

Geology 3401 – Interdisciplinary Geographical Information Systems Lab  
Fall 2016  
Tuesday and Wednesday 2-5pm

Zach Weathers – WSB 313  
Office Hours MW 11-2, R 2-5  
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TA's schedule is on the reverse side

**Description:**

A geographic information system (GIS) is a computerized information system that is designed to integrate various types of spatial and non-spatial data for a particular area and application. It is a "thematic" map database in that it allows for various "themes", or layers of data types, to be superimposed upon each other. The resultant thematic map can then be printed, published to the internet, and/or analyzed for specific, generally spatial related, queries.

**Required Text:**

Jensen and Jensen, Introductory Geographic Information Systems

**Grading:**

The lab portion of this course accounts for 30% of your total class grade. There are 12 labs are worth 10 points each, one midterm exam worth 40 points and one final exam worth 40 points for a total of 200 points. Labs are due by 5pm on the Friday following the lab period, though students are expected to complete as much as possible during the scheduled meeting time.

**Conduct:**

Students are expected to observe the University's Code of Student Conduct (see Student Handbook, <http://www.sulross.edu/pages/3633.asp>).

**Please turn OFF all cellular phones, IPODs, MP3s, etc. No tobacco products allowed in class.**

**Disability:**

It is Sul Ross State University policy to provide reasonable accommodation to students with disabilities. If you would like to request such accommodations because of a physical, mental, or learning disability, please contact the Disabilities Services Coordinator in the University Center, Room 211, or call (432) 837-8178.

| Time  | Monday | Tuesday | Wednesday | Thursday | Friday      |
|-------|--------|---------|-----------|----------|-------------|
| 8:00  |        |         |           |          | Appointment |
| 9:00  |        | Class   |           | Class    |             |
| 10:00 |        |         |           |          |             |
| 11:00 | Office |         | Office    |          |             |
| 12:00 |        |         |           |          |             |
| 1:00  |        |         |           |          |             |
| 2:00  | Office | Lab     | Lab       | Office   |             |
| 3:00  |        |         |           |          |             |
| 4:00  |        |         |           |          |             |
| 5:00  |        |         |           |          |             |
| 6:00  |        | Lab     |           |          |             |
| 7:00  |        |         |           |          |             |
| 8:00  |        |         |           |          |             |
| 9:00  |        |         |           |          |             |