EES 1000

Mostofa Sarwar

University of New Orleans

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**Course Title and number:** Dynamic Earth EES 1000 sections: 001 and 195
MWF 10:00AM - 10:50AM at GP1000

**Instructor:** Abu Kabir Mostofa Sarwar, PhD; Professor of Geophysics
Office: GP1010 Office Hours: 10:50AM – 11:50AM MWF
Ph: 504 280-6717 Email: asarwar@uno.edu

**Student Learning Outcome:** Dynamic Earth is designed to introduce you to the fundamental principles of geology and the subsurface and surface processes that shape our planet. I expect that you will leave this class with a deeper understanding of our planet Earth and answers to questions such as: How are mountain belts formed? How are minerals different from rocks? How old is the Earth and how do we know? How and why are continents moving? It is my hope that you will also develop a deeper appreciation for the role of geoscientists in modern society.

**Attendance Policy:** Three excused absences will be allowed. No class points will be given if there is any unexcused absence(s).

**Required Textbook:** PHYSICAL GEOLOGY by Plummer, Carlson & Hammersley

**Test and Final:** Midterm Friday Oct.9, 10AM-10:50AM in GP1000
Final Friday Dec. 11, 10AM-12Noon in GP1000

**Criteria for Grading and Grading Standards:**
There will be two exams midterm and final, both multiple choice, each worth 100 points. Each of these exams will cover approximately 1/2 of the course material, which will be announced prior to the Examination.

GRADING SCALE: 180-200=A; 160-179=B; 140-159=C; 120-139=D; below 120=F.
Students are required to attend classes. Roll will be taken. Announcements will be made during lecture hours and students will be responsible to adhere to those announcements.

No makeup exams are allowed without a valid University approved absence. Check with the University Provosts office or online to find out what this means. For instance, feeling under the weather and deciding not to show up is not an approved absence even if you call or e-mail, and will result in zero mark, without the opportunity to have a makeup exam. The exam dates listed in the schedule are TENTATIVE, are subject to change and depend on the material covered. ACTUAL exam dates will be finalized as we near those dates (at least a week before the exam). Exams will consist of multiple-choice and/or true/false questions. You will need to bring your own green scantron sheet to the test and number 2 pencils. All material covered in the lecture (including content from in-class discussions, notes that I write on the board, as well as everything discussed during a lecture) is open for test questions. No make-up exams will be considered unless they are pre-approved.

**Extra Credit:** None. Don’t ask.
Class participation points can be earned by asking smart questions and answering difficult questions.
Sec.195: 10 pages paper required. First Draft: 10/12/2015. Final Submission: 12/04/15. Transfer from 195 to other sections will require following up Drop/Add rule set by the University. Students are absolutely responsible for this.

Students Conduct:
No class points will be given if you make noise, interrupt, read non-class materials (including laptop, books, etc.), come late, do not put off phone, and/or violate class rules. You are encouraged to work and study together for tests. I have found in the past that students who engage in such collaborative learning typically do better. However, this is not allowed while taking a test. DO NOT copy from anyone else. DO NOT even look at what they have written.

Academic Integrity:
Academic integrity is fundamental to the process of learning and evaluating academic performance. Academic dishonesty will not be tolerated. Academic dishonesty includes, but is not limited to, the following: cheating, plagiarism, tampering with academic records and examinations, falsifying identity, and being an accessory to acts of academic dishonesty. Refer to the Student Code of Conduct for further information. The Code is available online at http://www.studentaffairs.uno.edu.

Accommodations for Students with Disabilities:
It is University policy to provide, on a flexible and individualized basis, reasonable accommodations to students who have disabilities that may affect their ability to participate in course activities or to meet course requirements. Students with disabilities should contact the Office of Disability Services as well as their instructors to discuss their individual needs for accommodations. For more information, please go to http://www.ods.uno.edu.

COURSE OUTLINE and READING ASSIGNMENTS
(Read chapters 2-11 from August 19 to October 7 and chapters 12-20 from October 9 to last day of the class)

Chapter 2- Atoms, Elements, and Minerals
  3- Igneous Rocks
  4- Volcanism and Extrusive Rocks
  5- Weathering and Soils
  6- Sediments and Sedimentary Rocks
  7- Metamorphism, Metamorphic Rocks
  8- Geologic Time
  10- Streams and Floods
  11- Ground Water

MID-TERM

Chapter
  12- Glaciers
Your expectations of me: You should expect a teacher who cares about your learning and attempts to make the subject interesting, meaningful and challenging. You should expect fair and timely evaluation of assigned work, and feel comfortable enough during class to raise questions without embarrassment and to have questions addressed when relevant.

My expectations of you: I expect students who are eager to learn, who come to college to learn about the world around them and who recognize the value of learning. I expect your full attention during class. I also expect you to respect your colleagues who have come here to learn and not to disrupt them by reading the paper, talking or doing other inappropriate activities during class time. All cell phones and other electronic devices must be turned off before coming into class!! I expect you to be on time to class and not to leave until class is over. I expect you will keep up with the material covered by reading ahead, asking questions and rereading notes.
**Important Dates**

Last day to adjust schedule w/out fee.........................08/18/2015  
Semester Classes Begin..............................................08/19/2015  
Last day to adjust schedule w/fee,  
or withdraw with 100% refund .................................08/25/2015  
Last day to apply for December commencement........09/25/2015  
Final day to drop a course or resign......................10/14/2015  
Mid-semester examinations .................................10/05-10/09/2015  
Final examinations ........................................12/07-12/11/2015  
Commencement ......................................................12/18/2015  

*Note: check Registrar’s website for Saturday and A/B sessions,  
and for items not listed here: http://www.registrar.uno.edu*

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**Fall Semester Holidays**

Labor Day ..............................................................09/07/2015  
Mid-semester break ...............................................10/15-10/16/2015  
Thanksgiving .......................................................11/26-11/27/2015  

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**Withdrawal Policy – Undergraduate only**

Students are responsible for initiating action to resign from the  
University (withdraw from all courses) or from a course on or  
before dates indicated in the current Important dates calendar.  
Students who fail to resign by the published final date for such  
action will be retained on the class rolls even though they may be  
absent for the remainder of the semester and be graded as if they  
were in attendance. Failure to attend classes does not constitute  
a resignation. Check the dates on the Registrar’s website,  
charges associated with dropping and adding courses.

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**Incomplete Policy – Undergraduate only**

The grade of I means incomplete and is given for work of passing  
quality but which, because of circumstances beyond the student’s  
control, is not complete. The issuance of the grade of I is at the  
discretion of the faculty member teaching the course. For all  
graduate and undergraduate students, a grade of I becomes a  
grade of F if it is not converted before the deadline for adding  
courses for credit (as printed in the Important Dates Calendar) of  
the next regular semester including summer semester.

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**Repeat Policy**

When a student is permitted to repeat a course for credit, the last  
grade earned shall be the one which determines course  
acceptability for degree credit. A student who has earned a C or  
better in a course may not repeat that course unless, (1)  
the catalog description indicates that the course may be repeated  
for credit, or (2) the student’s Dean gives prior approval for  
documented extenuating circumstances.

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**Graduate Policies**

Graduate policies often vary from undergraduate policies. To view  
the applicable policies for graduate students, see the Graduate  

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**Academic Dishonesty Policy**


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**Safety Awareness Facts and Education**

Title IX makes it clear that violence and harassment based on sex  
and gender is a Civil Rights offense subject to the same kinds of  
accountability and the same kinds of support applied to offenses  
against other protected categories such as race, national origin,  
etc. If you or someone you know has been harassed or assaulted,  
you can find the appropriate resources here:  
http://www.uno.edu/student-affairs-enrollment-management/

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**UNO Counseling Services and UNO Cares**

UNO offers care and support for students in any type of distress.  
Counseling Services assist students in addressing mental health  
concerns through assessment, short-term counseling, and career  
testing and counseling. Find out more at  
http://www.uno.edu/counseling-services/. First-year students  
often have unique concerns, and UNO Cares is designed to  
address those students succeed. Contact UNO Cares through  

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**Emergency Procedures**

Sign up for emergency notifications via text and/or email at  
E2Campus Notification:  
http://www.uno.edu/ehso/emergency-communications/index.aspx. All emergency and safety procedures  
are explained at the Emergency Health and Safety Office:  
http://www.uno.edu/ehso/.

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**Diversity at UNO**

As the most diverse public university in the state, UNO maintains  
a Diversity Affairs division to support the university’s efforts  
towards creating an environment of healthy respect, tolerance,  
and appreciation for the people from all walks of life, and the  
expression of intellectual point of view and personal lifestyle. The  
Office of Diversity Affairs promotes these values through a wide  
range of programming and activities.  
http://diversity.uno.edu/index.cfm

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**Learning and Support Services**

Help is within reach in the form of learning support services,  
including tutoring in writing and math and other supplemental  
instruction. Visit the Learning Resource Center in LA 334, or learn  
more at  
http://www.uno.edu/lrc/.

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**Affirmative Action and Equal Opportunity**

UNO is an equal opportunity employer. The Human Resource  
Management department has more information on UNO’s  
compliance with federal and state regulations regarding EEOC in  

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**Academics**

UNO is committed to providing a high-quality education to its  
students. The university offers a wide range of programs and  
activities, including academic, social, and cultural. The Office of  
Student Affairs and Enrollment Management provides support to  
students in all aspects of their academic and personal lives.  
Please visit http://www.uno.edu/student-affairs-enrollment-management/  
for more information.

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**Learning Resource Center (LRC)**

The LRC is a comprehensive academic support center. It offers  
services to help students succeed, including tutoring in writing  
and math, test preparation, and career development. Visit the  
LRC in LA 334, or contact them at http://www.uno.edu/lrc/.

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**Diversity at UNO**

UNO is committed to diversity and inclusion. The Office of Diversity  
Affairs promotes equity and justice for all students, faculty, and  
staff. It supports programs and initiatives that celebrate diversity  
and foster a welcoming and inclusive campus community. Visit  
http://www.uno.edu/diversity/ for more information.

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**Emergency Health and Safety Office (EHSO)**

EHSO is responsible for ensuring a safe and healthy environment  
for all UNO students, staff, and faculty. It provides training,  
resources, and support to prevent accidents and illnesses. Visit  
http://www.uno.edu/ehso/ for more information.

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**Human Resources Management (HRM)**

HRM is dedicated to providing excellent human resource services  
and support to.UNO's faculty and staff. It offers resources and  
services related to hiring, training, development, benefits, and  

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**Learning and Career Services (LCS)**

LCS helps students explore career options and develop  
career-related skills. It offers resources and services  
related to career exploration, job searching, networking, and  

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**Office of Diversity Affairs (ODA)**

ODA is responsible for promoting diversity, equity, and inclusion  
at UNO. It provides resources and programs to support students,  
faculty, and staff from diverse backgrounds. Visit  
http://www.uno.edu/diversity/ for more information.