

# GEOG 4080/5080: INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS (GIS)

## SPRING 2021

Section E01: Matthew Cross (Online Course)

Section 001: Mandy Rees (Remote Course via Zoom,  
M/W 2:00PM-3:15PM)

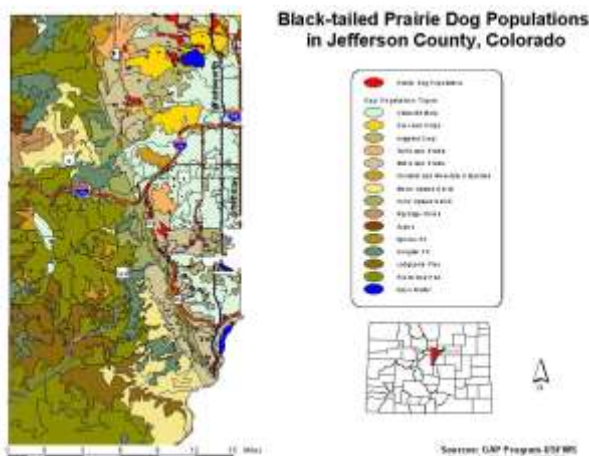
This is an introductory-level course in geographic information systems and is intended to be a broad overview of the technology. While the focus of the course is not vocational, it will include a mixture of lecture and software training so that students will have an opportunity to put concepts learned in lecture into practice in exercises.

Each class meeting will consist of either lecture or software training or a combination of lecture and training.

Marine Regions (VLI2)

### Selected Topics:

- Cartographic Background
- GIS Data
- Data Capture
- Database Management
- Spatial Analysis
- Making Maps
- Case Studies



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