

EAS 100 The Dynamic Earth (3 credits)
Fall Semester, 2001, M W 1700-1815 hrs, R1/202

<u>Week</u>	<u>Date</u>	<u>Lect</u>	<u>Topic</u>	<u>Chap</u>
1	M W 27, 29 Aug	1, 2	Introduction, Minerals	1, 2
2	W 5 Sep	3	Minerals	2
3	M W 10, 12 Sep	4	Igneous rocks, Class cancelled	3
4			No classes	
5	M 24 Sep	5	Volcanoes	4
6	M W 1, 3 Oct	6	Exam I , Weathering and soils	5
7	T W 9, 10 Oct	7, 8	Sedimentary rocks	6
8	M W 15, 17 Oct	9, 10	Metamorphic rocks, The work of gravity	7, 8
9	M W 22, 24 Oct	11, 12	Running water	9
10	M W 29, 31 Oct	13	Exam II , Groundwater	10
11	M W 5, 7 Nov	14, 15	Glaciers, Deserts and wind	11, 12
12	M W 12, 14 Nov	16, 17	Deserts and wind, Shorelines	12, 13
13	M W 19, 21 Nov	18	The ocean floor, Exam III	14
14	M W 26, 28 Nov	19, 20	Earthquakes, Plate tectonics	15, 16
	Sat 1 Dec		Coast field trip, 13-16h (optional)	
15	M W 3, 5 Dec	21, 22	Mountains, Geologic time	17, 18
16	M W 10, 12 Dec	23	Earth history, Exam IV	19
17	TBD		Comprehensive final exam (optional)	

Instructor: Prof. Ward Hindman (Edward)

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Text: Lutgens/Tarbuck, *Essentials of Geology*, 7th edition

Exams: 80%, No makeup exams will be given. An exam covers the material since the last exam. The best four exams will be recorded. If you miss exam you need to take the comprehensive final. **Students arriving after 1720 (5:20 pm) will not be allowed to take the exam.**

Quizzes: 20%, Once a week, typically anytime during Wednesday classes, on material since the last quiz or exam. No makeup quizzes. Extra credit points on exams will make up for missed quizzes.

Misc: Keep all work to settle grade disputes. If you cheat, you will be expelled from the course and earn an F. Grade-to-date (GTD) on returned exams includes exam(s) and quiz scores. No food or drink allowed in the classroom.

Grades: A \geq 90%, B \geq 80%, C \geq 70%, D \geq 60%, F<60% (I do not curve).