

<b><u>CORE COURSES (27 hours)</u></b>		<b><u>Hrs</u></b>	<b><u>Sem</u></b>	<b><u>Grade</u></b>
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	_____	_____
<b><u>CARTOGRAPHY &amp; REMOTE SENSING COGNATE (9 hours)</u></b>				
GEOG 640	Remote Sensing	3	_____	_____
GEOG 650	GIS Programming & Automation	3	_____	_____
GEOG 660	Advanced Topics in GIS & Remote Sensing	3	_____	_____
<b>TOTAL HOURS</b>		<b>36</b>		

**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-)

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

GEOG 501	3
GEOG 502	3
GEOG 503	<u>3</u>
Total	9

Second Semester

GEOG 506	3
GEOG 507	3
GEOG 641	<u>3</u>
Total	9

Third Semester

GEOG 640	3
GEOG 642	3
GEOG 643	<u>3</u>
Total	9

Fourth Semester

GEOG 650	3
GEOG 660	3
GEOG 699	<u>3</u>
Total	9