

Geographic Information Science, B.S.

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This is a sample plan of study with a suggested sequencing of classes for the major. University electives may be applied to earn additional academic majors, minors, or certificates. Students should regularly meet with their academic advisor to plan their specific semester schedule to include UNIFI/General Education program and/or university elective hours required.

Course	Title	Hour
Freshman		
Fall		
GEOG 1120	Peoples, Cultures, and Environments	3
UNIFI/General Education or University Electives		9
Hours		12
Spring		
GEOG 1210	Planet Earth	3
GEOG 1211	Planet Earth Laboratory	1
GEOG 2410	Geographic Information Systems I	3
UNIFI/General Education or University Electives		6
Hours		13
Sophomore		
Fall		
GEOG 1120	Peoples, Cultures, and Environments	3
GEOG 4370/5370	Remote Sensing of the Environment	3
Statistics Requirement		3
Geography Electives		3
UNIFI/General Education or University Electives		6
Hours		18
Spring		
GEOG 4320/5320	Geographic Information Systems II	3
Statistics Requirement		3
Geography Electives		3
UNIFI/General Education or University Electives		6
Hours		15
Junior		
Fall		
GEOG 2320	Drones for Mapping and Communication	3
GEOG 4350/5350	Global Positioning System Field Survey Methods	3
GEOG 4390/5390	GIS Programming (or CS 3140 Database Systems)	3
Geography Electives		3
UNIFI/General Education or University Electives		6
Hours		18
Spring		
GEOG 4310/5310	GIS Applications: (Variable Topic)	3
UNIFI/General Education or University or Major Electives		12
Hours		15
Senior		
Fall		
GEOG 3598	Research Experience in Geography	1

GEOG 4560	Professional Seminar	1
UNIFI/General Education or University or Major Electives		12
Hours		14
Spring		
GEOG 4550	Senior Seminar in Geography	3
UNIFI/General Education or University or Major Electives		12
Hours		15
Total Hours		120