

# Graduate Geographic Information Science Certificate

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## Graduate Geographic Information Science Certificate

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
<b>Core Courses</b>		<b>12</b>
GES-391	Geographic Information Systems I	
GES-392	Geographic Information Systems II	
GES-393	Geographic Information Systems III	
GES-442	Geographic Problems In Quantitative Measurements	
<b>Electives</b>		<b>6</b>
Select two of the following:		
GES-387	Interactive Cartography	
GES-390	Remote Sensing & Digital Image Processing	
GES-416	GIS For Natural Systems Management	
GES-417	Urban Information Systems	
<b>Total Hours</b>		<b>18</b>