

GLY 1150L – Florida Geology
Fall 2020 –Williamson 141
Section 223A (14098) (Wed Period 6-7)
Section 2342 (14099) (Th Period 4-5)

INSTRUCTOR: MITCHELL RIEGLER

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Office: Williamson Room 257

Office hours: By appointment via email or Zoom

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. 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.

LATE POLICY:

All in-class labs and take-home assignments will be **due by 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.

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:

All lectures will be recorded and posted on canvas in their corresponding folder the week of the lab. All assignments and complementary materials will be in the same folder with the lecture.

Lab Schedule:

FT = Field Trip

Week Of	Lab #	
Aug 31	1	Geology of Florida and the Geologic Time Scale
Sept 7	2	Florida Museum of Natural History
Sept 14	3	Stratigraphy and Sedimentology
Sept 21	4	Rocks and Minerals Lab
Sept 28	5	Rock Cycle Garden at Santa Fe Community College
Oct 5	6	QUIZ 1 – Topographic & Potentiometric Surface Map Lab
Oct 12	7	Groundwater Flow Models
Oct 19	8	Fluvial Processes
Oct 26	9	QUIZ 2 – Climate Change Lab
Nov 2	10	Water’s Journey Video
Nov 9	11	Fossils of Florida
Nov 16	12	QUIZ 3 – Karst Landscapes – Boulware Springs and Paynes Prairie
Nov 23		Thanksgiving Break – (No class or lab)
Nov 30		Make up or work on presentations
Dec 7		Presentations

NOTE: This schedule may change.

UF Policies:

University Policy on Accommodating Students with Disabilities : Students requesting accommodation for disabilities must first register with the Dean of Students Office (is <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/sccr/honorcodes/honorcode.php>.

UNIVERSITY POLICY ON ACADEMIC CONDUCT: 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>

Punctuality is important, especially since quizzes are given at the start of class. 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. The microscopes are expensive and sensitive devices, therefore food and drink are not allowed in the labs. Thin sections are fragile, so students must follow proper microscope handling techniques. You will be assigned a microscope lab access code. Security of the lab facility is paramount and you are not allowed to give your access code to anyone. The lab door should never be propped open.

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.ufonline.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

* Library Help Desk support

Should you have any complaints with your experience in this course please visit <http://www.distance.ufl.edu/student-complaints> to submit a complaint.