

GARP 0544 Spring 2013 Semester Schedule (updated)

Week	Date	Topics, Themes, and Tasks		Assignment
Week 1		<i>No class!</i>		
Week 2	1/28	<i>No class!</i>	<i>Snow Day #1</i>	
Week 3	2/4	What is GIS?	GIS = hardware, software, concepts, data, analysis, and people	HW #1
Week 4	2/11	<i>No class!</i>	<i>Snow Day #2</i>	
Week 5	2/19 (Tu=Mo)	GIS Tutorial Ch. 1	Introduction to ArcGIS 10.1: ArcMap and ArcCatalog	HW #2
Week 6	2/25	GIS Tutorial Ch. 2	GIS Map Design: Classification and Choropleth Maps	HW #3
Week 7	3/4	GIS Tutorial Ch. 3	GIS Outputs = Maps: Creating Meaningful Maps	HW #4
Week 8	3/11	<i>No class!</i>	<i>Spring Break</i>	
Week 9	3/18	GIS Project 1	‘Lying with Maps’	Project 1
Week 10	3/25	GIS Data I	Online GIS data sources: MassGIS and more!	HW #5
Week 11	4/1	GIS Data II	Creating your own data: Digitizing! (GIS Tutorial Ch. 6)	HW #6
Week 12	4/8	GIS Data III GIS Analysis I	More GIS data Getting started with GIS analysis	HW #7
Week 13	4/15	<i>No class!</i>	<i>Patriots Day</i>	
Week 14	4/22	GIS Analysis II	Spatial Analysis: GIS Tutorial Ch. 9	HW#8
Week 15	4/29	GIS Analysis III	Geoprocessing: GIS Tutorial Ch. 8	HW#9
Week 16	5/6	Web GIS	Web GIS: Google Earth, ArcGIS Online, and more!	HW#10

Notes

- The due dates for the homework assignments and GIS Projects are specified in the instructions.
- Adjustments to the course schedule, requirements, and assessment may be necessary to account for situations that arise over the course of the semester.

Course Website

<http://www.westfield.ma.edu/cbraun/teaching/introduction-to-gis/>

GIS Resources

<http://www.westfield.ma.edu/cbraun/resources/gis-resources/>