

ESC 1000: Introduction to Earth Sciences
(Fall Semester, 2008)

Instructor: Dr. Kyle Min (kmin@ufl.edu)
Office Location: 361 Williamson, (352) 392-2720
Office Hours: W 2-3 pm, F 2-3 pm, or by appointment

Teaching Assistant: Alejandro Gallego (agallego@ufl.edu)
Office Location: 224B Williamson Hall
Office Hours: T 8:00-9:00 am, or by appointment

Lecture Section: MWF, period 8 (3:00 am – 3:50 pm)
Classroom Location: 202 Williamson Hall
Course Credit: 3 for class (ESC 1000)

Lab Section (not mandatory): you can choose one of the following three sections (T, periods 4-5)
(M, periods 6-7) (Th, periods 4-5)
Course Credit: 1 for lab (ESC 1000L)

Required Textbook: Understanding Earth, 5th edition, 2007, by Grotzinger, Jordan, Press and Siever (Freeman and Company). Students can purchase either paper copy or e-Book. In order to purchase e-Book, it is required to register and login at <http://ebooks.bfwpub.com/earth.php>.

Course Description: This class will cover basic concepts and various aspects of Earth Sciences to answer the following fundamental questions: “How has the Earth evolved since its formation?”, “How well do we understand the current status of the Earth?”, “What kinds of evidence and tools can be used to infer the Earth’s history?”. A broad range of relevant examples will be provided in order to explain the concepts in a simple and easy-to-understand way.

<u>Grading:</u>	1 st Midterm	100 pts
	2 nd Midterm	100 pts
	Final	100 pts
	<u>Class Attendance</u>	<u>30 pts</u>
	Total	330 pts

It will be curved to the normal distribution. Normalized scores and corresponding grades are 90-100 (A), 85-90 (B+), 80-85 (B), 75-80 (C+), 70-75 (C), 65-70 (D+), 60-65 (D) and below 60 (E). Class attendance is not mandatory, but strongly recommended. There will be 6 pop-up checks during the semester (I’ll distribute note cards, ask to write your name on it, and collect those), and each missing card will cause -5 pts. Therefore, the total credit for attendance will be 30 pts.

Course Website: [http://www.clas.ufl.edu/users/kmin/ESC1000/ESC1000\(2008\).htm](http://www.clas.ufl.edu/users/kmin/ESC1000/ESC1000(2008).htm)



Course Materials: The slides shown in the class will be posted on the web, but there will be blackboard writings, simple experiments and in-class calculations which will not be available on the web. Therefore, I strongly recommend make notes on your own notebook during the class.

Course Schedule

Please check the class website for the class + exam schedule.

Class Rules

- Cell phones should be turned off.
- Exceptionally noisy and disruptive individuals will be asked to leave the classroom.

Exam Rules

- Any kind of cheating is not allowed during the exam. Such activities will result in a concerned conference with appropriate education advisors.
- There will be no make-up exams. If you cannot take exams for any reason, please let me know **IN ADVANCE** and be prepared to provide relevant **OFFICIAL DOCUMENTS** for partial credit. Any post-exam excuses without pre-exam notice will allow very limited credit. Missing one exam will be critical in your final grade, and I recommend drop this class if you cannot make the three exams. Exam dates are posted, so please make sure your schedule does not conflict with these exam dates.

Notes for Students with Disabilities

- Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation.

Conversion of Periods to Real Time

Fall/Spring Terms			Summer Terms		
Period	Class Begins	Class Ends	Period	Class Begins	Class Ends
1	7:25 a.m.	8:15 a.m.	1	8:00 a.m.	9:15 a.m.
2	8:30 a.m.	9:20 a.m.	2	9:30 a.m.	10:45 a.m.
3	9:35 a.m.	10:25 a.m.	3	11:00 a.m.	12:15 p.m.
4	10:40 a.m.	11:30 a.m.	4	12:30 p.m.	1:45 p.m.
5	11:45 a.m.	12:35 p.m.	5	2:00 p.m.	3:15 p.m.
6	12:50 p.m.	1:40 p.m.	6	3:30 p.m.	4:45 p.m.
7	1:55 p.m.	2:45 p.m.	7	5:00 p.m.	6:15 p.m.
8	3:00 p.m.	3:50 p.m.	E1	7:00 p.m.	8:15 p.m.
9	4:05 p.m.	4:55 p.m.	E2	8:30 p.m.	9:45 p.m.
10	5:10 p.m.	6:00 p.m.			
11	6:15 p.m.	7:05 p.m.			
E1	7:20 p.m.	8:10 p.m.			

E2	8:20 p.m.	9:10 p.m.			
E3	9:20 p.m.	10:10 p.m.			