

Course Calendar – Spring 2012
GLG 110 – GEOLOGIC DISASTERS AND THE ENVIRONMENT
Tuesday/Thursday, Section 16741, 10-11:15 am

Week	Date	Assignments Due	Topic	Reading
1	1-17		Class Overview; Introduction; Scientific Method	Chapter 1
	1-19	Current Event #1	Gaia Hypothesis/Plate Tectonic Theory	Chapter 2
2	1-24	Homework #1 - Gaia	Plate Tectonic Theory	Chapter 2
	1-26	Current Event #2	Earth's Materials – Minerals & Rocks	Chapter 3
3	3-31		Rocks; Earthquakes	Chapter 6
	2-2	Homework #2 – Geo Consult.	Earthquakes	Chapter 6
4	2-7		Earthquakes	Chapter 6
	2-8	Homework #3 -Earthquakes & Faults	Earthquakes	Chapter 7
5	2-14		EXAM #1	
	2-16	Current Event #3	Volcanic Activity	Chapter 8
6	2-21	Current Event #4	Volcanic Activity	Chapter 8
	2-23	Homework #4 - Volcanoes	Volcanic Activity	Chapter 8
7	2-28		Debate #1 – Climate Change	
	3-1	Current Event #5	Rivers & Flooding	Chapter 9
8	3-6	Homework #5 - Floods	Rivers & Flooding	Chapter 9
	3-8		EXAM #2	
9	SPRING BREAK WEEK OF 3-12			
10	3-20		Landslides	Chapter 10
	3-22	Current Event #6	Coastal Processes	Chapter 11
11	3-27		Debate #2 – Rebuild New Orleans	
	3-29	Current Event #7	Coastal Processes; Hurricanes	Chapter 11
12	4-3		Debate #3 – Drilling in ANWR	
	4-5	Current Event #8	Tornadoes; Water Resources	Chapter 13
13	4-10	Homework #6 - Subsidence	Water Resources/ Water Pollution	Chapter 14
	4-12		EXAM #3	
14	4-17	Current Event #9	Mineral Resources	Chapter 15
	4-19		Debate #4 – Yucca Mountain	
15	4-24	Homework #7 – Copper Mining	Energy Resources - Coal	Chapter 16
	4-26	Current Event #10	Energy Resources - Oil	Chapter 16
16	5-1		Energy Resources - Nuclear	Chapter 16
	5-3	Homework #8 – Nuclear Power	Alternative Energy	Chapter 16
Final Exam - 10 am, Thursday, May 10th				

*Course content may vary from this outline to meet the needs of this particular group. The instructor reserves the right to alter the schedule via verbal announcements or instructions in class. The student is responsible for noting such changes and acting accordingly – even if the student was absent on the day such announcements were made.