

GEOGRAPHY & GEOGRAPHIC INFORMATION SCIENCE, BALAS

for the degree of Bachelor of Arts in Liberal Arts & Sciences: Major in Geography & Geographic Information Science

Students pursuing this major select one of two concentrations:

- General Geography Concentration (<http://catalog.illinois.edu/undergraduate/las/geography-geographic-information-science-balas/general-geography/>)
- Human Geography Concentration (<http://catalog.illinois.edu/undergraduate/las/geography-geographic-information-science-balas/human-geography/>)

for the degree of Bachelor of Arts in Liberal Arts & Sciences: Major in Geography & Geographic Information Science

Geographic Understanding: GIS students will understand the interconnectedness of places and scales in human-environmental systems, including the sustainability of those systems.

Spatial Patterns and Processes: GIS 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.

Problem-Solving and Communication: GIS students will be able to formulate and conduct geographic analyses and communicate the results in verbal, written, and visual form.

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Sample Sequence

This sample sequence is intended to be used only as a guide for degree completion. All students should work individually with their academic advisors to decide the actual course selection and sequence that works best for them based on their academic preparation and goals. Enrichment programming such as study abroad, minors, internships, and so on may impact the structure of this four-year plan. Course availability is not guaranteed during the semester indicated in the sample sequence.

Students must fulfill their Language Other Than English requirement by successfully completing a fourth level of a language other than English. See the corresponding section on the Degree and General Education Requirements page (<http://catalog.illinois.edu/general-information/degree-general-education-requirements/>).

First Year

First Semester	Hours	Second Semester	Hours
Free elective course		1 GIS core course	4

GIS 100 (ATMS 100 or GIS 103 or GIS 222)	4 General Education course or Composition 1	4
Language Other than English (3rd level)	4 Language Other than English (3rd level)	4
Composition I or General Education course	3 Free elective course	4
Free elective course	3	
	15	16

Second Year

First Semester	Hours	Second Semester	Hours
GIS 371 or 379		4 200-400 level GIS course	3
General Education course		3 200-400 level GIS course	3
General Education Course		3 200-400 level GIS course	4
Free elective course		3 General Education Course	3
Free elective course	2		
	15		13

Third Year

First Semester	Hours	Second Semester	Hours
200-400 level GIS course		3 200-400 level GIS course	4
200-400 level GIS course		3 General Education Course	3
General Education Course		3 General Education Course	3
General Education Course		3 Free elective course	3
Free elective course		3 Free elective course	3
	15		16

Fourth Year

First Semester	Hours	Second Semester	Hours
300-400 level GIS course		3 300-400 level GIS course	3
General Education Course		3 General Education Course	3
General Education Course		3 Free elective course	3
Free elective course		3 Free elective course	3
Free elective course		3 Free elective course	3
	15		15

Total Hours 120

Undergraduate Degree Programs in Geography & Geographic Information Science

For the Degree of Bachelor of Science in Liberal Arts and Sciences

- Major in Computer Science & Geography & GIS, BSLAS (http://catalog.illinois.edu/undergraduate/eng_las/computer-science-geography-geographic-information-science-bslas/)
- Major in Geography & Geographic Information Science, Geographic Information Science Concentration, BSLAS (<http://catalog.illinois.edu/undergraduate/las/geography-geographic-information-science-bslas/geographic-information-science/>)
- Major in Geography & Geographic Information Science, Physical Geography Concentration, BSLAS (<http://catalog.illinois.edu/undergraduate/las/geography-geographic-information-science-bslas/physical-geography/>)

For the Degree of Bachelor of Arts in Liberal Arts and Sciences

- Major in Geography & Geographic Information Science, General Geography Concentration, BALAS (<http://catalog.illinois.edu/undergraduate/las/geography-geographic-information-science-balas/general-geography/>)
- Major in Geography & Geographic Information Science, Human Geography Concentration, BALAS (<http://catalog.illinois.edu/undergraduate/las/geography-geographic-information-science-balas/human-geography/>)

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Department of Geography & Geographic Information Science website (<https://www.ggis.illinois.edu/>)
Geography & GIS Faculty (<https://www.geog.illinois.edu/people/>)
Geography & GIS advising (<https://ggis.illinois.edu/academics/undergraduate/advising/>)
Geography email (geography@illinois.edu)

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