



Introduction to Geographic Information Systems

GIS 110 (19205A)

Monday 7:00-9:50pm

GEOG 110 (19205D)

8/24/2009-12/20/2009

Instructor: Dr. Mary Pax Lenney

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Weekly schedule

Subject to change throughout the semester (updated: 6/11/09)

| WK | DATE | TOPIC | TEXTBOOK |
|----|-------|---|---------------------|
| 1 | 8/24 | Introduction to GIS and ArcGIS | Ch 1 and 2 |
| 2 | 8/31 | ArcCatalog, Data Searches, and Geodatabases | Ch 4 Ch 14 |
| | 9/07 | Labor Day – No Class | |
| | TBA | Deadline: Drop with Refund | |
| 3 | 9/14 | Displaying Data Cartographic Design | Ch 5 Ch 7 and 19 |
| 4 | 9/21 | Data Classification | Ch 6 |
| | TBA | Deadline: Elect CR/NR Deadline: Drop without W grade | |
| 5 | 9/28 | Querying the Data, Join and Relate | Ch 8 and 9 |
| 6 | 10/05 | Select by Location | Ch 10 |
| 7 | 10/12 | Spatial Analysis I | Ch 11c |
| 8 | 10/19 | Spatial Analysis II | Ch 11 and 12 |
| 9 | 10/26 | Midterm | |
| 10 | 11/02 | Map Projections | Ch 13 |
| | TBA | Deadline: Drop with W grade | |
| 11 | 11/09 | Geocoding | Ch 17 |
| 12 | 11/16 | Feature Editing | Ch 15 and 16 |
| 13 | 11/23 | Raster Data Digital Elevation Models | |
| 14 | 11/30 | Models | Ch 20 |
| 15 | 12/07 | Student Presentations | |
| 16 | 12/14 | Final Exam | |