

Dynamic Earth Laboratory – Honors - GLY 301 Fall 2010

Instructor: Prof. Vic DiVenere
Office: Pell Hall 229C (knock loudly on 227)
Office Hours: 12:30 - 4:00 Mon, 12:30 - 1:30 Wed, or by appointment
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Lab Manual:

Laboratory Manual in Physical Geology, 8th edition
Richard M. Busch, Editor

Grading:

The lab grade is 25% of the overall course grade. The lab grade will be based on:

Attendance/Lab Exercises	40%
Lab Midterm Exam	30%
Lab Final Exam	30%

Cell phones must be off! Come to lab with your lab manual, pencils, and a calculator. You may work with a partner but don't rely on your partner because you need to understand the material for the lab exams. You must do all of the work yourself. You may miss one lab without penalty (except that the material will likely appear on a lab exam). You may make up one lab during office hours. You will keep all of your lab work together in a Lab Notebook which will be turned in for a grade at the lab midterm and again at the lab final. They will be checked for neatness, completeness, and correctness.

Tentative Lab Schedule

Lab	Topic	Lab Manual	Date
1	Minerals	3	9/8
2	Igneous Rocks	5	9/15
3	Sedimentary Rocks	6	9/22
4	Metamorphic Rocks	7	9/29
5	Geologic Structures	10	10/6
6	Earthquakes	16	10/13
	Lab Midterm Exam		10/20
7	Plate Tectonics	supplemental	10/27
8	Introduction to Topographic Maps	9	11/3
9	Groundwater	12	11/10
10	Streams	11	11/17
	No Class – Thanksgiving Break		11/24
11	Shorelines	15	12/1
	Lab Final Exam		12/8