

GEOL 1403 - Physical Geology - Section 005 - T/Th Fall 2011
Lecture, Lab, & Exam Schedule*

Class	Day	Date	Lecture Topic	Text CH	Lab Exercise	Lab CH	Lab Due	TMYN Module	TYMN Due
1	Tues	8/23	Introduction	1	Lab Safety	-	8/30	Units	8/25
2	Thurs	8/25	Fundamental Geological Concepts	-	Math, Chemistry, and Geography Review	-	9/1	Rates	8/30
3	Tues	8/30	Plate Tectonics	2	Plate Tectonics	2		Equations	9/1
4	Thurs	9/1	Interior of the Earth	14	Plate Tectonics	2	9/6		
5	Tues	9/6	Minerals	3	Mineral Properties	3			
6	Thurs	9/8	Minerals	3	Mineral Properties	3	9/13		
7	Tues	9/13	Rock Cycle	3	Mineral Identification	3			
8	Thurs	9/15	Exam 1 (CH 1-3, 14)	-	Mineral Identification	3	9/20		
9	Tues	9/20	Igneous Rocks	4	Igneous Rocks	4, 5			
10	Thurs	9/22	Igneous Rocks	4	Igneous Rocks	4, 5	9/27		
11	Tues	9/27	Volcanoes	12	Quiz 1 (review, plate tectonics, minerals)				
12	Thurs	9/29	Weathering/Sedimentary	16	Sedimentary Rocks	6			
13	Tues	10/4	Sedimentary Rocks	5	Sedimentary Rocks	6	10/7		
14	Thurs	10/6	Metamorphic Rocks	6	Metamorphic Rocks	7		Equations	10/13
15	Tues	10/11	Metamorphic Rocks	6	Metamorphic Rocks	7	10/14		
16	Thurs	10/13	Geochronology	8	Rock Identification Review			Equations	10/20
17	Tues	10/18	Geochronology	8	Rock Identification Review		10/21		
18	Thurs	10/20	Earthquakes and Tsunamis	13	Earthquakes	16	10/27		
19	Tues	10/25	Exam 2 (CH 4-6, 8, 12-13, 16)		Relative & Absolute Dating	17	11/1		
20	Thurs	10/27	Climate	15	Quiz 2 (rocks)	-			
21	Tues	11/1	Structural Geology	7	Geologic Structures	15	11/8	Units	11/3
22	Thurs	11/3	Structural Geology	-	Geologic Maps	15	11/10	Slope	11/10
23	Tues	11/8	Landform Evolution	22	Contours and Topographic Profiles	8, 9	11/15		
24	Thurs	11/10	Mass Wasting	16	Topographic Map Interpretation	8, 9	11/17		
25	Tues	11/15	Groundwater	17	Groundwater	12	11/22	Rates	11/22
26	Thurs	11/17	Glaciation	21	Quiz 3 (earthquakes, dating, geol. maps & structures)			Slope	11/22
27	Tues	11/22	Streams	18	Stream Erosion and Deposition	10	12/1		
	Thurs	11/24	Thanksgiving Holiday						
28	Tues	11/29	Winds and Deserts	19	Aeolian Processes	13	11/29		
29	Thurs	12/1	Oceans and Coastlines	20	Shoreline Processes	14	12/1		
30	Tues	12/6	Review		Quiz 4 (contours, topo profiles & maps, groundwater, geomorphology)				
31	Thurs	12/8	Exam 3 (CH 7, 15-20, 22)	-					