

Geology 103 – The Dynamic Earth Schedule – Fall 2007

The “Class Reading Assignment” column below refers to your text. The numbers in the “Lab” column below refer to page numbers in your lab manual. These sections should be read before attending class.

Approximate schedule (subject to revision)

Day	Dates Topic	Class Reading Assignment	Lab (field labs in bold)
(Tests are on Thursdays)			
Th	Aug 23	Introductions; How does geology relate to me?; Building a Planet	CH1, 189-198, CH2*
TTh	Aug 28-30	Minerals as Building Blocks for Rocks; The Rock Cycle	45-61; 62-74 (also lab 66-75)
TTh	Sep 4-6	Igneous Rocks Volcanism	CH4 CH12
TTh	Sep 11-13	Volcanism Weathering and Erosion	371-384
TTh	Sep 18-20	Sediments and Sedimentary Rocks	CH5
TTh	Sep 25-27	Rock Deformation: Folds and Faults Test Thursday thru Sedimentary	CH7
TTh	Oct 2-4	Rock Deformation: Folds and Faults	
TTh	Oct 9-11	Geologic Time (bring lab p151-162)	CH8
MT	Oct 15, 16	Fall Break	
Th	Oct 18	Mass Wasting	384-398
TTh	Oct 23-25	Hydrologic Cycle; Surface/ Ground Water	CH17
TTh	Oct 30-Nov 1	Streams and Sediment Transport Test Thursday through Groundwater	CH18
TTh	Nov 6-8	Streams and Sediment Transport Oceans and Coastal Processes	CH20
TTh	Nov 13-15	Oceans and Coastal Processes Climate Change	CH 15
T	Nov 20	Earthquakes	CH13
W-S	Nov 21-25	Thanksgiving Break	
TTh	Nov 27-29	Exploring Earth’s Interior Test Thursday through Earthquakes	CH14
T	Dec 4	Resources and Human Impact	CH23
		Final Exam TBA	

*** Please read Chapters 1& 2 before the second week of class. We will not spend much time with that material early on, but it sets the stage for the class. We will incorporate material from Chapter 2 into many later classes.**

**Skip sections on PLS, GPS, UTM, Compass bearings, Part 9c, Part 9E

Comprehensive Final Exam time and location to be announced by the registrar. As per university policy, the final exam must be offered only at the time designated by the registrar.