

**Course Calendar –Spring 2012**  
**GLG 110 – GEOLOGIC DISASTERS AND THE ENVIRONMENT**  
**Friday, Sec. 16742, 9-11:45 am, GCC N D-125**

Week	Date	Assignments Due	Topic	Reading
1	1-20		Class Overview; Introduction; Scientific Method; Gaia Hypothesis; Plate Tectonic Theory	Chap. 1, 2
2	1-27	Current Event #1 Homework #1 - Gaia	Plate Tectonic Theory Earth's Materials – Minerals & Rocks	Chap. 2, 3
3	2-3	Current Event #2 Homework #2 – Geo Consult.	Rocks; Earthquakes	Chap. 6
4	2-10	Homework #3 -Earthquakes & Faults	Earthquakes	Chap. 6, 7
5	2-17	Current Event #3	<b>EXAM #1</b> Volcanic Activity	Chap. 8
6	2-24	Current Event #4 Homework #4 - Volcanoes	Volcanic Activity	Chap. 8
7	3-2	Current Event #5	<b>Debate #1 – Climate Change</b> Rivers & Flooding	Chap. 9
8	3-9	Current Event #6	Rivers & Flooding Landslides	Chap 9, 10
9	<b>Spring Break Week of 3-12</b>			
10	3-23	Homework #5 - Floods	<b>EXAM #2</b> Coastal Processes	Chap. 11
11	3-30	Current Event #7	<b>Debate #2 – Rebuild New Orleans</b> Coastal Processes; Hurricanes	Chap. 11
12	4-6	Current Event #8	<b>Debate #3 – Drilling in ANWR</b> Tornadoes; Water Resources	Chap. 13
13	4-13	Current Event #9	<b>Debate #4 – Yucca Mountain</b> Water Resources/ Water Pollution	Chap. 14
14	4-20	Homework #6 - Subsidence	<b>EXAM #3</b> Mineral Resources	Chap. 15
15	4-27	Current Event #10 Homework #7 – Copper Mining	Energy Resources – Nuclear & Coal	Chap. 16
16	5-4	Homework #8 – Nuclear Power	Energy Resources – Oil & Alternative	Chap. 16
<b>Final Exam – Thursday, MAY 10<sup>th</sup> at 9 am</b>				

\*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.