

# MAJOR IN GEOGRAPHY

## Requirements Effective Fall 2022

### Freshman

		AUCC	Credits
ANTH 200	Cultures and the Global System (GT-SS3)	1C	3
CO 150	College Composition (GT-CO2)	1A	3
GR 100	Introduction to Geography (GT-SS2)	3C	3
GR 110	Introduction to Physical Geography (GT-SC2)	3A	3
GR 111	Introduction to Physical Geography Lab (GT-SC1)	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	6
Historical Perspectives ( <a href="http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historicalperspectives">http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historicalperspectives</a> )		3D	3
Quantitative Reasoning ( <a href="http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#quantitativereasoning">http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#quantitativereasoning</a> )		1B	3
Electives			5
<b>Total Credits</b>			<b>30</b>

### Sophomore

GR 220	Mapping, Cartography, and Spatial Thinking		3
Select a minimum of 6 credits in Human Geography from the following not taken in another category:			6
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		
GR 345	Geography of Hazards		
Select a minimum of 6 credits in Physical Geography from the following not taken in another category:			6
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		
Biological and 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			9
<b>Total Credits</b>			<b>30</b>

### Junior

ANTH 400/GR 400	History of Theory-Anthropology and Geography	4B	3
GR 320	Cultural Geography		3
Select a minimum of 6 credits in following Human Geography courses not taken in another category:			6
GR 213	Climate Migrants (GT-SS2)	3C	
GR 305	Geography of Global Health		
GR 330	Urban Geography		

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GR 331	Geography of Farming Systems		
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 6 credits in following Physical Geography courses not taken in another category:			6
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 6 credits in following Geospatial Methods courses not taken in another category:			6
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 <sup>1</sup>	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
Electives			3
<b>Total Credits</b>			<b>30</b>
<b>Senior</b>			
GR 493	Capstone Seminar	4C	1
Students must take GR 493 concurrently with one of the 4A courses listed in the selection below if not previously taken:		4A	3
GR 303	Mountain Geography	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	
Select a minimum of 9 credits from one of the following options not taken in another category:			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		
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		
GR 420	Spatial Analysis with GIS	4A	
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 <sup>2</sup>			17
<b>Total Credits</b>			<b>30</b>
<b>Program Total Credits:</b>			<b>120</b>

<sup>1</sup> GR 431 may also fulfill this requirement, but GR 431 must be taken concurrently with GR 430.

<sup>2</sup> Select enough elective credits to bring the program total to a minimum of 120 credits, of which at least 42 must be upper-division (300- to 400-level).