

Geography (GEOG)

Courses required for the first year: None
Courses recommended for the first year: GEOG 100 (J term), GEOG 105, GEOG 106, GEOG 120, GEOG 123, GEOG 130
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The Major in Geography

Geography is not what you think it might be! We don't just study maps and memorize places on a globe. Geography is an exciting and interdisciplinary field of study with pathways to many different careers. Geography is a "bridge" discipline that overlaps the traditional division between the natural and the social sciences. Some courses in the department have a natural science orientation (PN) while others have a social science orientation (PS or PP and may have a D or G designation).

If you are concerned about environmental issues - geography could be a great place for you to start!

Geography is exciting because:

- Geography students work and study outdoors. Courses consistently combine classroom learning with opportunities to see, experience and apply what they're learning in the world whether it's a 90-minute field experience or a term-long trip overseas.
- Geography is interdisciplinary, which means students have an opportunity to study history, geology, anthropology, ecology, economics and other fields using specific geographic methods to ask and answer questions.
- Geographers are helping to solve the problems of our time —geography coursework helps students to see connections, have global perspectives and solve problems.
- Students have a lot of choice in determining the focus of their projects and independent research programs, which gives them a chance to dive deeper into subjects they are personally passionate about.

Required Courses

Course Number	Course Name	Learning Perspective/ Suffix	Prerequisites	Usually offered: F, J, SP, SU*	Credits
GEOG 105 or GEOG 106	Weather, Climate, and Society Landforms & Landscape Dynamics	PN PN	-- --	SP F	4 4
GEOG 120 or GEOG 130	Human Geography of Global Issues Geography of World Regions	PS, G PS, G	-- --	F or SP F or SP	4 4
GEOG 230 or GEOG 303 or GEOG 331 or GEOG 332	U.S. Regional Immersion Field Trip Natural Resource Management Geography of Latin America Geography of the Arctic	D None G G	-- -- -- --	J term F F or SP (alt. years) F or SP (alt. years)	4 4 4 4
GEOG 270	Geographic Perspectives	None	--	Spring	2
GEOG 273 or GEOG 274	Intro GIS (Geographic Information Systems)	None	--	F, SP, J term, or SU	4
GEOG 372	Digital Cartography and Design	None	--	SP	4
GEOG 472	Seminar on Geographic Research I	SI	GEOG 270	SP	2
GEOG 473	Seminar on Geographic Research II	SI	GEOG 472	F	2

Required Supporting Courses

Take 8 credits of electives from one of three tracks (GIS and Technology, Urban and Cultural Geography, Physical and Environmental Geography) that are different from the required courses. **Here are some examples of elective course options.** See geography advisor for details.

Course Number	Course Name	Learning Perspective/ Suffix	Prerequisites	Usually offered: F, J, SP, SU*	Credits
GIS and Technology Track					
GEOG 100	Our Digital Earth	None	--	J term	4
GIST 375 or GIST 475	Drone Mapping and Photogrammetry Advanced GIS	None None	GEOG 273 or 274 GEOG 273 or 274	F SP	4 4
Urban and Cultural Geography Track					
GEOG 123	Intro to Urban Studies	D	--	F or SP	4
GEOG 200	Geography of Film	PH	--	J term	4
GEOG 230	Regional Immersion Experience Field Trip	D	--	J term	4
GEOG 323	Urban Planning	None	GEOG 120, 123, or permission of instructor	F or SP	4
GEOG 331	Geography of Latin America	G	--	F or SP (alt. years)	4
GEOG 332	Geography of the Arctic	G	--	F or SP (alt. years)	4
GEOG 339	Historical Geog of U.S.	PP	--	F or SP (alt. years)	4
Environmental Geography Track					
GEOG 303	Natural Resource Management	None	--	F	4
GEOG 306	Soil Science	None	--	F	4
GEOL 309	Geomorphology	None	--	F or SP (alt. years)	4

The Minor in Geography

20 credits Geography can be a complement to many career fields and majors/programs at Augustana. Minors are encouraged to select course options that complement their major(s) and provide additional skills or knowledge to help them advance in their chosen career path.

Required Courses

Course Number	Course Name	Learning Perspective/ Suffix	Prerequisites	Usually offered: F, J, SP, SU*	Credits
GEOG 105 or GEOG 106	Weather, Climate, and Society Landforms & Landscape Dynamics	PN PN	-- --	SP F	4 4
GEOG 120 or GEOG 130	Human Geography of Global Issues Geography of World Regions	PS, G PS, G	-- --	F or SP F or SP	4 4
GEOG 230 or GEOG 303 or GEOG 331 or GEOG 332	U.S. Regional Immersion Field Trip Natural Resource Management Geography of Latin America Geography of the Arctic	D None G G	-- -- -- --	J term F F or SP (alt. years) F or SP (alt. years)	4 4 4 4
GEOG 270	Geographic Perspectives	None	--	SP	2
GEOG 472	Seminar on Geographic Research I	SI	GEOG 270	SP	2

Choose 1 elective (4 credits) from the options below

Course Number	Course Name	Learning Perspective/ Suffix	Prerequisites	Usually offered: F, J, SP, SU*	Credits
GEOG 230	Regional Immersion Experience Field Trip	D	--	J term	4
GEOG 273 or 274	Intro GIS	None	--	SP, F, J term, or SU	4
GEOG 303	Natural Resource Management	None	--	F	4
GEOG 306	Soil Science	None	--	F	4
GEOG 323	Urban Planning	None	GEOG 120, 123, or permission of instructor	F or SP	4
GEOG 331	Geography of Latin America	G	--	F or SP (alt. years)	4
GEOG 332	Geography of the Arctic	G	--	F or SP (alt. years)	4
GEOG 339	Historical Geog of U.S.	PP	--	F or SP (alt. years)	4

GIST 375	Drone Mapping and Photogrammetry	None	GEOG 273 or 274	F	4
GIST 475	Advanced GIS	None	GEOG 273 or 274	SP	4

Major Overview

Geography is a diverse and exciting field of study. Geographic skills acquired by our students are in high demand by employers. Here are some career paths that many of our majors follow:

GIS and Technology	Urban and Cultural Geography	Environmental and Physical Geography
GIS technician	City or regional planner	Soil and water conservation
Cartographer	Transportation planner	Natural resource manager
Disaster planning and recovery	Logistics manager	Environmental consulting
City or county GIS manager	Landscape architecture	Hydrology and floodplain management
Data analyst	Community development	National Park Service
Business location analyst	Foreign service	

*Fall, J term, Spring, Summer; see [Academic Calendar](#) for specific dates

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