

Spring 2023

Earth Science
ESC1000-02

I. Course and Faculty Information

Course Title: INTRO TO EARTH SCIENCE	Office Location: 2-218C
Course No. and Section: ESC1000-01	Office Hours: Monday 8-11 am, 12:15-2:30 pm;
Instructor Name: K.T. KIM	Tuesday 8-9:30 am, 10:45-2 pm;
Credit Hours: 3	Or, by appointment.
Course Location: 2-121	Telephone No.: 352-854-2322 ext. 1434
Meeting Dates: Mondays and Wednesdays	Email: Please send an email <u>through Canvas!</u>
Meeting Times: 2-3:15 p.m.	

Extended Emergency Closure

For emergency campus closings (natural disasters, etc.) call 352-291-4499 or 800-831-9244 or check our [website](#) (CF.edu).

II. Course Description

The main objective of this course is to introduce students to the basic concepts and current theories in the fields of geology, oceanography, meteorology, and astronomy.

Required Text Title: Earth 3	ISBN No.: <i>ISBN-13</i> : 978-1-357-11656-2
Author of Text: Hendrix and Thompson	
Edition: 3	

III. Student Learning Outcomes/Course Objectives

Learning Outcomes & How Measured

1. Identify landscapes, understand the natural processes, and learn the theories and evidences.
How Measured: Classroom Activity and Assignment
2. Identify and organize relevant information and complete the solution of an applied problem.
How Measured: Quiz and Exam
3. Interpret and communicate understanding of visual representations of data.
How Measured: Classroom Activity and Discussion

IV. Assessment

Exams

There will be **five** exams. There are 49 multiple choice questions and 1 fill-the-blank question.

If you have to miss one of the exams, you must notify me at least 48 hours in advance in order to be able to make-up the exam earlier. **Only one make-up exam opportunity can be given with an instructor's permission.** (However, we do not know what the future brings us, so you will still contact me to ask a favor. 😊 Do not abuse it!)

Quizzes

10 Quizzes will be given during the semester on Canvas. There is no time limit, and you can use any materials for the quiz.

Most quizzes have the due on Sunday before each exam. Each quiz will be open until the Saturday of the exam week. **For any late quizzes, there will be some deduction points.**

Assignments

There are **10 assignments**. The directions will be given through the Canvas announcements, and all assignments should be submitted through Canvas. Most assignments have the due on Sunday before each exam. **For any late assignments, there will be deduction points.**

Participation/Attendance/Discussion

Class participation/attendance is evaluated by attendance, participation, and comments left on the discussion. Everyone is required to write at least the answer of the fill-the-blank question.

Exams **60%**
Assignments **20%**

Participation **10%**
Quizzes **20%**

A >89.5%

B 79.5-86.4%

C 69.5-75.4%

F <59.4%

B+ 86.5-89.4%

C+ 75.5-79.4%

D 59.5-69.4%

FF Violation of Academic Integrity

Proctoring [Proctoring is an option for online and hybrid courses only. Include in your syllabus if proctoring is required and delete these bracketed instructions; if no proctoring is required, please delete this section]:

This course requires [insert number of assessments and delete these bracketed instructions] proctored assessment(s). In order to verify student identity assessments are proctored online through Honorlock or at a CF Testing location (Ocala, Citrus, or Levy). The testing centers are proctoring online, hybrid, or make-up exams by appointment only at www.cf.edu/testing. Fees for online proctoring using Honorlock generally range between \$5 per assessment or \$10 per course. If you plan to take a proctored exam online, you will be required to have a computer

with Google Chrome, webcam and microphone, as student identity must be verified on proctored quizzes and tests.

V. Course Schedule/Outline

Class activities will follow this table:

Date	Topic
January 10	Introduction
January 12	CH 1 Earth Systems
January 17	CH 2 Minerals
January 19	CH 3 Rocks
January 24	CH 4 Geologic Time
January 26	Review
January 31	Exam 1
February 2	CH 5 Resources
February 7	CH 6 Plate Tectonics
February 9	CH 7 Earthquakes
February 14	Professional Development Day
February 16	CH 8 Volcanoes
February 21	Exam 2
February 23	Make North America
February 28	CH 9 Mountains
March 2	CH 10 Weathering, Soil, and Erosion
March 7	CH 11 Fresh Water
March 9	CH 12 Water Resources
March 13 ~ 17	Spring Break
March 21	Exam 3
March 24	CH 13 Glaciers
March 28	CH 14 Deserts and Wind
March 30	CH 15 Ocean Basins
April 4	CH 16 Oceans and Coastlines
April 6	Review
April 11	Exam 4
April 13	CH 17 Atmosphere
April 18	CH 18 Energy Balance in the Atmosphere
April 20	CH 19 Weather
April 25	CH 21 Climate Change
April 27	Exam 5

Due to unforeseen happenings, it may be necessary for the course assignment schedule to be altered. I will always strive to be fair about any changes.

The College of Central Florida is committed to helping you succeed and achieve your academic, personal and career goals. There are a wide range of resources and support services available to you. When you connect to resources and support systems on campus early, you are much more likely to be successful in your

classes and complete your path more quickly. One example is through an Early Support Program, where you may receive an email indicating your professor or advisor is reaching out directly to help connect you to support services. This may include connecting you to tutoring, financial support, psychological support services, and disability services just to name a few. Be aware, you can also reach out to these services on your own as well. Additionally, we offer free tutoring, disability services, a testing center, and many other resources which are all available to you. [Please refer to the College Resources, Dates, and Policies document in your Canvas course to learn more about these supports and policies.](#)