

**Geography 406 - Fall 2010
Course Schedule***

Updated: 8/23/2010
* Schedule Subject to Change

| Week | Date | Class Topic | Assignments | Items Due |
|-------------|-------------|---|--|--------------------------------|
| 1 | 8/23/2010 | Course Introduction | Familiarize yourself with Moodle (if you have not done so already). | None |
| 2 | 8/30/2010 | Web Design | Reading: Bolstad Chs. 1-2 Lab 1: Web Design Lab | Week 2 Reading |
| 3 | 9/6/2010 | Labor Day - NO CLASS | | |
| 4 | 9/13/2010 | GIS Review | Reading: Bolstad Chs. 3-4 Article: GIS: Tool or Science? -Wright 1997 Lab 2: GIS Review Lab | Week 4 Reading/Article & Lab 1 |
| 5 | 9/20/2010 | Network Analysis | Reading: Bolstad Ch. 9 (Network Analysis Section) Article: Network Analysis - Fischer 2003 Lab # 3: Network Analyst Lab | Week 5 Reading/Article & Lab 2 |
| 6 | 9/27/2010 | Spatial Statistics/Working with Geostatistical Analysis | Reading: Bolstad Ch. 12 Article: Fast Food Clustering - Austin 2005 Lab # 4: Geostatistics Lab | Week 6 Reading/Article & Lab 3 |
| 7 | 10/4/2010 | Geostatistical Analysis (Cont.) | Reading: Bolstad Ch. 13 Article: Geostats Bio Anthro - Relethford 2008 Lab # 5: Geostatistical Analyst | Week 7 Reading/Article & Lab 4 |
| 8 | 10/11/2010 | Project Management | Reading: Bolstad Ch. 13 Article: Jaguar Habitat -Hatten 2005 Lab # 6: Project Management Lab | Week 8 Reading/Article & Lab 5 |
| 9 | 10/18/2010 | Midterm Exam | | |

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| 10 | 10/25/2010 | Image Analysis | Reading: Bolstad Ch. 6 Article: Willow Classification - Petersen 2005 Lab # 7: Image Analysis Lab | Week 10 Reading/Article & Lab 6 |
| 11 | 11/1/2010 | Advanced Database Management | Reading: Bolstad Ch. 8 Article: Habitat Suitability Rabbits - Gabler 2000 Lab # 8: Database Lab | Week 11 Reading/Article & Lab 7 |
| 12 | 11/8/2010 | Customizing ArcGIS | Article: Customizing GIS -Evans 2003 Lab # 9: Customizing ArcGIS Lab | Week 12 Reading/Article & Lab 8 |
| 13 | 11/15/2010 | Online GIS Applications | Reading: Bolstad Ch. 15 Article: Ethics and Google Earth - Sheppard 2009 Lab # 10: Online GIS Apps Lab | Week 13 Reading/Article & Lab 9 |
| 14 | 11/22/2010 | Work on Final Projects | | Lab 10 |
| 15 | 11/29/2010 | Work on Final Projects | | |
| 16 | 12/6/2010 | Final Project Presentations | | |
| Final Exam: Monday December 13th - 5:30 - 7:30 PM | | | | |