

GLY 1150L – Florida Geology
Fall 2022 –Williamson 141
Section 13468 R | Period 6 - 7 (12:50 PM - 2:45 PM)

INSTRUCTOR: MITCHELL RIEGLER

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Office: Williamson 141

Office hours: Thursday 3-4 or by appointment

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 to 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. If you are unable to attend class the day an assignment is due, make sure that I have the assignment by or before the scheduled class time. Late assignments can be turned in to my office (WM 141) outside of scheduled class time. No late work will be accepted after Thanksgiving break.

QUIZZES: We will have quizzes based on the previous week's labs and lecture material. All quizzes will be given online on Canvas. The quiz will open after class/field trip and will be due before the following week. Refer to the tentative class schedule below for dates. Announcements will be given weekly on Canvas as a reminder to complete the quiz and to give a summary of the upcoming week's material.

BREAKDOWN OF GRADES:

Attendance and Participation:	10%
Presentations	10%
Quizzes:	20%
Lab Assignments:	60%

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:

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. Materials for most labs will be provided, however, please always bring a pencil and a calculator to lab. Geologists often have to draw or make rough sketches of observations and measurements taken in the field. For this reason, a field notebook is recommended for this course. These can be purchased at the UF bookstore.

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!

Lab Schedule:

Week of	Lab #	Subjects (FT = Field Trip)
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August 22nd	--	Syllabus week
August 29th	1	Geologic Time Scale Lab
September 5th	2	FT: Self-guided field trip to the Florida Museum of Natural History
September 12th	3	Earth Materials Lab
September 19th	4	FT: Santa Fe Rock Cycle Garden
September 26th	5	Sedimentary Geology Lab
October 3rd	6	FT: Hogtown Creek Fossil Hunt
October 10th	7	Climate Change Lab
October 17th	8	FT: Fluvial Processes – Hogtown Creek
October 24th	9	FT: Boulware Springs & Paynes Prairie
October 31st	10	FT: Sweetwater Wetlands
November 7th	11	Coastal Processes Lab
November 14th	12	FT: Bat cave
November 21st	13	Ground Water Flow Models (online)
November 28th	--	FT: Bat cave
December 5th	--	Presentations

NOTE: This schedule is tentative and subject to change.

UF Policies:

University Policy on Accommodating Students with Disabilities: Students requesting accommodation for disabilities must first register with the Dean of Students Office (<http://www.dso.ufl.edu/drc/>). The Dean of Students Office will provide documentation to the student who must then provide this documentation to the instructor when requesting accommodation. You must submit this documentation prior to submitting assignments or taking the quizzes or exams. Accommodations are not retroactive, therefore, students should contact the office as soon as possible in the term for which they are seeking accommodations.

Academic Honesty: By enrolling in this course, you agree to the University's Honor Code: <http://www.dso.ufl.edu/scer/honorcodes/honorcode.php>.

UF students are bound by The Honor Pledge which states, "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." The Honor Code (<http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TAs in this class. Failure to comply with this code will result in a failing (E) grade in this course. Breaching the code will not be tolerated and will be dealt with strictly and swiftly. If you are unsure if what you are doing would constitute breaking the code, contact the instructor. For example, working as a group in lab is a good way to bounce ideas and learn from each other. However, each student still needs to turn in their own individual work and come to their own justifiable conclusions.

Class Conduct: All students are expected to follow the Student Conduct Code outlined here: <http://www.dso.ufl.edu/sccr/honorcodes/conductcode.php>

All students are expected to behave professionally and responsibly. If there are conflicts with the course material or instructor, it is important to communicate this to the proper authorities as soon as possible.

Netiquette: Communication Courtesy: All members of the class are expected to follow rules of common courtesy in all email messages, threaded discussions and chats.

<http://teach.ufl.edu/docs/NetiquetteGuideforOnlineCourses.pdf>

UF Online handbook: Additional information can be found on <http://handbook.uflonline.ufl.edu/>
Getting Help:

For issues with technical difficulties for E-learning, please contact the UF Help Desk at: * helpdesk@ufl.edu

* (352) 392-HELP - select option 2 * <http://helpdesk.ufl.edu/>

Any requests for make-ups due to technical issues MUST be accompanied by the ticket number received from The Help Desk when the problem was reported to them. The ticket number will document the time and date of the problem. You MUST e-mail your instructor within 24 hours of the technical difficulty if you wish to request a make-up. Other resources are available at <http://www.distance.ufl.edu/getting-help> for:

* Counseling and Wellness resources

* Disability resources

* Resources for handling student concerns and complaints

Should you have any complaints with your experience in this course please visit

<http://www.distance.ufl.edu/student-complaints> to submit a complaint.

Student Evaluation of Instruction: Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at gatorevals.aa.ufl.edu/students/. Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via ufl.bluer.com/ufl/. Summaries of course evaluation results are available to students at gatorevals.aa.ufl.edu/public-results/.