

# GEOSPATIAL INFORMATION SCIENCES, MASTER OF SCIENCE (M.S.)

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**Non-thesis only (project required): 30 credits total**

Students choosing the Master of Science degree need to complete 30 credit hours of approved coursework with an average grade of B.

Course	Title	Credits
Required courses:		
GEOG652	Digital Image Processing and Analysis	3
GEOG653	Spatial Analysis	3
GEOG655	Spatial Database System	3
GEOG656	Advanced Programming for GIS	3
GEOG677	Web GIS	3
GEOG797	Professional Project	3
Select four of the following:		12
GEOG646	Programming for GIS	
GEOG650	MOBILE GIS	
GEOG651	Spatial Statistics	
GEOG654	GIS and Spatial Modeling	
GEOG657	Web Programming	
GEOG660	Advanced Remote Sensing Using Lidar	
GEOG661	Fundamentals of Geospatial Intelligence	
GEOG663	Big Data Analytics	
GEOG670	Open Source GIS	
GEOG666	Drones for Data Collection	
GEOG796	GIS Project Management	
GEOG795	Professional Practices Seminar	
<b>Total Credits</b>		<b>30</b>