3
Mathematical Skills:		
STAT 130M	Elementary Statistics (with a C- or better required)	3
Elective or Language and Culture II (May be waived; See requirement details)		3
GEOG 101S	Environmental Geography	3
<b>Credit Hours</b>		<b>15</b>
<b>Sophomore</b>		
<b>Fall</b>		
ENGL 211C or ENGL 231C	Writing, Rhetoric, and Research (Grade of C or better required) or Writing, Rhetoric, and Research: Special Topics	3
Nature of Science I - Recommended:		4
OEAS 106N	Introductory Oceanography	
OEAS 108N	Understanding Global Climate Change	
OEAS 111N	Physical Geology	
OEAS 112N	Historical Geology	
Philosophy and Ethics		3
Human Behavior (GEOG 100S and GEOG 101S cannot be used)		3
GEOG 308	Research Design (Grade of C- or better required; meets Information Literacy and Research)	3
<b>Credit Hours</b>		<b>16</b>

<b>Spring</b>		
Literature		3
Nature of Science II		4
Impact of Technology (Can be met with GEOG 306T)		3
GEOG 300	Maps and Geographic Information	3
GEOG Major Course		3
<b>Credit Hours</b>		<b>16</b>

<b>Junior</b>		
<b>Fall</b>		
GEOG Major Course		3
GEOG Major Course		3
GEOG-300/400-level elective		3
GEOG-300/400-level elective		3
Upper-Division General Education Course or Minor		3
<b>Credit Hours</b>		<b>15</b>

<b>Spring</b>		
Select one of the following: <sup>1</sup>		3
GEOG 400W	Seminar in Geography	
GEOG 422W	Coastal Geography	
GEOG 454W	Latin America	
GEOG 480W	Senior Seminar in International Studies	
GEOG Major course		3
GEOG Major course		3
GEOG-300/400-level elective		3
Upper-Division General Education Course Minor		3
<b>Credit Hours</b>		<b>15</b>

<b>Senior</b>		
<b>Fall</b>		
GEOG Major Course		3
GEOG 400-level elective		3
GEOG 418	Quantitative Methods (GEOG 402 or GEOG 404 may be substituted)	3
Elective course		3
Minor or Elective		3
<b>Credit Hours</b>		<b>15</b>

<b>Spring</b>		
GEOG 400-level elective		3
GEOG 400-level elective		3
Elective course		3
Elective course		1
Minor or Elective		3
<b>Credit Hours</b>		<b>13</b>
<b>Total Credit Hours</b>		<b>120</b>

<sup>1</sup> Grade of C or better required