

# **Introduction to GIS, CL 341 (1 credit course)**

## **Course Outline -- Alverno College, Milwaukee WI**

Spring 2006  
M 11:10 am - Noon

Instructor: [Contact is Jeana Abromeit, Chair of Social Science Department]

Office Hours:

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### **Required Readings**

- ❖ *Getting to Know ArcGIS desktop*. 2004. 2<sup>nd</sup> Ed. Updated for ArcGIS 9. Tim Ormsby, Eileen Napoleon, Robert Burke, Carolyn Groessler, & Laura Feaster. Redlands, CA: ESRI Press. ISBN: 1-58948-083-X
- ❖ You will also be responsible for additional readings during the semester

### **Calendar**

1. **January 30th** - FIRST DAY - What Is GIS?  
[Getting to Know ArcGIS](#) [Getting Started With GIS](#)
2. **February 6th** - Getting to Know ArcMAP Part 1  
[Better Business Strategies](#) [GIS Means Business](#) [Affordable Space Locator](#)
3. **February 13th** - Getting to Know ArcMAP Part 2  
[Crises Gis Facilities](#) [GIS](#) [GIS Aides Election](#)
4. **February 20th** - Getting to Know ArcMAP Part 3
5. **February 27th** - Chapter 8 Querying Data - "Getting to Know ArcGIS"  
[Public Health Campaign](#) [Health Geography](#) [Spatial Enabling Health](#)
6. **March 6th** - NO CLASS
7. **March 13th** - Chapter 10 Selecting Features By Location - "Getting to Know ArcGIS"  
[Map Sex Offenders](#) [Megan's Law](#) [GIS in Law Enforcement](#)
8. **March 20th** - Chapter 12 Analyzing Spatial Data - "Getting to Know ArcGIS"
9. **March 27th** - Chapter 9 Joining and Relating Tables - "Getting to Know ArcGIS"
10. **April 3rd** - How to Find Good Legal Data
11. **April 10th** - Chapter 13 Projecting Data in ArcMAP - "Getting to Know ArcGIS"
12. **April 17th** - NO CLASS
13. **April 24th** - Begin Final Project
14. **May 1st** - Continue Final Project
15. **May 8th** - Finish and Share Final Project

## Links

### GIS Data Links

[State GIS Data Centers](#)

[U of Oregon](#)

[Links By Region](#)

[INRGDC](#) Illinois Natural Resource Geospatial Data

[Digital Watershed](#)

[Soil Data](#)

[DNR DRG's](#)

[BRRTS](#)

[Seamless Data Distribution](#)

[The National Map](#)

[UW Remote Sensing Center](#)

[WisCLINC](#)

[UW Remote Sensing Center](#)

[Wisconsin Coastal Image Server](#)

### GIS Information & Resources

<http://www.ucgis.org>

<http://www.csiss.org/>

### Google Earth Links

[Download Google Earth](#) It's Free!

### Google Earth Downloads

[Google Earth Hacks](#)

[Google Earth Bookmarks, Overlays, And 3D Buildings](#)

[World Wind Central](#)

### Articles

[Google Earth Threatens Democracy](#)

### Our Bookmarks!

[Poe](#)

[National Weather Service](#)

### GIS Jobs & Internships

Email List Service contact Donna Genzmer at UWM

[GISjobs.com](#)

[GISclearinghouse.com](#)

[gisconnection.com](#)

### GIS News

[GISuser.com](#)