

# Minor in Geographic Information Science

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Geographic information science (GISci) has been developing rapidly and increasingly become a vital part in academic research, government policy-making, and industrial applications. The minor in GISci is designed to provide students with the fundamental concepts, theories and cutting-edge technology in GIS and related disciplines. This minor is recommended for students to pursue a graduate degree in GIS and related disciplines.

## Requirements for a Minor in Geographic Information Science (29-30 units)

GEOG 2250	Introduction to Geographic Information Systems and Cartography	4
GEOG 3018	Geographic Statistics and Research Methods	3
GEOG 3710	Advanced Geographic Information Systems	4
GEOG 3730	Geo-Spatial Analysis	3
GEOG 4880	Remote Sensing of the Environment	4
<b>Electives (11-12)</b>		
Select a minimum of 11 units		11-12
GEOG 3004	Field Methods in Geography	
GEOG 4850	Web GIS	
GEOG 4870	Environmental GIS	
GEOG 4860	GIS and Socio-Economic Applications	
GEOG 5753	Internship in Geography	
<b>Total Units</b>		<b>29-30</b>