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. In-Class exercise p. 2 of the map projection notes – spatial scales and digital image resolution
3. In-Class Exercise: Measuring Great Circle Distances on the Globe
4. Map Projection Exercise Using ArcView from Monmouth Quad Data
5. Homework: Introduction to Raster Grids and Vector Map Elements
6. In-Class Exercise: Geometric Elements and Topology (p. 3 from vector model notes)
7. In-Class Exercise: Map Scale / Resolution Problem on p. 4 of the "Vector Data Models" notes
8. In-Class Exercise: RMS Calculations (from p. 6 of Vector Data Model notes)
9. In-Class Exercise: DEM problem on p. 3 of the "Raster Data Models" notes
10. In-Class Exercise: Working with Vector and Raster Data (p. 6-9) in "Raster Data Structure" notes. (Tasks 1, 2, and 3)
11. In-Class Exercise: Geoprocessing Functions with ArcView (Spatial Data Editing Notes)
12. Class Exercise: Working with Vector and Raster Data (spatial analyst)
13. Using ArcView Spatial Analyst Tutorial
   - Ex. 1 elev. grid (p. 10)
   - Ex. 1 slope grid (p. 15)
   - Ex 2 Results of distance query (p. 19)
   - Ex. 3 Population Density data chart (p. 21)
   - Ex 3 Population Density map (p. 21)
   - Ex. 4 Extrapolated grid (p. 24)

**Getting to Know ArcView Tutorial**

**Print out and label (with chap. numbers) all projects from the following chapters in the ArcView Tutorial** Place this is a separate section at the back of the notebook, have each print out clearly labeled in order of appearance in the tutorial.

Chapter 7
Chapter 8
Chapter 9
Chapter 10
Chapter 11
Chapter 12
Chapter 13
Chapter 14
Chapter 15
Chapter 16
Chapter 17
Chapter 18
Chapter 19
Chapter 20