

### **Semester Information**

**Course Information: Title, Number**

Physical Geology, GLY 1010, CRN 15265

**Credit Hours/Contact Hours**

3

**Pre-requisites or Co-requisites**

None

**Semester and year this course will be taught**

Spring 2025

### **Contact Information**

**Instructor Name and credentials**

Jamieson Webb, MS Geology

**Instructor Telephone**

850 -769-1551 ext. 2858

**Instructor Email**

[jwebb@gulfcoast.edu](mailto:jwebb@gulfcoast.edu)

**Division Chair contact information**

Ms. Fledia Ellis, 850 769-1551 ext. 3848

**Division admin. Assistance contact information**

Ms. Kathy Bleday, 850 769-1551 3851

### **Approved Course Materials & Resources**

**Textbook information: Title, Author, Publication date, Publisher, ISBN**

Essentials of Geology, Frederick K. Lutgens, Edward J. Tarbuck and Dennis Tasa, 13<sup>th</sup> Edition, 2018, Prentice-Hall, Inc., ISBN # 978-0-13-444662-2

**Required Materials**

None

### **Curriculum**

**Course Descriptions**

Using the scientific method, critical thinking skills, data analysis, this course will examine the fundamental processes of the Earth system, composed of an atmosphere, hydrosphere, cryosphere, lithosphere, biosphere, and exosphere through time. The course will also explore interactions between these spheres, including critical analysis of scientific theories and emphasize lithospheric connections with humanity.

**How the instructor plans to cover the contact (pedagogical practices) – lecture, discussion, group work, projects, etc.**

The principal method of instruction that will be utilized in this course will be lecture/discussion enhanced with Power Point presentations and group activities. Additional lecture aids, including video tapes and web sites, will also be utilized to enhance the class lectures. Assignments may also be distributed to help the student prepare for future examinations.

**Broad Goals of the course**

Increased scientific literacy

**Approved Student Learning Outcomes (objectives)**

1. Students will use critical thinking to recognize the rigorous standards of scientific theories.
2. Students will analyze and synthesize geoscience data to draw scientifically valid conclusions.
3. Students will recognize the different time scales associated with different geologic processes.
4. Students will effectively describe interactions between humans and the Earth's spheres.
5. Students will apply their understanding of geologic principles to complex global and local issues.

**Student Expectations of the Instructor****Statement about availability outside of class – office hours**

10 office hours are scheduled each week

**Email/voicemail response time of the instructor**

Emails & voicemails replied to within 24 business hours

**Learning Management System Usage for this course (required for student evaluations)**

Students should check Canvas on a regular basis.

**Expectations of the Student****Academic Integrity Policy**

Honest participation in academic endeavors fosters an environment in which optimal learning can take place and is consistent with the college's mission. Academic misconduct, including cheating or plagiarism, is destructive to the spirit of an educational environment and therefore will not be tolerated. "Cheating" includes but is not limited to use of any unauthorized assistance in completing course work. "Plagiarism" includes, but is not limited to, the use by paraphrase or direct quotation of the published or unpublished work of another person without full and clear acknowledgment. Sanctions for incidences of academic misconduct, depending on the severity of the incidence and/or its repetition, may range from receiving an F grade (or zero) for the test, assignment, or activity, to failure of the course, to suspension or dismissal from the program or the college.

**Accessibility Statement**

Gulf Coast State College supports an inclusive learning environment for all students. If there are aspects of the instruction or design of this course that hinder your full participation, reasonable accommodations can be arranged. Prior to receiving accommodations, you must

register with Student Accessibility Resources. Appropriate academic accommodations will be determined based on the documented needs of the student. For information regarding the registration process, email [sar@gulfcoast.edu](mailto:sar@gulfcoast.edu) or call 850-747-3243.

### **Recording of Lectures**

In accordance with federal and state privacy laws, students may record class lectures for their own personal educational use, in connection with a complaint to the college, or as evidence in internal or external legal proceedings. Students may not publish or upload the recordings or any components thereof without the knowledge and written permission of the faculty member. Failure to obtain permission to publish could lead to the students' having to pay damages, attorney fees, and court costs. For more information about what can be recorded, please see the guidelines in the current Student Handbook on the Gulf Coast State College website.

### **Attendance & Withdrawal Policy**

Regular class attendance and participation are significant factors that help to promote success in college. Attendance will be taken at the beginning of each class session. Students are required to be in class at the beginning of each class period. If a student arrives late, it is their responsibility to inform the instructor after class that they arrived. Failure to do so may result in the student being marked absent. ***If a student fails to attend any class session within the first two weeks of the course, the student will be administratively withdrawn from the course.***

Students wishing to withdraw from this course must complete a withdrawal form and submit the form to the Office of Enrollment Services before the scheduled withdrawal deadline as published in the college catalog. Student withdrawals initiated prior to the scheduled withdrawal deadline will be recorded as a grade of "W".

***For this course, the faculty member will not process any withdrawals prior to or after the student withdrawal deadline.***

Two withdrawals are permitted per credit course. After that, a grade will be assigned. Please be concerned about withdrawals. When admitting students into certain programs, universities may calculate withdrawals as grades. It is your responsibility to verify the effects of enrollment and/or withdrawal upon your financial assistance (financial aid, scholarships, grants, etc.).

## **Measure of Student Performance**

### **Method of Assessment**

Examinations (4)	60%
Quizzes	20%
Comprehensive Final	20%

Throughout the course, four online examinations will be administered plus a comprehensive final. All students taking this course will complete their exams using Respondus Monitor. This program requires students to use a webcam with audio to complete the exams in a secure environment. Instructions for downloading and accessing the Respondus program are located in the **Course Information & Helpful Information Module within your Canvas course**. Additionally, exam instructions are provided within the **Course Information & Helpful Information Module** detailing the use of Respondus Monitor. To ensure that each student has the required

technology and internet access to use Respondus Monitor and to ensure compliance with Exam Instructions, a Practice Exam (does not count toward your final course grade) has been made available. Module Exams will not be made available until the student satisfactorily completes the Practice Exam.

For determination of your final course grade, your three highest module exams scores will be counted. Your lowest score will be dropped. If you do not take an exam, this will be considered your lowest exam score and will be dropped. Make-exams will only be administered if there is a documented medical, judicial, or military reason for missing an exam. Additionally, students who do not attempt to take an online exam **MUST** contact their instructor by phone or email within one week of the scheduled exam.

Quizzes are made available to students at the beginning of the semester and students are strongly encouraged to complete these as means of preparation for each online exam. To encourage this process and to keep students engaged throughout the course, quizzes are due on a weekly basis. The deadlines for quiz submittal are listed in your **Course Schedule** within your Canvas course. Quizzes can be completed as many times as you would like to achieve a mastery knowledge of the chapter material. Your highest quiz grade will be recorded in the Canvas gradebook. You can even complete quizzes after you achieve the score of 100% to continue to develop your mastery of the chapter content. Quizzes are not allowed to be completed after the posted deadline unless there is a documented medical, judicial, or military reason for not completing the quiz.

The comprehensive final exam in this course will be administered on the date and time listed below. This date and time cannot be changed or moved. Make-up final exams will only be administered if there is a documented medical, judicial, or military reason for missing an exam. Extra credit is not available for this course. Stay current with your readings and assignments and prepare for each exam properly. By doing this, you will not need extra credit.

**GCSC Grading scale**

$\geq 89.45\%$	= A
79.45% - 89.44%	= B
69.45% - 79.44%	= C
59.45% - 69.44%	= D
$\leq 59.44\%$	= F