Course Syllabus

Jump to Today

4Sedimentary Geology

GLY4552C

[4 Credits]

Fall 2024

Instructors:

John Jaeger

jmjaeger@ufl.edu

Rachael Durr

durrr@ufl.edu

Office Hours:

Jaeger's: M W 2 to 3:30 pm Eastern via Zoom

Rachael Durr's Virtual office hours: See Canvas

Additionally, the student can contact Rachael by CANVAS e-mail to schedule a Zoom appointment outside of the regularly scheduled office hours.

Course Website: http

<u>Links to an external site.:// Links to an external site.lss Links to an external site.</u>
<u>Links to an external site.at Links to an external site.</u> <u>Links to an external site.ufl</u>
<u>Links to an external site.</u> Links to an external site.du

Links to an external site.

Course Communications:

Students are encouraged to use the **General Discussion Forum** of this course. This will help all students that might have similar questions. The instructor and/or TA will answer all questions and participate in this forum. Students should check if the question they have has already been answered in the forum before posting.

Private questions should be sent to the instructor/TA <u>through Canvas</u>. Use the **Conversations** (**Inbox**) tool within Canvas. For information on how to do this view the following <u>Conversations</u>

<u>Links to an external site.</u> section of the <u>Student Guide</u>

<u>Links to an external site.</u>. <u>Questions about personal grades need to be discussed individually and not on group Zoom calls</u>

All email correspondence to course instructor or TAs must have your full name in the body of the email. Emails not meeting these requirements may not be recognized by our email filters, and thus may not be answered.

Required Text: Principles of Sedimentology and Stratigraphy by Sam Boggs, Prentice Hall (4th or 5th edition). Whatever is easiest and cheapest to get.

Required materials:

- Computer with camera, speakers and microphone
- Hand Lens (at least 10x magnification).
- Grain size card (Here's an example from Forestry Suppliers:

- https://www.forestry-suppliers.com/product_pages/products.php?mi=30770&itemnum=77359&redir=Y
- Links to an external site.
- Glass jar with a lid
- Ruler

Course Description: This course aims to develop the student's expertise in sedimentary geology by consideration of both theoretical and practical approaches. A broad range of techniques for the analysis of sediments will be introduced through a sequence of seven modules that contain lectures, quizzes, and exercises. Emphasis is placed on the study of physical sedimentology and its application to various topics in geology:

- Observational Geology
- Weathering and Global Climate
- Sediment Transport
- Sedimentary Petrography
- Critical Thinking
- Sedimentary Environments and Facies Analysis
- Lithostratigraphy and Subsurface Geology

Look at the course Calendar dates of each module.

Prerequisite Knowledge and Skills: Students must have completed courses in physical geology and mineralogy/earth materials. Basic knowledge of statistics and experience with spreadsheets and/or programming languages (e.g., Excel, R, python) is desired.

Course Goals and/or Objectives:

By the end of this course, students will be able to:

 Describe and analyze clastic sediments in the lab and the field according to set criteria.

- Identify the main processes and reactions involved in the formation of sediment.
- Evaluate the conditions necessary for sediment transport and its imprint in the sedimentary record.
- Collect, analyze, and synthesize field and laboratory data into a scientific report.
- Recognize and interpret the major genetic types of clastic deposits.
- Use sedimentological characteristics and facies as keys for reconstruction of sedimentary environments.
- Evaluate and interpret stratigraphic sections and geological maps to reconstruct the conditions for the formation of stratigraphy at the regional scale.
- Use sediment mineralogy and downhole logging records to reconstruct subsurface geology.

Assessment goals

The degree to which students have successfully attained these benchmarks will be evaluated:

- Directly through a series of quizzes that are used to evaluate the assimilation of key terminology and concepts.
- Directly through a series of exercises requiring the description, measurement of key characteristics of sediments, and their interpretation.
- Directly through a course projects in which students analyze, describe, interpret and prepare a scientific report discussing a hypothesis from the scientific literature.
- Directly through the comprehensive final exam, for which students have to utilize their experiences in this course to derive and interpret sedimentological data.

Grading Policies

This course consists of seven modules that cover a series of topics relevant for Sedimentology and Stratigraphy. Emphasis is put on the application of geologic concepts to make geological interpretations.

The course includes a personal project that consists in the evaluation and interpretation of a dataset, and the elaboration of a scientific report. This project will be done throughout the entire semester.

Each module comprises two weeks in which students will start by answering a quiz to evaluate the assimilation of basic concepts. You will have the opportunity to retake the quiz by the end of the module to check on your progress and improve the grade.

The module continues with a series of assignments that include the description and analysis of different characteristics of the sediment, specific to each module's topic. Some of the assignments include discussion boards to promote the exchange of ideas among students. At the end of each module students are encouraged to participate in the Module Summary discussion to wrap up important concepts for the module.

Please refer to the Syllabus and Calendar in Canvas for dates of Quizzes, Assignments and Exam.

The final grade of this course is calculated according to the following:

Module quizzes=30%

Assignments = 50%

Semester Outcrop Project = 10%

Final Exam = 10 %

Grading Scale

Point Range (%) Letter Grade

GPA equivalent

A	4.0
A-	3.67
B+	3.33
В	3.0
B-	2.67
C+	2.33
C	2.0
C-	1.67
D+	1.33
D	1.0
D-	0.67
E	0
	A- B+ B B- C+ C C- D+ D D-

Note that a "C-" will not be a qualifying grade for critical tracking courses. In order to graduate, students must have an overall GPA and an upper-division GPA of 2.0 or better (C or better). Note: a C- average is equivalent to a GPA of 1.67, and therefore, it does not satisfy this graduation requirement. For more information on grades and grading policies, please

visit: https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx#grades

Module Quizzes (30%). Each module starts with a quiz that evaluates the main concepts that will be covered in the module. The quizzes are comprised of multiple-choice questions and are open book. The student must complete the quiz by the **first Wednesday** of each module period (except for Week1; see Calendar). There will be another opportunity to complete the quiz, which will open after the deadline of the first take of the quiz and will close on the last day of the module. This second take of the quiz is <u>optional</u>. The higher score obtained in the two takes will be considered for the final grade.

Assignments (50%). Each module considers separate assignments in which the students apply the concepts evaluated in the quiz. The assignments include the description and interpretation of different aspects of the sedimentary record, according to the topic in discussion. Students need to download instructional material, work on the specified tasks, and submit the answers via Canvas by the deadline. Some assignments are completed as a group and others are individual work only. Some of the assignments include the participation in discussion boards in which students share information with their peers and evaluate each other's work.

Semester Outcrop Project (10%). Students will work on an individual scientific research project that will be developed in steps during the rest of the semester. The project is divided in three separate assignment that will lead the student into the analysis, description and interpretation of a dataset to answering the following question: How did the environment of deposition at a coastal outcrop in New Zealand change during the Pleistocene? Several lab assignments are completed to familiarize the student with the types of data and observations needed to interpret the depositional processes that created the outcrop. The project ends with a virtual field trip to One Tree Point in New Zealand in which students will virtually visit the outcrop via video and photos. Students will be provided with a grain size distribution dataset, paleocurrent observations, outcrop photos, and maps that students need to analyze. Students will create a scientific report that explains the main results and conclusion from the study. Students will submit a first version of the scientific report that will be graded by the instructor. The student will have the opportunity to use the instructor's feedback from the first version to improve the report and make a second submission.

Final exam (10%). This is an open book/open notes exam. It is not proctored but it has a time limit of two hours. It consists of eight questions in which students will provide short, written answers addressing specific applications of concepts covered during the semester. A study guide for the Final Exam will be provided to students in advance.

Course Policies

Attendance Policy: This is an online course comprised by seven modules. Students will be required to complete all quizzes, assignments and discussion for each of the modules. All assignments and due dates are listed in the Calendar and Syllabus in Canvas.

Students should plan to log into the Canvas course website regularly during the week to check on announcements from the instructor or course developments.

Quiz/Exam Policy: Students are required to complete all quizzes and exams by the specified deadline. None are proctored and are all open book/open notes. Quizzes are comprised of multiple-choice questions. There will be two opportunities to complete each module's quiz and only the higher score will be considered for the

final grade. Answers for each quiz will be available to students after the end of each module.

Make-up Policy: The instructor will consider the making-up of assignments, quizzes, and exams in each particular situation. Students are encouraged to communicate with the instructor via email as early as possible in case there is any conflict with deadlines.

Assignment Policy: Students are expected to complete all assignments in every module and submit them by the deadline specified in the Calendar of this course. Assignments submitted after the deadline will be penalized. A 10% reduction is considered for work submitted up to 3 days late. Additional 10% reduction will be applied for each 3-day period the submission is late.

Course Technology: Students are required to ensure access to a computer with an Internet connection. Students are expected to have basic knowledge on the use of a computer. In addition, students are required to have working speakers and microphone to complete some assignments.

UF Policies

UF Counseling Services

Resources are available on-campus for students having personal problems or lacking clear career and academic goals. The resources include:

o UF Counseling & Wellness Center, 3190 Radio Rd, 392-1575, psychological and psychiatric services. o Career Resource Center, Reitz Union, 392-1601, career and job search services.

Many students experience test anxiety and other stress related problems. "A Self Help Guide for Students" is available through the Counseling Center (301 Peabody Hall, 392-1575) and at their web site: http://www.counsel.ufl.edu/.

Honesty Policy

All students registered at the University of Florida have agreed to comply with the following statement: "I understand that the University of Florida expects its students to be honest in all their academic work. I agree to adhere to this commitment to

academic honesty and understand that my failure to comply with this commitment may result in disciplinary action up to and including expulsion from the University."

In addition, on all work submitted for credit the following pledge is either required or implied: "On my honor I have neither given nor received unauthorized aid in doing this assignment."

If you witness any instances of academic dishonesty in this class, please notify the instructor or contact the Student Honor Court (392-1631) or Cheating Hotline (392-6999). For additional information on Academic Honesty, please refer to the University of Florida Academic Honesty Guidelines at: http://www.dso.ufl.edu/judicial/procedures/academicguide.html

Accommodation for Students with Disabilities

Students who will require a classroom accommodation for a disability must contact the Dean of Students Office of Disability Resources, in Peabody 202 (phone: 352-392-1261). Please see the University of Florida Disability Resources website for more information at: http://www.dso.ufl.edu/drp/services/.

It is the policy of the University of Florida that the student, not the instructor, is responsible for arranging accommodations when needed. Once notification is complete, the Dean of Students Office of Disability Resources will work with the instructor to accommodate the student.

Software Use

All faculty, staff and student of the University are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against University policies and rules, disciplinary action will be taken as appropriate.

Getting Help

Technical Help

In the event that you have technical difficulties with your course, please contact the <u>UF Computing Help Desk</u>

<u>Links to an external site.</u> either by filling out an <u>online request form</u>

<u>Links to an external site.</u> or calling (352) 392-4357 - select option 1. The Help Desk is located on the ground floor of the Hub on the UF campus. If your technical difficulties will cause you to miss a due date, you MUST report the problem to the Help Desk and then email your instructor. Include the ticket number that you are given from the Help Desk in an e-mail to the instructor to explain the late assignment/quiz/test.

- Learning-support@ufl.edu
- (352) 392-HELP select option 2
- <u>https</u>

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Links to an external site.. Links to an external site.du Links to an external site./

Links to an external site.help Links to an external site.. Links to an external site.shtml

• Links to an external site.

Any requests for **make-ups** due to technical issues MUST be accompanied by the ticket number received from LSS 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

Please check http

Links to an external site.:// Links to an external site.www Links to an external site.. Links to an external site.distance Links to an external site.. Links to an external site.ufl Links to an external site.. Links to an external site.edu Links to an external site./ Links to an external site.getting Links to an external site.- Links to an external site.help

<u>Links to an external site.</u> for additional support:

- 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

Links to an external site. to submit a complaint.

Course Summary:

Date	Details	Due
Sun Nov 15, 2020	Assignment Module 5 Assignment 1: Sandstone Petrography Tutorial	due by 11:55pm
Wed May 5, 2021	Quiz Scientific Report/Paper Writing	due by 12pm
Sun Aug 8, 2021	Calendar Event <u>Module 1 Discussion Board 1 replies due</u> <u>today</u>	12am
Fri Aug 13, 2021	Discussion Topic <u>Module 1 Discussion Board 2: Library</u> <u>Resources</u>	due by 11:59pm
Sun Aug 15, 2021	Calendar Event Module 1 Discussion Boards 2 & 3 Replies Due Today	12am
	Calendar Event Open Module 2	8am
	Assignment Module 1 Assignment 2: Scientific Writing	due by 11:59pm
Fri Aug 20, 2021	Calendar Event <u>Module 2 Discussion Board 2: Part B due</u> <u>today</u>	12am
Sun Aug 22, 2021	Calendar Event <u>Module 2 Discussion Board 1: Part 3 due</u> today	12am

Date	Details	Due
	Discussion Topic Module 2 Discussion Board 2: Textural Analysis	due by 11:55pm
Wed Aug 25, 2021	Calendar Event <u>Module 2 Discussion Board 2 Replies Due</u> <u>Today</u>	12am
	Quiz Module 1 Pre-quiz	due by 11:55pm
Sun Aug 29, 2021	Calendar Event <u>Module 2 Discussion Board 3 Replies Due</u> <u>today</u>	12am
	Calendar Event Open Module 3	8am
	Discussion Topic <u>Module 1 Discussion Board 1: Scientific Skepticism</u>	due by 11:55pm
	Assignment Module 2 Assignment 3: Textural Analysis	due by 11:55pm
	Discussion Topic Module 2 Discussion Board 1: Making Observations	due by 11:55pm
	Discussion Topic <u>Module 2 Discussion Board 3: Module Summary</u>	due by 11:55pm
	Assignment Module 1 Assignment 1: Reading the Literature	due by 11:59pm
Sun Sep 5, 2021	Calendar Event <u>Module 3 Discussion Board 1 Replies Due Today</u>	12am
Wed Sep 8, 2021	Assignment <u>Module 2 Assignment 3: Climate Cooling and Weathering</u>	due by 11:55pm
Sun Sep 12, 2021	Calendar Event <u>Module 3 Discussion Board 2 & 3 Replies Due Today</u>	12am
	Calendar Event <u>Module 4 Discussion Board 1 Replies Due</u> <u>Today</u>	12am
	Calendar Event Open Module 4	8am
	Discussion Topic Module 2 Discussion Board 2: Climate of the Cenozoic	due by 11:55pm
	Assignment Module 3 Assignment 2: Sedimentary structures - environments of formation	due by 11:55pm
	Assignment <u>Talbot Island Project: Beach Field Trip</u>	due by 11:55pm
Wed Sep 15, 2021	Assignment Module 3 Assignment 3: Bedforms	due by 11:55pm
	Assignment Module 4 Assignment 2: Sedimentary Structure Interpretation	due by 11:55pm
Fri Sep 17, 2021	Discussion Topic Module 4 Discussion Board 1: Outcrop Interpretation	due by 11:55pm

Date	Details	Due
Sun Sep 19, 2021	Calendar Event <u>Module 4 Discussion Board 2 Replies Due</u> <u>Today</u>	12am
	Calendar Event Open Module 5	8am
	Assignment <u>Talbot Island Project: Testing Beach Ridge</u> <u>Formation: Data Analysis</u>	due by 11:55pm
Mon Sep 20, 2021	Calendar Event <u>GLY4552C-14G6(14459) - Sedimentary</u> <u>Geology(UFO)</u>	3pm to 4pm
Fri Oct 8, 2021	Calendar Event Module 5 Discussion Board 1 Voting Due $\underline{\text{Today}}$	12am
Sun Oct 10, 2021	Calendar Event <u>Module 5 Discussion Board 2 Replies Due Today</u>	12am
	Calendar Event Open Module 6	8am
Sun Oct 17, 2021	Assignment <u>Module 6 Assignment 3: Sedimentary Facies</u> in a Map	due by 11:55pm
Wed Oct 20, 2021	Assignment Module 6 Assignment 4: Lithofacies and Facies Models: Fact Sheet	due by 11:55pm
Fri Oct 22, 2021	Discussion Topic Module 6 Discussion Board 1: Lithofacies and Facies Models - Part C	due by 11:55pm
Sun Oct 24, 2021	Calendar Event Module 6 Discussion Boards 1 & 2 Replies Due Today	12am
	Calendar Event Open Module 7	8am
Mon Nov 8, 2021	Assignment Module 7 Assignment 2: Introduction to Downhole Logging	due by 11:55pm
Wed Nov 10, 2021	Assignment Module 7 Assignment 3: Subsurface Geology-Gamma Radiation and Sediment Composition	due by 11:55pm
Fri Nov 12, 2021	Discussion Topic <u>Module 7 Discussion Board 1: Module</u> <u>Summary</u>	due by 11:55pm
Sun Nov 14, 2021	Calendar Event <u>Module 7 Discussion Board 1 Replies Due</u> <u>Today</u>	12am
	Assignment Module 7 Assignment 4: Lithostratigraphic Correlations Based on Downhole Logging Data	due by 11:55pm
Wed Aug	Calendar Event Lindsey's Office Hours	3pm to 5pm
24, 2022	Discussion Topic Introduce yourself	to do: 11:59pm
Wed Aug 31, 2022	Calendar Event Lindsey's Office Hours	3pm to 5pm
Fri Sep 2, 2022	Calendar Event <u>GLY4552C-Jaeger Office Hours Fri Sept</u> <u>11</u>	1pm to 2pm
Sun Sep 4, 2022	Quiz Module 1 Post-quiz	due by 11:55pm

Date	Details	Due
	Assignment Module 1 Assignment 2: Library Resources	due by 11:59pm
	Discussion Topic Module 1 Discussion Board 2: Module Summary	due by 11:59pm
Wed Sep 7, 2022	Calendar Event <u>GLY4552C Sedimentary Geology Jaeger</u> <u>Office Hours Wed Sept 16</u>	1pm to 2pm
	Calendar Event Lindsey's Office Hours	3pm to 5pm
Fri Sep 9, 2022	Calendar Event <u>GLY4552C-Jaeger office hours Friday</u> <u>Sept 18</u>	1pm to 2pm
	Calendar Event <u>GLY4552C - Sedimentary Geology</u> <u>Online-John's Office Hours</u>	2pm to 4pm
Sun Sep 11, 2022	Assignment <u>Module 1 -Assignment 2 Excel Plots</u>	due by 11:59pm
	Assignment <u>Module 1 Assignment 4 Outcrop</u> <u>Interpretation</u>	due by 11:59pm
Wed Sep 14, 2022	Calendar Event <u>GLY4552C-Jaeger office hours, Wed Sept. 23</u>	1pm to 2pm
	Calendar Event Lindsey's Office Hours	3pm to 5pm
Fri Sep 16, 2022	Calendar Event <u>GLY4552C-Sedimentary Geology Jaeger</u> <u>Friday Sept 25</u>	1pm to 2pm
Sun Sep	Assignment GLY 4552 Fall 2020: Module 2 Assignment 3	•
18, 2022	<u>Textural Analyses Data Analysis Spreadsheet submission</u>	11:59pm
Wed Sep	Calendar Event GLY4552C-Jaeger Wed Office Hours	1pm to 2pm
21, 2022	Calendar Event <u>Lindsey's Office Hours</u>	3pm to 5pm
Fri Sep 23, 2022	Calendar Event GLY4552C-Jaeger Friday Oct 2	1pm to 2pm
Tue Sep 27, 2022	Calendar Event Nicole Office Hours GLY4552C - Sedimentary Geology UFO	3pm to 5pm
Wed Sep	Calendar Event Lindsey's Office Hours	3pm to 5pm
28, 2022	Calendar Event <u>GLY4552C - Sedimentary Geology</u> <u>Nicole's Wednesday Office Hours</u>	5pm to 6pm
Thu Sep 29, 2022	Calendar Event <u>GLY4552C - Sedimentary Geology</u> <u>Nicole's Weekly Office Hours</u>	1pm to 3pm
	Calendar Event <u>GLY4552C-Sedimentary Geology</u> <u>McKenna's Office Hours</u>	5:30pm to 7:30pm
Fri Sep 30, 2022	Calendar Event <u>GLY4552C-Jaeger Office Hours Fri Oct 9</u>	1pm to 2pm
Sun Oct 2, 2022	Discussion Topic Module 2 Discussion Board 2: Module Summary	due by 11:55pm

Date	Details	Due
Tue Oct 4, 2022	Calendar Event Nicole Office Hours GLY4552C - Sedimentary Geology UFO	3pm to 5pm
Wed Oct 5, 2022	Calendar Event <u>GLY4552C-Jaeger Office Hours Wed Oct</u> $\underline{14}$	1pm to 2pm
	Calendar Event Lindsey's Office Hours	3pm to 5pm
	Calendar Event <u>GLY4552C - Sedimentary Geology</u> <u>Nicole's Wednesday Office Hours</u>	5pm to 6pm
Thu Oct 6, 2022	Calendar Event <u>GLY4552C - Sedimentary Geology</u> <u>Nicole's Weekly Office Hours</u>	1pm to 3pm
	Calendar Event <u>GLY4552C-Sedimentary Geology</u> <u>McKenna's Office Hours</u>	5:30pm to 7:30pm
Fri Oct 7, 2022	Calendar Event <u>GLY4552C-Jaeger Office Hours Friday</u> Oct 16	1pm to 2pm
Sun Oct 9, 2022	Discussion Topic <u>Module 4 Discussion Board 1: Module</u> <u>Summary</u>	due by 11:59pm
Tue Oct 11, 2022	Calendar Event Nicole Office Hours GLY4552C - Sedimentary Geology UFO	3pm to 5pm
Wed Oct 12, 2022	Calendar Event <u>GLY4552C-Jaeger Office Hours Wed Oct</u> $\underline{21}$	1pm to 2pm
	Calendar Event Lindsey's Office Hours	3pm to 5pm
	Calendar Event <u>GLY4552C - Sedimentary Geology</u> <u>Nicole's Wednesday Office Hours</u>	5pm to 6pm
Thu Oct 13, 2022	Calendar Event <u>GLY4552C - Sedimentary Geology</u> <u>Nicole's Weekly Office Hours</u>	1pm to 3pm
	Calendar Event <u>GLY4552C-Sedimentary Geology</u> <u>McKenna's Office Hours</u>	5:30pm to 7:30pm
Fri Oct 14, 2022	Calendar Event <u>GLY4552C-Jaeger Office Hours Friday</u> <u>Oct 23</u>	1pm to 2pm
Sun Oct 16, 2022	Assignment GLY 4552 Fall 2020: One Tree Point Field Trip Reconnaissance	due by 11:59pm
Tue Oct 18, 2022	Calendar Event Nicole Office Hours GLY4552C - Sedimentary Geology UFO	3pm to 5pm
Wed Oct 19, 2022	Calendar Event <u>GLY4552C-Jaeger Office Hours Wed Oct</u> $\underline{28}$	1pm to 2pm
	Calendar Event Lindsey's Office Hours	3pm to 5pm
	Calendar Event <u>GLY4552C - Sedimentary Geology</u> <u>Nicole's Wednesday Office Hours</u>	5pm to 6pm
	Assignment GLY 4552 Fall 2020: One Tree Point Field Trip Trace Fossil Tutorial	due by 11:59pm

Date	Details	Due
Thu Oct 20, 2022	Calendar Event <u>GLY4552C - Sedimentary Geology</u> <u>Nicole's Weekly Office Hours</u>	1pm to 3pm
	Calendar Event <u>GLY4552C-Sedimentary Geology</u> <u>McKenna's Office Hours</u>	5:30pm to 7:30pm
Tue Oct 25, 2022	Calendar Event Nicole Office Hours GLY4552C - Sedimentary Geology UFO	3pm to 5pm
Wed Oct 26, 2022	Calendar Event <u>GLY4552C- Jaeger Office Hours Wed</u> <u>Nov 4</u>	1pm to 2pm
	Calendar Event Lindsey's Office Hours	3pm to 5pm
	Calendar Event <u>GLY4552C - Sedimentary Geology</u> <u>Nicole's Wednesday Office Hours</u>	5pm to 6pm
Thu Oct 27, 2022	Calendar Event <u>GLY4552C - Sedimentary Geology</u> <u>Nicole's Weekly Office Hours</u>	1pm to 3pm
	Calendar Event <u>GLY4552C-Sedimentary Geology</u> <u>McKenna's Office Hours</u>	5:30pm to 7:30pm
Fri Oct 28, 2022	Calendar Event <u>GLY4552C-Jaeger Office Hours-</u> <u>Sedimentary Geology</u>	1:30pm to 2pm
Tue Nov 1, 2022	Calendar Event Nicole Office Hours GLY4552C - Sedimentary Geology UFO	3pm to 5pm
Wed Nov	Calendar Event Lindsey's Office Hours	3pm to 5pm
2, 2022	Calendar Event <u>GLY4552C - Sedimentary Geology</u> <u>Nicole's Wednesday Office Hours</u>	5pm to 6pm
Thu Nov 3, 2022	Calendar Event <u>GLY4552C - Sedimentary Geology</u> <u>Nicole's Weekly Office Hours</u>	1pm to 3pm
	Calendar Event <u>GLY4552C-Sedimentary Geology</u> <u>McKenna's Office Hours</u>	5:30pm to 7:30pm
Fri Nov 4, 2022	Calendar Event <u>GLY4552C-Jaeger Office Hours Fri Nov</u> <u>13 -</u>	1pm to 2pm
Sun Nov 6, 2022	Discussion Topic <u>Module 5 Discussion Board 1:</u> Carbonate Sedimentary Rocks and Related Environments	due by 11:55pm
	Assignment Module 1 Assignment 4 Textural Analyses <u>Data Analysis</u>	due by 11:59pm
Tue Nov 8, 2022	Calendar Event Nicole Office Hours GLY4552C - Sedimentary Geology UFO	3pm to 5pm
Wed Nov 9, 2022	Calendar Event <u>GLY4552C-Jaeger Office Hours Wed</u> <u>Nov 18</u>	1pm to 2pm
	Calendar Event Lindsey's Office Hours	3pm to 5pm
	Calendar Event <u>GLY4552C - Sedimentary Geology</u> <u>Nicole's Wednesday Office Hours</u>	5pm to 6pm

Date	Details	Due
Thu Nov 10, 2022	Calendar Event <u>GLY4552C - Sedimentary Geology</u> Nicole's Weekly Office Hours	1pm to 3pm
	Calendar Event GLY4552C-Sedimentary Geology McKenna's Office Hours	5:30pm to 7:30pm
Fri Nov 11, 2022	Calendar Event <u>GLY4552C-Jaeger Office Hours Fri Nov</u> <u>20</u>	1pm to 2pm
Sun Nov 13, 2022	Assignment Module 5 Assignment 4: Carbonate Sedimentary Rocks and Related Environments Discussion Topic Module 5 Discussion Board 2: Module	due by 11:55pm due by
Tue Nov	Summary Calendar Event GLY4552C-Jaeger Office Hour	11:55pm 1pm to 2pm
15, 2022	Calendar Event OLT4552C-Jaeger Office Hours GLY4552C - Sedimentary Geology UFO	3pm to 5pm
Wed Nov	Calendar Event Lindsey's Office Hours	3pm to 5pm
16, 2022	Calendar Event <u>GLY4552C - Sedimentary Geology</u> <u>Nicole's Wednesday Office Hours</u>	5pm to 6pm
Thu Nov 17, 2022	Calendar Event <u>GLY4552C - Sedimentary Geology</u> <u>Nicole's Weekly Office Hours</u>	1pm to 3pm
	Calendar Event <u>GLY4552C-Sedimentary Geology</u> <u>McKenna's Office Hours</u>	5:30pm to 7:30pm
Fri Nov 18, 2022	Calendar Event <u>GLY4552C - Sedimentary Geology</u> <u>Online-Jaeger Office Hours</u>	4pm to 5pm
Tue Nov 22, 2022	Calendar Event <u>Jaeger OTP Paper Review</u>	10am to 11am
	Calendar Event <u>Nicole Office Hours GLY4552C - Sedimentary Geology UFO</u>	3pm to 5pm
Wed Nov 23, 2022	Calendar Event <u>Jaeger OTP Paper Review</u>	10am to 11am
Thu Nov 24, 2022	Calendar Event <u>Jaeger OTP Paper Review</u>	10am to 11am
	Calendar Event <u>GLY4552C-Sedimentary Geology</u> <u>McKenna's Office Hours</u>	5:30pm to 7:30pm
Fri Nov 25, 2022	Calendar Event <u>Jaeger OTP Paper Review</u>	10am to 11am
Sat Nov 26, 2022	Calendar Event <u>Jaeger OTP Paper Review</u>	10am to 11am
Sun Nov 27, 2022	Calendar Event <u>Jaeger OTP Paper Review</u>	10am to 11am
Tue Nov 29, 2022	Calendar Event Nicole Office Hours GLY4552C - Sedimentary Geology UFO	3pm to 5pm

Date	Details	Due
Wed Nov 30, 2022	Calendar Event Lindsey's Office Hours	3pm to 5pm
Sun Dec 4, 2022	Assignment Module 6 Assignment 2: Lithofacies and Facies Models: PowerPoint Evaluation Forms	due by 11:59pm
	Discussion Topic <u>Module 6 Discussion Board 2: Module Summary</u>	due by 11:59pm
Wed Dec	Calendar Event Lindsey's Office Hours	3pm to 5pm
7, 2022	Assignment GLY4552 One Tree Point Scientific Paper, Final Draft	due by 11:55pm
Fri Dec 9, 2022	Assignment GLY4552 Final Exam Sample Questions	due by 11:59pm
	Calendar Event <u>University of Florida GatorEvals – Fall</u> 2020	11:59pm
	Calendar Event <u>University of Florida GatorEvals – Fall</u> 2020	11:59pm
Tue Dec 13, 2022	Calendar Event <u>GLY4552C - Sedimentary Geology UFO</u> <u>Final Exam Question Walk through</u>	4pm to 5pm
Wed Aug 30, 2023	Quiz Module 1 Pre-quiz	due by 11:59pm
Sun Sep 3, 2023	Assignment Module 1 Assignment 1: Rock Description	due by 11:59pm
Thu Sep 7, 2023	Calendar Event <u>GLY4552C - Sedimentary Geology UF</u> <u>Online Jaeger Office Hours</u>	2pm to 3pm
Sun Sep 10, 2023	Quiz Module 1 Assignment 2: Excel Primer	due by 11:55pm
	Quiz Module 1 Post-quiz	due by 11:59pm
	Assignment Module 1 -Assignment 3: Working with Sediment Texture	due by 11:59pm
Mon Sep 11, 2023	Calendar Event <u>GLY4552C - Sedimentary Geology UF</u> <u>Online Jaeger Office Hours</u>	2pm to 3pm
Wed Sep 13, 2023	Quiz Module 2 Pre-quiz	due by 11:55pm
Thu Sep 14, 2023	Calendar Event <u>GLY4552C - Sedimentary Geology UF</u> <u>Online Jaeger Office Hours</u>	2pm to 3pm
Sun Sep 17, 2023	Assignment Module 2 Assignment 1: Physical Weathering	due by 11:55pm
Mon Sep 18, 2023	Calendar Event <u>GLY4552C - Sedimentary Geology UF</u> <u>Online Jaeger Office Hours</u>	2pm to 3pm
Thu Sep 21, 2023	Calendar Event <u>GLY4552C - Sedimentary Geology UF</u> <u>Online Jaeger Office Hours</u>	2pm to 3pm

Date	Details	Due
Sun Sep 24, 2023	Assignment Module 2 Assignment 2: Chemical Index of Alteration	due by 11:55pm
	Discussion Topic Module 2 Discussion Board 1: Physical Weathering	due by 11:55pm
	Quiz Module 2 Post-quiz	due by 11:55pm
Mon Sep 25, 2023	Calendar Event <u>GLY4552C - Sedimentary Geology UF</u> <u>Online Jaeger Office Hours</u>	2pm to 3pm
Wed Sep 27, 2023	Quiz Module 3 Pre-quiz	due by 11:55pm
Thu Sep 28, 2023	Calendar Event <u>GLY4552C - Sedimentary Geology UF</u> <u>Online Jaeger Office Hours</u>	2pm to 3pm
Sun Oct 1, 2023	Assignment Module 3 Assignment 1: Sediment Transport	due by 11:55pm
Mon Oct 2, 2023	Calendar Event <u>GLY4552C - Sedimentary Geology UF</u> <u>Online Jaeger Office Hours</u>	2pm to 3pm
Thu Oct 5, 2023	Calendar Event <u>GLY4552C - Sedimentary Geology UF</u> <u>Online Jaeger Office Hours</u>	2pm to 3pm
Sun Oct 8, 2023	Assignment Module 3 Assignment 2 Sedimentary Structure Interpretations	due by 11:59pm
Mon Oct 9, 2023	Calendar Event <u>GLY4552C - Sedimentary Geology UF</u> <u>Online Jaeger Office Hours</u>	2pm to 3pm
Thu Oct 12, 2023	Calendar Event <u>GLY4552C - Sedimentary Geology UF</u> <u>Online Jaeger Office Hours</u>	2pm to 3pm
Sun Oct 15, 2023	Assignment <u>Module 3 Assignment 3: Sediment Transport</u> in Your Backyard	due by 11:55pm
	Quiz Module 3 Post-quiz	due by 11:55pm
Mon Oct 16, 2023	Calendar Event <u>GLY4552C - Sedimentary Geology UF</u> <u>Online Jaeger Office Hours</u>	2pm to 3pm
Thu Oct 19, 2023	Calendar Event <u>GLY4552C - Sedimentary Geology UF</u> <u>Online Jaeger Office Hours</u>	2pm to 3pm
	Quiz Module 4 Sedimentary Petrology Pre-quiz	due by 11:55pm
Sun Oct 22, 2023	Assignment Module 4 Assignment 1: Sandstone Petrography Tutorial	due by 11:55pm
Mon Oct 23, 2023	Calendar Event <u>GLY4552C - Sedimentary Geology UF</u> <u>Online Jaeger Office Hours</u>	2pm to 3pm
Thu Oct 26, 2023	Calendar Event <u>GLY4552C</u> - <u>Sedimentary Geology UF</u> <u>Online Jaeger Office Hours</u>	2pm to 3pm

Date	Details	Due
Mon Oct 30, 2023	Calendar Event <u>GLY4552C - Sedimentary Geology UF</u> <u>Online Jaeger Office Hours</u>	2pm to 3pm
Thu Nov 2, 2023	Calendar Event <u>GLY4552C - Sedimentary Geology UF</u> <u>Online Jaeger Office Hours</u>	2pm to 3pm
Sun Nov 5, 2023	Assignment Module 4 Assignment 2: Siliciclastic Petrology	due by 11:55pm
Mon Nov 6, 2023	Calendar Event <u>GLY4552C - Sedimentary Geology UF</u> <u>Online Jaeger Office Hours</u>	2pm to 3pm
Thu Nov 9, 2023	Calendar Event <u>GLY4552C - Sedimentary Geology UF</u> <u>Online Jaeger Office Hours</u>	2pm to 3pm
Sun Nov 12, 2023	Assignment Module 4 Assignment 3: Interpretation of Siliciclastic Rock Composition	due by 11:55pm
Mon Nov 13, 2023	Calendar Event GLY4552C - Sedimentary Geology UF Online Jaeger Office Hours	2pm to 3pm
	Quiz Module 4 Post-quiz	due by 11:55pm
Thu Nov 16, 2023	Calendar Event <u>GLY4552C - Sedimentary Geology UF</u> Online Jaeger Office Hours	2pm to 3pm
	Quiz Module 6 Pre-quiz	due by 11:59pm
Sun Nov 19, 2023	Discussion Topic One Tree Point Field Trip Discussion Board	due by 11:59pm
Mon Nov 20, 2023	Calendar Event <u>GLY4552C - Sedimentary Geology UF</u> <u>Online Jaeger Office Hours</u>	2pm to 3pm
Thu Nov 23, 2023	Calendar Event <u>GLY4552C - Sedimentary Geology UF</u> <u>Online Jaeger Office Hours</u>	2pm to 3pm
	Assignment Module 3 Extra Credit 4: Bedforms of Mars	due by 11:55pm
Sun Nov 26, 2023	Assignment Extra Credit: Module 6 Assignment 1: Lithofacies and Facies Models: Powerpoint	due by 11:59pm
	Assignment GLY 4552 Fall 2023: One Tree Point Field Trip Report Results Section	due by 11:59pm
Mon Nov 27, 2023	Calendar Event GLY4552C - Sedimentary Geology UF Online Jaeger Office Hours	2pm to 3pm
Thu Nov 30, 2023	Calendar Event <u>GLY4552C - Sedimentary Geology UF</u> Online Jaeger Office Hours	2pm to 3pm
Mon Dec 4, 2023	Calendar Event <u>GLY4552C - Sedimentary Geology UF</u> Online Jaeger Office Hours	2pm to 3pm
	Quiz Module 6 Post-quiz	due by 11:59pm
	Calendar Event Sedimentary Geology TA Office Hours	3pm to 5pm

Date	Details	Due
Wed Dec 6, 2023	Assignment GLY 4552 F23 One Tree Point Scientific Paper	due by 11:55pm
Thu Dec 7, 2023	Calendar Event <u>GLY4552C</u> - <u>Sedimentary Geology UF</u> <u>Online Jaeger Office Hours</u>	2pm to 3pm
Fri Dec 8, 2023	Calendar Event <u>University of Florida GatorEvals – Fall</u> 2023 <u>Main Project</u>	11:59pm
Sun Dec 10, 2023	Assignment Module 7 Assignment 1: Stratigraphic Correlations	due by 11:55pm
Mon Dec 11, 2023	Calendar Event <u>GLY4552C - Sedimentary Geology UF</u> <u>Online Jaeger Office Hours</u>	2pm to 3pm
Thu Dec 14, 2023	Calendar Event <u>GLY4552C - Sedimentary Geology UF</u> <u>Online Jaeger Office Hours</u>	2pm to 3pm
	Quiz Final Exam 2023 On-line	due by 5:30pm
Sun Dec 17, 2023	Quiz Module 7 Extra Credit quiz	due by 11:59pm
Mon Dec 18, 2023	Calendar Event <u>GLY4552C - Sedimentary Geology UF</u> <u>Online Jaeger Office Hours</u>	2pm to 3pm
Fri Aug 30, 2024	Quiz <u>Syllabus Quiz</u>	due by 11:59pm
	Assignment Mod 4 Assignment 2-Back up upload option	
	Assignment Module 1 Assignment 2: Powerpoint	
	Quiz Module 4 Quiz: Bedforms, X-Stratification, and	
	other sedimentary structures	
	Quiz Module 4 Quiz: Sediment Transport - Part 2	
	Quiz Module 4 Quiz: Sediment Transport Part 1	
	Quiz Module 5 Quiz: Sedimentary Petrology: Clastic Sedimentary Rocks	
	Assignment Module 6 Assignment 4: Lithofacies and	
	Facies Models: Fact Sheet #2	
	Quiz Unnamed Quiz	