G492 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**

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

**Getting to Know ArcView Tutorial**

**Print out all projects from the final chapters in the ArcView Tutorial**

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