

Outline for Half Day Introduction to GIS Class

1. GIS Introduction

- GIS Definition
- Overview on what you can do with GIS
- ArcMap vs ArcCatalog

2. How to find the data you need

- Utah SGID and gis.utah.gov/data (AGRC's website)
- SDEs
- Adding a spreadsheet with coordinates to GIS
- Dataframe coordinate systems
- Basemaps and image servers

3. Symbolology

- Symbolizing features- all one symbol
- Symbolizing based on categories
- Labeling features
- How to make a map

EXERCISE 1

4. GIS Analysis and Selection Sets

- Select by Attributes or Location
- Basic ArcToolbox Analysis Tools

EXERCISE 2

5. Basic Editing

- Edit sessions
- Editing attribute table/individual records
- Moving points/vertices
- Learning more about editing tools specific to points, line and polygons

EXERCISE 3