

Earth Science Lecture Syllabus for 9th edition

**No make-up exams
will be given.
NO EXCEPTIONS!!!**

This page only provides a list of pages from the 9th edition of the textbook that correspond to the assigned readings. For all other syllabus information -- including the dates of the reading assignments, consult the current syllabus for the course at: <http://frank.mtsu.edu/~cdharris/GEOL100/G1030Sylb.htm> (caps & lower case must be exact!)

<< Schedule summary >>

Topic no.	Date(s)	Topic(s)	Readings (Ch. & pg's, Tarbuck & Lutgens)
1	see the current course syllabs	Textbook:Introduction; On-line readings: *Rocks & Rock Cycle; Earth Science Primer ; Study guide	p. 1-13 & 36-38; WWW documents
2	" " " " "	Minerals	Chapter 1 + p. 53-55
3	" " " " "	Plate Tectonics - Parts I & II	Chapter 7
4	" " " " "	Igneous Rocks	Chpt. 2 (p. 36 - 42 only)
5	" " " " "	Igneous Activity	Chapter 8 + p. 261-266
	" " " " "	Exam 1: Topics 1 - 5 (Bring a #2 pencil!)	
6	" " " " "	Weathering, Sedimentary Rocks, (& *Erosion)	p. 42-48 & 60-66
7	" " " " "	Structural geology	Chapter 9
8	" " " " "	Mountain Building	p. 256-267
9	" " " " "	Metamorphic Rocks	p. 49-53
10	" " " " "	Earthquakes & Earth's Interior	Chapter 6
	" " " " "	Exam 2: Topics 6 - 10 (Bring a #2 pencil!)	
11	" " " " "	Soils (and *Landscapes & Mass wasting)	Chpt. 3 (p. 66 -85 only)
12	" " " " "	Surface water & Groundwater activities	Chapter 4
13	" " " " "	Historical Geology & TN geological history	Chapter 10
14	" " " " "	Marine environments, processes, & features	Chapters 12 & 13
	" " " " "	Exam 3: Topics 11 - 14 (Bring a #2 pencil!)	
15	" " " " "	The Atmosphere; The Seasons; Heat & Temp.	Chapter 14
16	" " " " "	Atmospheric moisture	Chapter 15
17	" " " " "	Pressure and Winds	Chapter 16
18	" " " " "	Atmospheric disturbances	Chapter 17
	" " " " "	Final Exam: Topics 1-14 (10 pts.); Topics 15-18 (30 pts.) - Bring a no. 2 pencil!	

* Reading of the on-line independent study materials for these topics is also required.

*** All aspects of this syllabus are subject to revision. ***
Any changes will be announced in class.