

Graduate Geographic Information Science Certificate

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Degree-seeking Graduate students and non-degree-seeking Graduate students may enroll in the Graduate Certificate Program.

Total of 18 credits hours which may be completed in one academic year (Fall-Summer):

Code	Title	Hours
Core Courses		12
GES-491	Introduction To GIS	
GES-492	Geospatial Analysis	
GES-493	GIS Modeling And Programming	
GES-442	Geographic Problems In Quantitative Measurements	
Electives		6
Select two of the following:		
GES-487	Interactive Cartography	
GES-490	Remote Sensing And Digital Image Processing	
GES-416	GIS For Natural Systems Management	
GES-417	Urban Information Systems	
Total Hours		18