



FUNDAMENTALS OF GIS

CRP 251x | 3 Credits | Spring 2017

This course concentrates on the use of a Geographic Information System (GIS) in a computer-based environment. The main focus is on spatial data management, data sources and formats, simple spatial operations, cartographic representation and visualization. It is based on lectures and facilitated labs which will introduce students to ArcGIS Online and Quantum GIS software. Applications may include: design, landscape architecture, urban planning, physical-, social- and human science, engineering, agricultural engineering, meteorology, architecture, archeology, and more.

**IOWA STATE
UNIVERSITY**

***Join us in this inspiring
learning adventure!***

**Do you want to
learn how to use a
GIS and how to
create your own
GIS- based
project?**

**Do you want to
learn how to
create a digital
map?**

**Do you want to
visualize and
analyze your data?**

**Join us in this
exciting adventure
exploring the
possibilities of a
GIS!**

**INSTRUCTOR:
ALENKA POPLIN**

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Lectures: MW 9:00 – 9:50 am
Labs: Wed 3 - 5 pm,
Fr 8-10 am or Fr 10-12 am