

GLY2010C – Honors Physical Geology Lab – Fall 2015
Thursday Periods 6-7 (12:50-2:45)
WM 141

TA: Emily Rodriguez

Office: WM 268; email: millyad@ufl.edu

Office Hours: Tuesday 10:00-11:00 (or by appointment)

Materials:

Ludman & Marshak's *Laboratory Manual for Introductory Geology*, 3rd Ed.

Objectives:

This lab will closely follow the topics covered in lecture and provide a more hands-on setting for the material. Labs will be made up of questions and activities that allow for further practice and discussion of geological concepts with classmates.

Grading:

The lab grade is 25% of your total grade for the class and will consist of 14 labs, all weighted equally, worth 20% of the total grade and 5 quizzes worth 5% of the total grade. Labs will be due within the first five minutes of each lab. A late lab will receive a 10% deduction for each day that it is late.

Attendance is mandatory in order to receive and turn in labs. Your absence will only be excused with a valid reason and prior correspondence from the TA (day before or sooner).

Class Conduct:

You will be required to bring your laboratory manual to each lab. Please be courteous about electronic devices by keeping them put them away and on silent.

Academic Honesty:

We encourage discussion between students on all labs and assignments, however, these labs will be graded individually and all work must be in your own words. All students are expected to adhere to the honor code: **“On my honor, I have neither given nor received unauthorized aid in doing this assignment.”**

(<http://www.dso.ufl.edu/judicial/honorcode.php>).

Students with Disabilities:

Students with disabilities should contact the instructor as soon as possible to discuss accommodations. The Dean of Students Disability Resource office website is: <http://www.dso.ufl.edu/drc> .

Tentative Schedule:

Lab	Date	Topic
--	Aug. 27	NO LAB
1	Sept. 3	Plate Tectonics
2	Sept. 10	Mineral Properties and Identification
3	Sept. 17	Igneous Rocks
4	Sept. 24	Sedimentary Rocks
5	Oct. 1	Metamorphic Rocks
6	Oct. 8	Topographic Maps
7	Oct. 15	Geologic Structures and Maps
8	Oct. 22	Geologic History
9	Oct. 29	Stream Processes
10	Nov. 5	Hogtown Creek Field Trip
11	Nov. 12	Groundwater Processes
12	Nov. 19	Arid Environments
--	Nov. 26	Thanksgiving break – NO LAB
13	Dec. 3	Bat Cave Field Trip
14	Dec. 8	Glacial Landscapes

Field Trips:

Field trips, as marked on the schedule, will require students to meet on time with appropriate clothing and footwear. We will not wait for late students, and you will not receive credit if you are not there. **Field trips cannot be made up.** If you miss a field trip appropriate documentation will be required to excuse your absence. Close-toed shoes are required, and you must be prepared for any weather the day may bring. Also keep in mind bug repellent and sun protection. Any special materials required will be announced.