

GEOGRAPHIC INFORMATION SCIENCE AND TECHNOLOGY - MASTER OF SCIENCE (ONLINE)

A Suggested Plan of Study for Students

The following tables are examples of what students' curricula might look like if they started in either the Fall or the Spring semester and then took the typical course load of two courses per each of four semesters and one summer.

Fall Start

First Year		
Fall		Credits
GEOG 578	Fundamentals of GIS ¹	4
GEOG 573	Introduction to Remote Sensing ¹	4
Credits		8
Spring		
GEOG 571	Cartography and GIS	4
GEOG 542	Programming for GIS	3
Credits		7
Summer		
GEOG 505	GIS&T Capstone I - Geospatial Research Design	3
GEOG 545	Geospatial Professionalism	2
Credits		5
Second Year		
Fall		Credits
GEOG 585	Spatial Analysis and Modeling	3
Choose one of the following electives:		3-4
GEOG 582	Advanced Remote Sensing	
GEOG 588	GIS for Water Resources	
Credits		6-7
Spring		
GEOG 506	GIS&T Capstone II - Geospatial Research Implementation	3
GEOG 544	GIS&T Professional Portfolio	1
Credits		4
Total Credits		30-31

Spring Start

First Year		
Fall		Credits
GEOG 585	Spatial Analysis and Modeling	3
GEOG 573	Introduction to Remote Sensing	4
Credits		7
Spring		
GEOG 571	Cartography and GIS ¹	4
GEOG 542	Programming for GIS	3
Credits		7
Summer		
GEOG 505	GIS&T Capstone I - Geospatial Research Design	3

GEOG 545	Geospatial Professionalism	2
Credits		5
Second Year		
Spring		
GEOG 578	Fundamentals of GIS	4
Choose one of the following electives:		3-4
GEOG 473	Advanced Remote Sensing	
GEOG 488	GIS for Water Resources	
Credits		7-8
Summer		
GEOG 506	GIS&T Capstone II - Geospatial Research Implementation	3
GEOG 544	GIS&T Professional Portfolio	1
Credits		4
Total Credits		30-31