



Geosphere NATS 1203
Colorado Women's College, DU Summer 2014
Dr. Linda Smith

Class Time: Thursday, 6–9:50 pm

InClass Days: June 19, 26, July 3, 10, 17, (19–morning field class), 24, 31

Online Time: June 21, July 12

Email: director.linda@gmail.com

Text: Earth: An Introduction to Physical Geology (any edition is ok but, you're responsible for matching topic pages)

COURSE DESCRIPTION: Earth Science is the study of the Physical Character of the Earth, Earth Processes, Climate, and the physical properties of minerals. This course is a non-technical approach which will give the students an introduction to the basic concepts of interpreting Earth Science by understanding the dynamic processes of minerals, rock formations, land formation, erosion, environmental hazards, earthquakes, weathering and soils.

ACADEMIC INTEGRITY:

The Women's College fully endorses the University of Denver's Honor Code and the procedures put forth by the Office of Citizenship and Community Standards. Academic dishonesty—including plagiarism, cheating, and falsification of data and research—is in violation of the code and will result in a failing grade for the assignment or for the course.

Please remember to give respect to all students and faculty.

As student members of a community committed to academic integrity and honesty, it is your responsibility to become familiar with the DU Honor Code and its procedures (www.du.edu/honorcode).

ATTENDANCE AND PARTICIPATION

Attendance is mandatory in all class sessions. Active participation in class and online discussions is also required and will be a determiner in a student's final grade. An absence, for any reason, will result in forfeiting points for in-class student presentations. These may not be made up in another class session. If an emergency arises, it is the student's responsibility to contact her instructor.

A grade of incomplete will be granted only under special circumstances as determined by the instructor.

<http://www.du.edu/registrar/records/incompletepolicy.html>

TECHNOLOGY USE IN THE CLASSROOM

In order to create and maintain an optimal learning environment in the classroom, students should use technology appropriately as directed by the instructor for the purposes of the course. Work done on laptops, cell phones, and other devices that is not relevant to the class can hinder the process of communication and shared discussion of ideas that require full engagement by all participants. Cell phones must be turned off during class.

ADA ACCOMMODATIONS

Students who require accommodations under the Americans with Disabilities Act must contact the instructor to discuss their needs. Failure to notify the instructor immediately may hinder the college's ability to accommodate accordingly. Students with learning disabilities should also contact the University Disability Services Program at <http://www.du.edu/studentlife/disability/>. University Disability Services houses the Learning Effectiveness Program (LEP) and the Disability Services Program (DSP).

OBSERVATION OF RELIGIOUS HOLIDAYS

Students wishing to observe a religious holiday not celebrated on the academic calendar may do so provided advanced written notice is given the instructor during the first two weeks of the quarter. With advanced written notice, the absence will be considered an excused absence. For additional information, contact DU's Center for Religious Services (<http://www.du.edu/crs/>).

- GRADES:

1. Exams (3) each worth 100 pts = 300 pts
2. Worksheet, Labs (8) each worth 25 pts = 200 pts
3. Field Trip & Worksheet = 40 pts
4. Attendance 5 pts per class (7) = 35 pts

Percentage	Grade
95-100	A
90-94	A-
87-89	B+
84-86	B
80-83	B-
77-79	C+
74-76	C
70-73	C-
67-69	D+
64-66	D
60-63	D-
0-59	F

Class Dates:	Tentative Topics	Readings (Tarbuck and Lutgens)	Lab
June 19	Intro., Rock Cycle, Earth	Ch 1, 12	1
June 21	Earth Structure Worksheet	due June 26	2
June 26	Plate Tectonics, Earthquakes	Ch 2, 11	3
July 3	Exam 1 Matter & Minerals	Chs 1, 2, 11, 12 Ch 3	4
July 10	Igneous Rocks, Volcanoes	Ch 4, 5	5
July 12	Volcanoes Worksheet	due July 17	6
July 17	Exam 2 Sedimentary Rocks Weathering & Soil	Chs 3, 4, 5 Ch 6, 7	7
July 19	Field Trip Dinosaur Ridge Families are Welcome	Sat. morning (9-11)	
July 24	Metamorphic Rocks Crustal Deformation	Ch 8, 10	8
July 31	Exam 3 Topo Maps	Chs 6, 7, 8, 10 Handout	9

Online

Worksheet June 21
Worksheet July 12

Due June 26th
Due July 17th