LIBERTY UNIVERSITY. THE GRADUATE SCHOOL

Master of Science in Geographic Information Systems (M.S.)

Cartography and Remote Sensing Cognate

2024-2025 Degree Completion Plan

CORE COURSES (27 hours)		**Hrs**	**Sem**	**Grade**
GEOG 501	Research Methods	3		
GEOG 502	Introduction to Geographic Information Systems (GIS)	3		
GEOG 503	Cartography & Geographic Visualization	3		
GEOG 506	Spatial Statistics	3		
GEOG 507	Analysis & Modeling	3		
GEOG 641	GIS for Urban Planning	3		
GEOG 642	GIS for Disaster Management	3		
GEOG 643	GIS for Environmental Sciences	3		
GEOG 699	Internship in Geography	3		
CARTOGRAPHY & REMOTE SENSING COGNATE (9 hours)				
GEOG 640	Remote Sensing	3		
GEOG 650	GIS Programming & Automation	3		
GEOG 660	Advanced Topics in GIS & Remote Sensing	3		
	TOTAL HOURS	**36**		

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-)

C-)

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

Offered in Online Format

Notes

All applicable prerequisites must be met

Suggested Course Sequence on second page

SUGGESTED COURSE SEQUENCE

First Semester		Second Semester	
GEOG 501	3	GEOG 506	3
GEOG 502	3	GEOG 507	3
GEOG 503	3	GEOG 641	3
Total	9	Total	9

Third Semester		Fourth Semester	
GEOG 640	3	GEOG 650	3
GEOG 642	3	GEOG 660	3
GEOG 643	3	GEOG 699	3
Total	9	Total	9