



## 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

Email: [mpaxlenney@saddleback.edu](mailto:mpaxlenney@saddleback.edu)

**If you have any questions, do not buy the textbook or software before the first class.**

**Before buying the software – make sure your computer meets the hardware and software requirements.**

### **Required supplies: ArcGIS software**

You need access to a computer (outside of class) with ArcGIS Desktop software. Ideally, this means you will load the software onto your personal computer. Your options:

- Saddleback provides students with a free, one-year education license after the start of the classes. The class will use software version 9.3. If you are already working with 9.2 at home or work, you may continue to do so but you will need to make some modifications throughout the semester. I strongly suggest you work with version 9.3 (or 9.3.1).
- The textbook comes with a 180-day student license – and tutorials.
- The Learning Assistance Program (LAP) has two computers loaded with ArcGIS software, but the LAP has restricted hours. It is not open on weekends. Make sure your schedule matches theirs.
- Make sure your computer meets the hardware and software requirements. Visit software developer's website (ESRI): [http://www.esri.com/software/arcgis/arcview/system\\_requirements.html](http://www.esri.com/software/arcgis/arcview/system_requirements.html)

### **Minimum Requirements**

<b>Platform</b>	PC-Intel
<b>Operating System</b>	Windows Vista (Ultimate, Enterprise, Business, Home Premium), Windows 2000, or Windows XP (Home Edition and Professional)
<b>Memory</b>	1 GB RAM
<b>Processor</b>	1.6 GHz

### **Required supplies: Textbook**

Getting to Know ArcGIS Desktop. 2<sup>nd</sup> edition updated for ArcGIS 9. by T. Ormsby, et al., Redlands, CA: ESRI Press. 2008. ISBN: 9781589482104. The textbook comes with a 180-day trial version of the software and tutorials.

- For hardware and operating system requirements visit the ESRI PRESS web site ([www.esri.com/esripress](http://www.esri.com/esripress)) and browse to the link for this textbook.
- I encourage you to visit this ESRI education website with FAQs: [http://www.esri.com/industries/university/education/student-eval93\\_faqs.html](http://www.esri.com/industries/university/education/student-eval93_faqs.html)
- Make sure the textbook comes with new, unopened software – version 9.3. The software can only be installed on ONE computer and ONE time.
- It is possible to work with 9.3 in class and 9.2 at home but it is more difficult. Do NOT buy a textbook with software versions earlier than 9.2.
- If you use the free software provided by Saddleback, you may purchase a used copy of the textbook. This will save you money but you won't have access to all the tutorials that come with the textbook.

### **Required supplies: Thumb drive**

You need an electronic data storage device – a flash drive or thumb drive. All work done in class will be erased from the classroom computers when you log out. You need some way to save your files.