

Geol 11 Lab Syllabus, Spring 2006 Sections 409 & 417

Instructor: Stef Dilts

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Classroom: 007 Mitchell Hall

Time: Tuesday 7-8:50pm (409); Friday 1-2:50pm (417)

Office Hours: Thursday 10-noon

or by appointment/stop by

Note: If I am in another room, it will be posted on my door

Text: Introductory Geology Laboratory (Custom manual for UNC-CH; available in the coming weeks)

Overview: Geology 11L is an introductory lab created for non-majors and those thinking about majoring in geology. Upon completion of this lab, you will gain critical thinking and analytical skills that will carry you through your undergraduate career and beyond.

Geology 11L was created as a stand-alone course which can be taken either concurrently or independently from any of the introductory geology courses. As such, you will not be required to know any geology prior to this lab and I will not be testing you on any such material.

However, I encourage both questions and discussions about material from your introductory classes in both lab and during my office hours.

I believe there are 3 things essential to success in my lab: **attendance, participation, and preparation.** Attendance is essential. If you miss a lab, a zero grade will be recorded for that lab. Excuses that will be accepted include illness (with note from Student Health Services), death in the family, and excused athletic events. If you have concerns, please see me and if possible I will make accommodations. Notification of excused absence must be received within a week for make-up in all cases. Outstanding work must be made up by the following class period barring any extenuating circumstances.

This lab encourages group-work and I encourage you to work out problems as a group. However, your work must ultimately be your own and reflect your own thoughts. You must uphold the University Honor Code or you will receive a zero for the labs in question.

There will also be one (1) field trip throughout the course during lab periods (no field trips for evening labs). For these labs, please dress appropriately (including closed toe shoes and no skirts) and be punctual since we will leave promptly at the beginning of lab to ensure you can make your next class.

Grading: Grading will include two components: Labs and Short Quizzes. Short quizzes will be announced at least a week before given and will be given at the beginning of the following lab period. Each lab is weighted equally and your lowest lab score will be dropped.

Labs: 90%

Quizzes: 10%

Lab Schedule (Tentative):

Week 1: Plate Tectonics

Week 2: Mineral ID

Week 3: Igneous Rocks

Week 4: Sedimentary Rocks

Week 5: Metamorphic Rocks

Week 6: Campus Lab

Week 7: Topographic Maps

Week 8: Geologic Age

Week 9: SimEarth

TBA: Hurricanes (Floating lab)