

DEPARTMENT OF EARTH, ATMOSPHERIC, & GEOGRAPHIC INFORMATION SCIENCES (EAGIS)

Bachelor of Science in Geographic Information Science (Geospatial Option)

Fall	FRESHMAN (Year 1)	Spring
Geography 100 or 110 (Social Science)..... (3)	Social Science Elective..... (3)	
Math Placement ¹ (3-4)	English 180 ² (3)	
GIS 108..... (4)	Multicultural Elective..... (3)	
Humanities FYE ^{3,5} (3)	GIS 202..... (4)	
Human Well Being..... (1)	Human Well Being..... (2)	
Total hours: 14-15		Total hours: 15
	SOPHOMORE (Year 2)	
Natural Science/Math (3-4)	Natural Science/Math (3-4)	
Social Science Elective..... (3)	Humanities Elective..... (3)	
GIS 309..... (3)	Social Science Elective..... (3)	
English 280 ² (3)	Minor Elective (3)	
Geography 301 (3)	GIS 402..... (3)	
Total hours: 15-16		Total hours: 15-16
	JUNIOR (Year 3)	
Communication 241 (3)	Minor Elective (3)	
Minor Elective (3)	Elective (3)	
GIS 403..... (3)	Humanities Elective..... (3)	
Minor Elective (3)	Directed Elective..... (3)	
GIS 404..... (3)	Directed Elective..... (3)	
Total hours: 15		Total hours: 15
	SENIOR (Year 4)	
GIS 405..... (3)	Geography 405 (2)	
Directed Elective..... (3)	GIS 407 or 408..... (3)	
Minor Elective (3)	Humanities Elective (Area 2 Fine Arts) ⁴ (3)	
Minor Elective (3)	Minor Elective (3)	
Directed Elective..... (3)	GIS 410..... (3)	
Total hours: 15		Total hours: 14

¹Math placement is determined during orientation. Required classes are listed below. Some students may need to take more math to meet the prerequisites for the required courses or minimum university requirement.

²English 180 and 280 may be taken in either Fall or Spring Semester of Year 1 (180) or Year 2 (280).

³All first year students, (or transfer students) who bring in 23 or fewer hours would have to take and pass ONE FYE class in their first semester at WIU.

⁴One class must be taken from the Fine Arts (Area 2) of the Humanities General Education Requirement.

⁵Students must take one course that fulfills a Global Issues Requirement. This course can also count as a General Education Course and an FYE Course.

Required Courses (34 hrs)

GIS 108..... (4)
GIS 202..... (4)
GIS 309..... (4)
Geog 301 (3)
Geog 405 (2)
GIS 402..... (3)
GIS 403..... (3)
GIS 404..... (3)
GIS 405..... (3)
GIS 407 or 408..... (3)
GIS 410..... (3)

Directed Electives (12 hrs)

Choose 2: Geog 426, 430, 440, 445, 497, 499
Choose 2: CS 114, GIS 201, 407 or 408

This major requires a minor.
See advisor for complementary minors.



Western Illinois University

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