GIS 494/598

GIS Methods for **Non-Majors**

GIS (geographic information systems) can be a powerful tool for collecting, analyzing and presenting spatial data. It can help to reveal patterns and trends to help us better understand our communities, our environment, our health and more – making GIS a tool that is great for a variety of majors to learn!

Areas of study that can benefit from GIS:

Archaeology
Criminology
Conservation
Health Sciences
Life Sciences
Journalism
Sustainability

Open now for Spring 2020 (Session A) enrollment!

This new 4-credit course in GIS methods is specifically designed for students who have <u>little or no background</u> in GIS and will provide students with the opportunity to:

- Gain a working knowledge and proficiency of ArcGIS 10.6

- Understand the differences between vector and raster data

- Produce maps that meet geographic and cartographic standards

- Analyze the spatial distribution of phenomena and provide meaningful analysis of spatial attributes

- Communicate and create a dialog with other beginning GIS users

For more information, contact:
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