

Earthquake Country GEOL 106 Course Schedule

Lecture

<u>Week</u>		<u>Date</u>	<u>Subject Material</u>	<u>Reading (pages)</u>	<u>Activity</u>
1	M	1/17/2017	Natural Hazards, Scientific Method, Energy	13-18	Scientific Method
	W	1/19/2017	Origin of the Earth, Earth Structure, Plate Tectonics	19-30	
2	M	1/24/2017	Plate Tectonics	Suppl. Reading	Earthquake Location
	W	1/26/2017	Plate Motion		
3	M	1/31/2017	Seismology, Magnitude, Intensity	31-48	Fault Types
	W	2/2/2017	Types of Faults, Plate Boundaries		Plate Tectonics
4	M	2/7/2017	Great Earthquakes	49-68	Earthquake Magnitude
	W	2/9/2017	Great Earthquakes cont.		
5	M	2/14/2017	Geophysical Evidence for Great Earthquakes	69-78	
	W	2/16/2017	Geologic Evidence for Great Earthquakes, preview Mid Term I	79-94	
6	M	2/21/2017	Mid Term I		
	W	2/23/2017	Review Mid Term #1, Crustal Earthquakes	95-110	
7	M	2/28/2017	Crustal Earthquakes cont.		
	W	3/2/2017	Crustal Earthquakes cont.		
8	M	3/7/2017	Damage from Earthquakes	111-128	Earthquake Damage
	W	3/9/2017	Damage from Earthquakes cont.		
NA	M	3/14/2017	Tsunamis	129-15	Tsunami A
	W	3/16/2017	Tsunamis cont.		Tsunami B
9	M	3/21/2017	Tsunamis cont.		
	W	3/23/2017	Earthquake Prediction	153-164	
10	M	3/28/2017	Earthquake Prediction cont.		Earthquake Recurrence
	W	3/30/2017	Preparing for Earthquakes	165-172	
11	M	4/4/2017	Preparing for Earthquakes cont.		
	W	4/6/2017	Volcanoes	Suppl. Reading	Volcanoes
12	M	4/11/2017	Volcanoes cont.		
	W	4/13/2017	Volcanoes cont., preview mid term II		
13	M	4/18/2017	Online Mid Term II		
	W	4/20/2017	*Online Activity: Cascadia subduction zone Video and Activity		
14	M	4/25/2017	Review Mid Term II, Floods	Suppl. Reading	Floods
	W	4/27/2017	Floods cont., Videos Due!		
15	M	5/2/2017	Presentations		
	W	5/4/2017	Presentations and Final Preview		
	T	5/9/2017	FINAL		
	T	5/9/2017	RESEARCH PAPER DUE		