

GLY 1150L – Florida Geology Lab

Fall 2020

Section 14071 (Friday 9:35-11:35 am)

Section 14101 (Thursday 12:50-2:45 pm)

Instructor

Emily Watts

Email: emilygwatts@ufl.edu

Office Hours: Zoom meeting by appointment. Feel free to contact me through Canvas or email

Course Description:

In this course you will learn basic geologic principles and how they apply to Florida and the environment around you. While the best and ideal way to learn geology is hands on, this semester the class is offered all online in response to current events. This course will have one weekly lecture and a corresponding assignment to help you understand and implement the geologic principles you have learned in lecture. There will be quizzes and a final presentation.

Attendance:

Attendance is MANDATORY. While this is an online class, attendance to the Zoom lectures is mandatory and will be used to determine your participation grade. If you know you are going to be absent, please contact me ahead of time. If you are sick or there is an emergency that prevents you from attending class, please email me as soon as possible with proper documentation.

Lectures:

Lectures will be live on Zoom during your designated class time. Attendance will be taken during the live lectures. The PowerPoints and class lab assignments will be uploaded to Canvas prior to each class and can be found in the module on Canvas.

Assignments:

There will be weekly lab assignments that will correspond to the lecture material. You have one week to complete them.

There will be four quizzes covering the material presented in the lecture. The quiz will be posted on Canvas and will be due one week from the assigned date. There will be one make-up quiz at the end of the semester that you could use to replace a missed quiz or your lowest quiz grade.

There will be one final presentation for this class that you will present at the end of the semester. I will post the rubric and suggested topics later into the semester. The presentation needs to be 5-

10 slides on your chosen topic. You will need to record yourself giving the presentation or attach audio to each slide and submit it to Canvas.

Late Policy:

All assignments are due one week after they are given and are to be turned in on Canvas. If an assignment is turned in late, 10% will be deducted for each week late.

Grading Scale:

Attendance and Participation	10%
Quizzes (4)	30%
Presentations	10%
Lab Assignments	50%

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
E	Below 60

Schedule: This schedule is tentative and is subject to change.

Week	Lab	Topic
Aug 31 st	1	Introduction & The Geologic Time Scale
Sept 7 th	2	Florida Stratigraphy
Sept 14 th	3	Florida Sedimentology
Sept 21 st	4	Florida Museum of Natural History Lab
Sept 28 th	5	Earth Materials
Oct 5 th	6	Hydrology
Oct 12 th	7	Water's Journey in the Floridan Aquifer
Oct 19 th	8	Karst Landscapes
Oct 26 th	9	Fluvial Processes
Nov 2 nd	10	Coastal Processes

Nov 9 th	11	FL Evolution of Fossils
Nov 16 th	12	Climate Change
Nov 23 rd		Thanksgiving Break
Nov 30 th		Work on Presentations
Dec 7 th		Presentations and Makeup Quiz

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 at <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

* 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.

Course Evaluations: 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.bluera.com/ufl/. Summaries of course evaluation results are available to students at gatorevals.aa.ufl.edu/public-results/.

Zoom Policy:

Our class sessions may be audio visually recorded for students in the class to refer back and for enrolled students who are unable to attend live. Students who participate with their camera engaged or utilize a profile image are agreeing to have their video or image recorded. If you are unwilling to consent to have your profile or video image recorded, be sure to keep your camera off and do not use a profile image. Likewise, students who un-mute during class and participate orally are agreeing to have their voices recorded. If you are not willing to consent to have your voice recorded during class, you will need to keep your mute button activated and communicate exclusively using the "chat" feature, which allows students to type questions and comments live. The chat will not be recorded or shared. As in all courses, unauthorized recording and unauthorized sharing of recorded materials is prohibited.