

# Geographic Information Science — Graduate Certificate

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This graduate certificate provides students with an understanding of the components of geospatial science and solving geographic problems, scale and map projects, maintaining geospatial datasets, and selecting GIS applications. This certificate prepares students for employment in geographic information aspects of industry, government, or academic fields.

## Professional Year

Fall	Hours	Spring	Hours
GEOG 6830 Geographic Information Systems		4 GEOG 6880 Advanced Geographic Information Systems	3
GEOG 6820 Aerial Photography and Remote Sensing		4 GEOG 6700 Quant Meth & Spatial Analysis	3
		Elective	2-3
		<b>8</b>	<b>8-9</b>

**Total Hours: 16-17**