Course Syllabus

ESC1000 Introduction to Earth Science

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Textbook: Earth Science by Marshak & Rauber All students are required to purchase access to the eText (and associated online system) in order to complete some of the graded activities, termed Smartwork5 in this system. These activities are discussed in detail below. This course is part of the UF All Access program, which means that you need to opt-in and the cost of the materials will be charged to your UF student account. Required course materials include the e-book and Smartwork5 for a cost of approximately $70. To opt-in use the following link.
https://www.bsd.ufl.edu/allaccessLinks to an external site.

You all have access to the textbook right now, but you will need to opt-in ASAP otherwise you will lose access and your account will be terminated. Extensions on assignments because of failure to opt-in will not be granted. Please make sure you opt-in on time (see me if you have any questions).

You can access the eBook through the Modules link. Note that you can store parts of the eText in cache. This is useful if you are going to be away from internet, but you want to read while away. To do this, open the eText and click on a Chapter/ Section, click on the three bars at top left. Toward the bottom in the left column click the "offline reading" option in black and check the sections you want to store.

Course goals Earth is a dynamic planet that is continually being reshaped by forces generated within the solid earth, as well as by processes operating in both the oceans and atmosphere. In this course you will gain a basic understanding of the fundamental processes that occur within each of these domains, as well as the interactions between them.

Course content & objectives
For each module listed below you will find an overview that provides the goals, graded activities, reading and lecture resources, and a list of objectives (what you need to know) for each module and exam (Found in the Modules tab). Note that the vast majority of the objectives are material covered in the lectures (rather than the book or SW activities). The lectures cover much of the material in the SW activities, but often in more detail. The Modules covered for each exam is shown below. Exams are largely based on lectures. Long story short, you will need to regularly attend lectures to do well in this course.
Modules

Module 0 : Introductory concepts
Module 1 : Movements with the Earth (and resulting features)
Plate tectonics and earthquakes
Exam i - February
Module 2 : Earth materials
Minerals, rocks, resources, etc
Exam ii - March
Module 3 : The hydrosphere
Groundwater, oceans, etc.
Module 4 : The atmosphere
Module 5 : National Parks of the Colorado Plateau
Examples of solid Earth, hydrosphere, and atmosphere interactions from the Colorado Plateau
Exam iii - last day of classes (August 11th)
**Note: no cumulative final exam during exam week

Communications Please contact instructors and TAs through canvas email (not outlook).Throughout the semester, I will provide information to you through Canvas announcements and during lecture. Be sure that you check announcements regularly and set up Canvas to have announcements delivered to you as emails as well.
Delivery of content Content for the course will be delivered through (1) live in person lectures M,T,W,R,F at 9:30 am In Norman Hall 1020, and (2) reading, self-guided activities associated with reading.

Your final grade will be calculated based on the following:

20% Reading Activities (Smartwork) lowest grade dropped
20% Quizzes
15% Assignments
45% Exams Multiple choice 3 total at 15% each

A >90%
A- 88-89.9%
B+ 85-87.9%
B 81-84.9%
B- 79-81.9%
C+ 75-78.9%
C 70-74.9%
C- 67-69.9%
D+ 64-66.9%
D 61-64%
E <61%

Additional information: On the Home > Start Here: Welcome to ESC1000 - Introduction to Earth Science! links you can find a tutorial video on using Canvas, as well as additional information such as where to get technical help and recommended notification settings. There is also a welcome video on this page. Note: This syllabus represents my best plans for the course to date. Changes may need to be made to the syllabus as class events deem necessary. Any changes will be announced in a prompt manner.