

GEOGRAPHY & GEOGRAPHIC INFORMATION SCIENCE MINOR

for the Undergraduate Minor in Geography & GIS

Overview of College Admissions & Requirements: Liberal Arts & Sciences (<http://catalog.illinois.edu/schools/las/academic-units/>)

College of Liberal Arts and Sciences website (<https://las.illinois.edu/>)

Geography email (geography@illinois.edu)

The minor in Geography and GIS will expose students to a comprehensive selection of courses embracing our three broad areas of study: human geography, physical/environmental geography, and geographic information science. Students select 6 hours at the 100 level, then 3 hours each from the human, physical/environmental, and geospatial sub-disciplines (as listed below), and then 3 additional hours from any of the three sub-disciplines for a total of 18 credits. At least 6 hours total must be at the 300 or 400 level.

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Code	Title	Hours
Two core courses selected from the following:		6
GGIS 101	Global Development & Environment	
GGIS 103	Earth's Physical Systems	
GGIS 104	Social and Cultural Geography	
GGIS 106	Geographies of Globalization	
GGIS 210	Social & Environmental Issues	
GGIS 221	Geographies of Global Conflict	
GGIS 224	Environmental Data Science	
Four 200-, 300-, or 400-level GGIS courses, at least six hours of which must be at 300- or 400-level		12
Total Hours		18

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1. Geographic Understanding; GGIS minor students will be able to define fundamental geographical concepts for describing the interconnectedness of places and scales in human-environmental systems, including the sustainability of those systems.
2. Spatial Patterns and Processes: GGIS minor students will be able to analyze spatial patterns, distributions, processes, and connections within and among different human-environmental systems, using qualitative, quantitative, computational, and/or spatial methods of research appropriate to their level of training and their field of geographic inquiry.
3. Problem-Solving and Communication: GGIS minor students will be able to formulate and conduct geographic analyses and communicate the results in verbal, written, and visual form.

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Department of Geography & Geographic Information Science website (<https://ggis.illinois.edu/>)

Geography & GIS Faculty (<https://ggis.illinois.edu/directory/faculty/>)