

Course Schedule:

The instructor reserves the right to change this schedule at any time

- 2 March** **Getting Acquainted**
Introduction to GPS - History and Theory of GPS
Exercise – Getting acquainted with the Compaq Ipaq and Trimble GPS unit / navigation handout.
- 9 March** **Data Collection**
Theory of GPS (cont)
Exercise -GPS Collection: Points, Lines, and Polygons
- 16 March** **SPRING BREAK**
- 23 March** **Creating GIS Data**
Introduction to GIS & Remote Sensing
Exercise – Mapping your GPS points in a GIS / Differential Correction.
- 30 March** ****GPS Applications paper due with presentations**
- 6 April** **Navigation II**
Exercise-Plotting voting districts on campus
Exercise-Subsetting aerial photography.
- 13 April** **Future of GPS**
Exercise- Cartography handout
- 20 April** **Course Review**
**Final Projects Due (maps, tables, paper)
**Final Project Presentations
- 27 April** **Last Class**
**Final Exam