

MAJOR IN GEOGRAPHY

Requirements Effective Fall 2024

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 (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities)		3B	6
Historical Perspectives (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historicalperspectives)		3D	3
Quantitative Reasoning (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#quantitativereasoning)		1B	3
Electives			5
Total Credits			30

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	4A	
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 (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#biological-physical-sciences)		3A	3
Electives			9
Total Credits			30

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		

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 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 ¹	Land Change Science and Remote Sensing		
Advanced Writing (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#advanced-writing)		2	3
Electives			3
Total Credits			30
Senior			
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 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	
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	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	
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 ²		17
Total Credits		30
Program Total Credits:		120

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

² 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).