

GEOGRAPHIC INFORMATION SYSTEMS (M.S.) - GEOSPATIAL INTELLIGENCE

Important: This degree plan is effective for those starting this degree program in fall 2026 through summer 2027. This degree plan will remain in effect for students who do not break enrollment or who do not change degree programs, concentrations, or cognates.

Code	Title	Hours
Program Courses		
GEOG 501	Research Methods	3
GEOG 502	Introduction to Geographic Information Systems (GIS)	3
GEOG 503	Cartography and Geographic Visualization	3
GEOG 505	Quantitative Analysis	3
GEOG 506	Spatial Statistics	3
GEOG 507	Analysis and Modeling	3
GEOG 698	Internship Application	0
GEOG 699	Internship in Geography	3
Choose 6 credit hours of the following:		6
GEOG 641	GIS for Urban Planning	
GEOG 642	GIS for Disaster Management	
GEOG 643	GIS for Environmental Sciences	
Total Hours		27
Code	Title	Hours
Geospatial Intelligence Cognate		
GEOG 650	GIS Programming and Automation	3
MISC 520	Military Intelligence	3
NSEC 501	National Security Structure and Responsibilities	3
Total Hours		9

All applicable prerequisites must be met

Graduation Requirements

- Complete 36 hours
- A maximum of 50% of the program hours may be transferred if approved and allowable, including credit from an earned degree from Liberty University on the same academic level
- 3.0 GPA
- Grades of C are not permitted in the Core area (includes grades of C+ & C-)
- No more than two grades of C may be applied to the degree (includes grades of C+ & C-)
- No grade of D or below may be applied to the degree (includes grades of D+ & D-)
- Liberty University course work that is more than 10 years old may not apply towards this degree. Students are required to repeat the course if it has exceeded the age limit
- Degree must be completed within 5 years
- Submission of Degree Completion Application must be completed within the last semester of a student's anticipated graduation date

Program Offered in the Online Format Course Sequence

First Year		
First Semester		Hours
GEOG 501	Research Methods	3
GEOG 502	Introduction to Geographic Information Systems (GIS)	3
GEOG 505	Quantitative Analysis	3
Hours		9
Second Semester		
GEOG 503	Cartography and Geographic Visualization	3
GEOG 506	Spatial Statistics	3
GEOG 507	Analysis and Modeling	3
Hours		9
Second Year		
Third Semester		
MISC 520	Military Intelligence	3
GEOG 650	GIS Programming and Automation	3
GEOG 698	Internship Application	0
GIS Elective ¹		3
Hours		9
Fourth Semester		
GEOG 699	Internship in Geography	3
NSEC 501	National Security Structure and Responsibilities	3
GIS Elective ¹		3
Hours		9
Total Hours		36

¹ Choose 3 credits from GEOG 641, GEOG 642, or GEOG 643.

All applicable prerequisites must be met