

## Lecture

<u>Week</u>		<u>Date</u>	<u>Subject Material</u>	<u>Reading (pages)</u>	<u>Activity</u>
1	M	8/23/2016	Natural Hazards, Scientific Method, Energy	13-18	Scientific Method
	W	8/25/2016	Origin of the Earth, Earth Structure, Plate Tectonics	19-30	
2	M	8/30/2016	Plate Tectonics	Suppl. Reading	Earthquake Location
	W	9/1/2016	Plate Motion		
3	M	9/6/2016	Seismology, Magnitude, Intensity	31-48	Fault Types
	W	9/8/2016	Types of Faults, Plate Boundaries		Plate Tectonics
4	M	9/13/2016	Great Earthquakes	49-68	Earthquake Magnitude
	W	9/15/2016	Great Earthquakes cont.		
5	M	9/20/2016	Geophysical Evidence for Great Earthquakes	69-78	
	W	9/22/2016	Geologic Evidence for Great Earthquakes, preview Mid Term I	79-94	
6	M	9/27/2016	<b>Mid Term I</b>		
	W	9/29/2016	*Online Activity: Plate Motion Rates		
7	M	10/4/2016	Review Mid Term #1, Crustal Earthquakes	95-110	
	W	10/6/2016	Crustal Earthquakes cont.		
8	M	10/11/2016	Damage from Earthquakes	111-128	Earthquake Damage
	W	10/13/2016	Damage from Earthquakes cont.		

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9	M	10/18/2016	Tsunamis	129-15	Tsunami A
	W	10/20/2016	Tsunamis cont.		Tsunami B
10	M	10/25/2016	Earthquake Prediction	153-164	
	W	10/27/2016	Earthquake Prediction cont.		
11	M	11/1/2016	Preparing for Earthquakes	165-172	
	W	11/3/2016	Preparing for Earthquakes cont., preview mid term II		
12	M	11/8/2016	<b>Mid Term II</b>		
	W	11/10/2016	*Online Activity: Cascadia subduction zone Video and Activity		
13	M	11/15/2016	Guest Lecture: Volcanoes	Suppl. Reading	Volcanoes
	W	11/17/2016	Guest Lecture: Mendocino triple junction Tectonics		
NA	M	11/22/2016	<b>Thanksgiving Week</b>		
	W	11/24/2016	<b>Thanksgiving Week</b>		
14	M	11/29/2016	Review Mid Term II, Floods	Suppl. Reading	Floods
	W	12/1/2016	Floods cont., <b>Videos Due!</b>		
15	M	12/6/2016	<b>Presentations</b>		
	W	12/8/2016	<b>Presentations and Final Preview</b>		
	T	12/13/2016	<b>ONLINE FINAL</b>		
	T	12/13/2016	<b>RESEARCH PAPER DUE</b>		