

## Geospatial Concepts and Tools

### Course Schedule Fall Semester, 2014

Week	Wednesday	Recitation on Wednesday	Thursday - Tuesday
1	27 August	No recitation; pick up materials	1 - Maps as Tools
2	3 September	1 - Maps as Tools	2 - Location and Coordinate Systems
3	10 September	2 - Location and Coordinate Systems	3 - Valleys and Fluvial Features
4	17 September	3 - Valleys and Fluvial Features	4 - Glacial Features
5	24 September	4 - Glacial Features	5 - Karst and Coastal Landforms
6	1 October	5 - Karst and Coastal Landforms	6 - Arid-Zone Landforms and Regional and Valley Development
7	8 October	6 - Arid-Zone Landforms and Regional and Valley Development	7 - Geologic Maps
8	15 October	7 - Geologic Maps	8 - Folded Structures and Unconformities
9	22 October	8 - Folded Structures and Unconformities	9 - Faults and Fault Structures
10	29 October	9 - Faults and Fault Structures	10 - Introduction to GIS and Image Processing
11	5 November	10 - Introduction to GIS and Image Processing	11 - Raster and Vector Data Models
12	12 November	11 - Raster and Vector Data Models	12 - Information Extraction in Raster and Vector Data Models
13	19 November	12 - Information Extraction in Raster and Vector Data Models	13 - Databases and Attribute Tables in GIS and Remote Sensing
14	24 November (Monday of Thanksgiving)	13 - Databases and Attribute Tables in GIS and Remote Sensing	14 - Mapping Geological and Environmental Issues
15	3 December	14 - Mapping Geological and Environmental Issues	Final adjustments to material from units 13 and 14.
Exam	10 December	All material from units 13 & 14 due on Wednesday of Exam week.	

Examinations will be scheduled as follows:

Week 4:	Examination on Units 1 and 2
Week 8:	Examination on Units 3 - 6
Week 11:	Examination on Units 7 - 9

Materials from Units 13 & 14 are due by Wednesday of Examination Week. If there is a final exam, it will be distributed on 3 December and will be due on 10 December. This schedule is subject to change.