

ES492/592 GIS Applications - Midterm Lab Portfolio Checklist

In a neat, professional-looking 3-ring binder that is well labeled (tab dividers are nice), include the following class activities, in the prescribed order:

In-Class / Lab Exercises

- /3 (1) Introduction to Maps (Monmouth Quad)
- /5 (2) Introduction to Raster Grids and Vector Map Elements
- /1 (3) In-Class Exercise: Spatial Scales and Digital Image Resolution
- /1 (4) In-Class Exercise: Measuring Great Circle Distances on the Globe
- /5 (5) Map Projection Exercise
- /3 (6) In-Class Exercise: Geometric Elements and Topology
- /3 (7) In-Class Exercise: Map Scale / Resolution Problem on p. 4 of the "Vector Data Models"
- /1 (8) In-Class Exercise: RMS Calculations
- /2 (9) In-Class Exercise: DEM problem on p. 3 of the "Raster Data Models" notes
- /5 (10) Class Exercise: Working with Vector and Raster Data (p. 6-9) in "Raster Data Structure"
- /3 (11) Introduction to Contouring and Digital Elevation Models (hand out)

Getting to Know ArcView Tutorial

****Print out all projects from the final chapters in the ArcView Tutorial** (on each print out, include the exercise no., your name, and related map information)**

Chapter 7	/2
Chapter 8	/3
Chapter 9	/3
Chapter 10	/2
Chapter 11	/3
Chapter 12	/3
Chapter 13	/3
Chapter 14	/3
Chapter 15	/3
Chapter 16	/3
Chapter 17	/3

Total / 60