LEARNING OUTCOMES	LEARNING ACTIVITIES	EVALUATION METHODS

3.
   standards for a variety
   of map symbol types.
	Laboratory
	Lecture
	Discussion/Class Critique
	Sessions	

  a. Maps
  b. Cartography
  c. Map Elements
4. History of Computer Cartography
  a. SyMap
  b. AtlasGraphics & CAD
  c. GIS

Basic Map Production

5. Base Map Creation
  a. GIS navigation
  b. Projection selection
  c. Layout standards
    1) Figure/ground
    2) Visual center
    3) Visual hierarchy
6. Type
  a. Size
  b. Fonts
  c. Label Placement

Adding Thematic Information

7. Geographic Data
  a. Phenomena v. data
  b. Data Types
    1) Point, line, area, volume
    2) Nominal, ordinal, interval, ratio
  c. Data Sources
    1) Archival
    2) Internet
    3) Remote Sensing
  d. Classification Methods
    1)

10. Point Symbols
    a. Dot distribution maps
        1) Dot size
        2) Dot value
        3)