

GLY 1150L – Florida Geology
Fall 2018
Williamson 141
Section 223A (Wednesday 12:50am - 2:45pm)

INSTRUCTOR:

HAN BYUL "AIDEN" WOO

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Office hours: Wednesday 3:00PM - 5:00PM
or by appointment (Rm 120)

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:	30%
Lab Assignments:	30%

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. Geologists often have to draw or make rough sketches of observations and measurements taken in the field. While most information you need to know comes from the lecture slides, you are strongly advised to take notes if you plan to succeed in this class. Lecture slides will be distributed for your studying. We will have a CANVAS page in which I will provide important documents and lecture materials for your benefit.

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!

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.

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: 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.

Lab Schedule

FT = Field Trip

Class Week	Lab #	
Aug 29	1	Introduction and Syllabus / What is Florida Geology? Geologic Time Scale and Basic Principles of Geology Lab
Sep 5	2	FT: Florida Museum of Natural History (Self-guided! Do not come to class!)
Sep 12	3	Earth Materials and Rock Cycle Lab
Sep 19	4	FT: Fluvial Processes - Hogtown Creek
Sep 26	5	QUIZ 1 & Presentation Session 1
Oct 3	6	Topographic Mapping Lab
Oct 10	7	Coastal and Marine Processes Lab
Oct 17	8	FT: Karst Landscapes - Paynes Prairie
Oct 24	9	QUIZ 2 & Makeup Lab
Oct 31	10	Climate Change Lab
Nov 7	11	FT: Fossil Hunt – Hogtown Creek
Nov 14	12	Water’s Journey (Self-guided! No Class)
Nov 19 - 23		Thanksgiving Holiday: NO CLASS THIS WEEK
Nov 28	13	FT: Bat Cave – BE ON TIME! DRESS APPROPRIATELY!
Dec 5	14	QUIZ 3 & Presentation Session 2

***** Note:** The above schedule is tentative and may change. Please read all course announcements. *******