

GLY 1150L – Florida Geology
Fall 2015

Williamson 141 or 215

Section 0417 (Monday 11:45am – 1:40pm), Williamson 141

Section 053D (Monday 1:55pm – 3:50pm), Williamson 215

INSTRUCTOR: SAHALE CASEBOLT (“SA-HOLLY”)
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Office hours: by appointment
Departmental mailbox located in WM 256

GENERAL INFORMATION:

This course is about making observations of your surrounding natural environment. By applying a few basic geologic principles, you will increase your understanding of Florida, the environment around you, and the world in general. It has been said that the best geologist is the one who has seen the most rocks. With that in mind, the best way to learn geology is to see it first hand, so Florida Geology includes a number of relevant field trips in addition to in-class assignments and activities.

ATTENDANCE:

Attendance is mandatory! This is your basic responsibility at the college level and I will document attendance for each class. Space on field trips is limited due to the number of seats in the van, so you may not be able to make up a lab that you miss. If you know you are going to have an absence in advance, contact me to plan ahead. If you are sick, you must **provide proper documentation** in order to be allowed a make it up. If there is a personal emergency, please contact me as soon as possible. If you do not contact me by the following week, I will not accept the excuse barring extreme circumstances. If you miss a lab without an excuse, you will not be able to make up the lab. Unexcused absences will result in a reduction of your overall lab grade. If more than two unexcused absences are accumulated, each successive absence will result in a full letter grade deduction.

Be on time for class! Much of the relevant information regarding the lab is given at the onset of the period. On field trip days we will leave almost immediately after lab is scheduled to begin.

LATE POLICY:

All in-class labs and take-home assignments will be **due at the beginning of the next class**. Late assignments will be subject to a grade deduction of 10% per week.

BREAKDOWN OF GRADES:

Attendance and Participation:	10%
Quizzes (3):	30%
Presentation/Paper:	10%
Lab Assignments:	50%

Letter-grade assignment:

A	93+
A-	90-93
B+	86-89
B	83-86
B-	80-83
C+	76-79
C	73-76
C-	70-73
D+	66-69
D	63-66
D-	60-63

LECTURE MATERIALS:

You do not have to purchase a lab manual for this class. I will have handouts and other important information weekly. It is your responsibility to keep track of handouts as well as graded and returned assignments; therefore I recommend you keep a binder or folder for this lab so you do not lose anything. Please always bring a pencil and a calculator (or your phone if it has a calculator). Geologists often have to draw or make rough sketches of observations and measurements taken in the field, so a pencil is recommended instead of a pen.

FIELD TRIP MATERIALS:

All field trips are tentatively listed on the syllabus, but these dates are subject to change based on weather and site scheduling. We will discuss the particulars for each field trip in the class before the trip. If you miss a class before a field trip, you will be expected to contact me for field trip details. As a general rule: be dressed for the weather and wear comfortable walking shoes. Sneakers or sport sandals should be good for most of the trips. **For the Fossil Hunting trip in Hogtown creek and the Bat Cave expedition, proper field shoes are necessary. Flip flops and shoes that you don't want to get wet/muddy are not recommended for most of our trips.** In most cases we will go rain or shine – always have an umbrella or rain jacket!

UNIVERSITY LIABILITY POLICY:

All students registered for the course are covered under the university's liability policy. We take care to assure that all of our field trips are safe. However, in the unlikely event that there is an incident, the student will be taken directly to the student infirmary.

ACADEMIC HONESTY:

"We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity by abiding by the Honor Code." On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment." You are responsible for knowing and following the university's policy on academic honesty. If you choose not to follow this policy, you will fail the course. The university defines an academic honesty offence as "...the act of lying, cheating, or stealing academic information with the intent to gain academic advantage. As a University of Florida student, one is expected to neither commit nor assist another in committing an academic honesty violation. Additionally, it is the student's duty to report observed academic honesty violations. The following actions are examples of violations of the Academic Honesty Guidelines: cheating, plagiarism, bribery, misrepresentation, and conspiracy." Other forms of academic dishonesty include collusion (unauthorized or undocumented collaboration) and re-submission (presenting an assignment that you have turned in before in another class).

In addition to the general University academic policy, we need to stress the importance of individual work on all assignments. You will be allowed to collaborate on some of the in-class assignments; however, each individual must turn in their work in their own words and must show all calculations. Failure to follow this procedure will result in a zero for the lab.

DISABILITY SERVICES:

I am exceptionally accommodating if you have any hesitations about this lab, foresee any attendance issues, or are concerned about field trips please email me and we can set up a meeting. The University of Florida's disability policy can be found here: <http://www.ufl.edu/disability/>.

Lab Schedule:

Date	Lab #	Lab Description
Aug 24		Introduction and Syllabus
Aug 31	1	Geological History of Florida and the Geologic Time Scale
Sept 7 (No Class)		Labor Day- NO CLASS TODAY
Sept 14	2	Field Trip: Karst Landscapes – Boulware Springs and Paynes Prairie
Sept 21	3	Minerals Lab
Sept 28	4	Field Trip: Rock Cycle Garden at Santa Fe Community College
Oct 5	5	QUIZ 1 & Topographic Map Lab
Oct 12	6	Groundwater Flow Models
Oct 19	7	Field Trip: Fluvial Processes – Hogtown Creek
Oct 26	8	QUIZ 2 & Climate Change Lab
Nov 2 (No Class)	9	Water’s Journey Assignment (Do on your own time. Do not come to class!)
Nov 9	10	Field Trip: Fossil Hunt
Nov 16	11	Field Trip: Florida Museum of Natural History
Nov 23		QUIZ 3 & Presentations
Nov 30	12	Field Trip: Bat Cave – BE ON TIME! DRESS APPROPRIATELY!
Dec 7 (No Class)		No Class

Note that this schedule is may change, please read all emails from me.