

GEOGRAPHY & GEOGRAPHIC INFORMATION SCIENCE MINOR

for the Undergraduate Minor in Geography & GIS

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

College of Liberal Arts & Sciences

College of LAS homepage (<https://las.illinois.edu/>)

Admissions & Requirements (<http://catalog.illinois.edu/schools/las/academic-units/>)

The minor in Geography and Geographic Information Science provides students with both foundational courses in core geographical ideas and methods, and deeper specialization with advanced coursework that prepares students for research and professional opportunities. Students select six hours of GIS core courses at the 100/200 level, and 12 hours at the 200, 300, or 400 level, at least six hours of which 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 GIS 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; GIS 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: GIS 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: GIS 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 & GIS website (<https://ggis.illinois.edu/>)