

# MAJOR IN GEOGRAPHY

## Major Completion Map

### Freshman

Semester 1		Critical	Recommended	AUCC	Credits
CO 150	College Composition (GT-CO2)			1A	3
GR 100	Introduction to Geography (GT-SS2)	X		3C	3
GR 110	Introduction to Physical Geography (GT-SC2)			3A	3
GR 111	Introduction to Physical Geography Lab (GT-SC1)	X		3A	1
Arts and Humanities ( <a href="http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities">http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities</a> )				3B	3
Quantitative Reasoning ( <a href="http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#quantitative-reasoning">http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#quantitative-reasoning</a> )				1B	3

#### Total Credits

16

Semester 2		Critical	Recommended	AUCC	Credits
ANTH 200	Cultures and the Global System (GT-SS3)	X		1C	3
Arts and Humanities ( <a href="http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities">http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities</a> )				3B	3
Historical Perspectives ( <a href="http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives">http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives</a> )				3D	3
Electives					5
AUCC 1B (Quantitative Reasoning) and CO 150 must be completed by the end of Semester 2.					

#### Total Credits

14

### Sophomore

Semester 3		Critical	Recommended	AUCC	Credits
GR 220	Mapping, Cartography, and Spatial Thinking	X			3
Select a minimum of 3 credits in Human Geography from the following not taken in another category:					3
GR 102	Geography of Europe and the Americas (GT-SS2)			1C	
GR 213	Climate Migrants (GT-SS2)			3C	
GR 305	Geography of Global Health				
GR 330	Urban Geography				
GR 331	Geography of Farming Systems			4A	
GR 345	Geography of Hazards				
Select a minimum of 3 credits in Physical Geography from the following not taken in another category:					3
GR 210/ ESS 210	Physical Geography				
GR 303	Mountain Geography				
GR 348	Biogeography				
Select a minimum of 3 credits in Geospatial Methods from the following not taken in another category:					3
ANTH 365	Quantifying Anthropology				
GR 311	GIS for Social Scientists				
GR 315	Quantitative Geographical Methods				
GR 323/ NR 323	Remote Sensing and Image Interpretation				
Electives					3

#### Total Credits

15

<b>Semester 4</b>		<b>Critical</b>	<b>Recommended</b>	<b>AUCC</b>	<b>Credits</b>
Select a minimum of 3 credits in Human Geography from the following not taken in another category:					3
GR 102	Geography of Europe and the Americas (GT-SS2)			1C	
GR 213	Climate Migrants (GT-SS2)			3C	
GR 305	Geography of Global Health				
GR 330	Urban Geography				
GR 331	Geography of Farming Systems			4A	
GR 345	Geography of Hazards				
Select a minimum of 3 credits in Physical Geography from the following not taken in another category:					3
GR 210/ ESS 210	Physical Geography				
GR 303	Mountain Geography				
GR 348	Biogeography				
Biological & Physical Sciences ( <a href="http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#biological-physical-sciences">http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#biological-physical-sciences</a> )				3A	3
Electives					6
<b>Total Credits</b>					<b>15</b>
<b>Junior</b>					
<b>Semester 5</b>		<b>Critical</b>	<b>Recommended</b>	<b>AUCC</b>	<b>Credits</b>
GR 320	Cultural Geography	X			3
Select a minimum of 3 credits in Human Geography from the following not taken in another category:					3
GR 213	Climate Migrants (GT-SS2)			3C	
GR 305	Geography of Global Health				
GR 330	Urban Geography				
GR 331	Geography of Farming Systems			4A	
GR 345	Geography of Hazards				
GR 415	The Geography of Commodities				
GR 418	Development Geographies			4A	
GR 425A	Special Topics: Human Geography				
GR 440/ POLS 440	Political Geography				
Select a minimum of 3 credits in Physical Geography not taken in another category:					3
GR 204/ WR 204	Sustainable Watersheds (GT-SC2)			3A	
GR 210/ ESS 210	Physical Geography				
GR 303	Mountain Geography				
GR 348	Biogeography				
GR 410	Climate Change: Science, Policy, Implications				
GR 425C	Special Topics: Physical Geography				
GR 448	Forest Biogeography and Climate Change				
Select a minimum of 3 credits in Geospatial Methods from the following not taken in another category:					3
ANTH 365	Quantifying Anthropology				
GR 311	GIS for Social Scientists				
GR 315	Quantitative Geographical Methods				
GR 323/ NR 323	Remote Sensing and Image Interpretation				
GR 420	Spatial Analysis with GIS				
GR 425B	Special Topics: Geospatial Geography				

GR 430	Land Change Science and Remote Sensing				3
Electives					3
<b>Total Credits</b>					<b>15</b>
<b>Semester 6</b>		<b>Critical</b>	<b>Recommended</b>	<b>AUCC</b>	<b>Credits</b>
GR 400/ ANTH 400	History of Theory-Anthropology and Geography	X		4B	3
Select a minimum of 3 credits in Human Geography from the following not taken in another category:					3
GR 213	Climate Migrants (GT-SS2)			3C	
GR 305	Geography of Global Health				
GR 330	Urban Geography				
GR 331	Geography of Farming Systems			4A	
GR 345	Geography of Hazards				
GR 415	The Geography of Commodities				
GR 418	Development Geographies			4A	
GR 425A	Special Topics: Human Geography				
GR 440/ POLS 440	Political Geography				
Select a minimum of 3 credits in Physical Geography from the following not taken in another category:					3
GR 204/ WR 204	Sustainable Watersheds (GT-SC2)			3A	
GR 210/ ESS 210	Physical Geography				
GR 303	Mountain Geography				
GR 348	Biogeography				
GR 410	Climate Change: Science, Policy, Implications				
GR 425C	Special Topics: Physical Geography				
GR 448	Forest Biogeography and Climate Change				
Select a minimum of 3 credits in Geospatial Methods from the following not taken in another category:					3
ANTH 365	Quantifying Anthropology				
GR 311	GIS for Social Scientists				
GR 315	Quantitative Geographical Methods				
GR 323/ NR 323	Remote Sensing and Image Interpretation				
GR 420	Spatial Analysis with GIS				
GR 425B	Special Topics: Geospatial Geography				
GR 430	Land Change Science and Remote Sensing				
Advanced Writing ( <a href="http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#advanced-writing">http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#advanced-writing</a> )				2	3
<b>Total Credits</b>					<b>15</b>
<b>Senior</b>					
<b>Semester 7</b>		<b>Critical</b>	<b>Recommended</b>	<b>AUCC</b>	<b>Credits</b>
GR 493	Capstone Seminar	X		4C	1
Students must take GR 493 concurrently with one of the 4A classes listed below if not previously taken:					3
GR 303	Mountain Geography			4A	
GR 331	Geography of Farming Systems			4A	
GR 410	Climate Change: Science, Policy, Implications			4A	
GR 415	The Geography of Commodities			4A	
GR 418	Development Geographies			4A	
GR 430	Land Change Science and Remote Sensing			4A	

Electives				11
<b>Total Credits</b>				<b>15</b>
<b>Semester 8</b>		<b>Critical</b>	<b>Recommended</b>	<b>AUCC</b>
Select 9 credits from the following not taken in another category:				<b>Credits</b>
				9
GR 102	Geography of Europe and the Americas (GT-SS2)			1C
GR 210/ ESS 210	Physical Geography			
GR 213	Climate Migrants (GT-SS2)			3C
GR 217	Human-Environment Geographies (GT-SS2)			3C
GR 220	Mapping, Cartography, and Spatial Thinking			
GR 303	Mountain Geography			
GR 305	Geography of Global Health			
GR 311	GIS for Social Scientists			
GR 323/ NR 323	Remote Sensing and Image Interpretation			
GR 330	Urban Geography			
GR 331	Geography of Farming Systems			4A
GR 345	Geography of Hazards			
GR 348	Biogeography			
GR 410	Climate Change: Science, Policy, Implications			
GR 415	The Geography of Commodities			
GR 418	Development Geographies			4A
GR 420	Spatial Analysis with GIS			
GR 425A	Special Topics: Human Geography			
GR 425B	Special Topics: Geospatial Geography			
GR 425C	Special Topics: Physical Geography			
GR 430	Land Change Science and Remote Sensing			
GR 440/ POLS 440	Political Geography			
GR 448	Forest Biogeography and Climate Change			
GR 592	Special Topics in Geography			
Electives		X		6
The benchmark courses for the 8th semester are the remaining courses in the entire program of study.				X
<b>Total Credits</b>				<b>15</b>
<b>Program Total Credits:</b>				<b>120</b>