

Fall 2022

Earth Science
ESC1000-01

I. Course Information

Course Title: INTRO TO EARTH SCIENCE	Office Location: 2-218C
Course No. and Section: ESC1000-01	Office Hours: Monday 8-12:30, 3:30-5; Tuesday 8-9:30, 12:15-2, 3:15-5; Or, by appointment.
Instructor Name: K.T. KIM	
Credit Hours: 3	
Course Location: 2-114	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.: ISBN-13: 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

V. Course Schedule/Outline

Date	Topic
August 15	Introduction
August 17	CH 1 Earth Systems
August 22	CH 2 Minerals
August 24	CH 3 Rocks
August 29	CH 4 Geologic Time
August 31	Exam 1
September 5	Labor Day
September 7	CH 5 Resources
September 12	CH 6 Plate Tectonics
September 14	CH 7 Earthquakes
September 19	CH 8 Volcanoes
September 21	Exam 2
September 26	CH 9 Mountains

September 28	CH 10 Weathering, Soil, and Erosion
October 3	CH 11 Fresh Water
October 5	CH 12 Water Resources
October 10	Movie/Review
October 12	Exam 3
October 17	CH 13 Glaciers; CH 14 Deserts and Wind
October 19	CH 13 Glaciers; CH 14 Deserts and Wind
October 24	CH 15 Ocean Basins
October 26	CH 16 Oceans and Coastlines
October 31	Movie/Review
November 2	Exam 4
November 7	CH 17 Atmosphere
November 9	CH 18 Energy Balance in the Atmosphere
November 14	CH 19 Weather
November 16	CH 21 Climate Change
November 21	Movie/Review
November 23	Thanks Giving
November 28	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.](#)