

# NATURAL DISASTERS COURSE OUTLINE

GLY 3034, Tuesday, 1825-2105, BPC-208

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Text: Natural Disasters, Abbott, 7<sup>TH</sup> Ed.

Exams: 3 total, 2 midterms and final (100 points each, 300 total)

- 25 August: Course Introduction  
Chapter 1, Natural Disasters and Human Population
- 1 September: Chapter 2, Energy Flows in Earth History
- 8 September: Chapter 3, Plate Tectonics and Earthquakes
- 15 September: Chapter 4, Earthquake Geology and Seismology  
Chapter 5, Tsunami
- 22 September: Midterm # 1, Chapters 1 thru 5
- 29 September: Chapter 6, Earthquakes in Western North America  
Chapter 7, Earthquakes in Continental US and Canada plus Hawaii
- 6 October: Chapter 8, Volcanic Eruptions: Plate Tectonics and Magmas  
Chapter 9, Volcano Case Histories: Killer Events
- 13 October: Chapter 10, Mass Movements
- 20 October: Chapter 11, Weather Principles and Tornadoes
- 27 October: Midterm # 2, Chapters 6 thru 11
- 3 November: Chapter 12, Climate Change  
Chapter 13, Hurricanes and the Coastline
- 10 November: Veterans Day, No Class
- 17 November: Chapter 14, Floods
- 24 November: Chapter 15, Fire
- 1 December: Chapter 16, The Great Dyings  
Chapter 17, Impacts with Space Objects
- 8 December: Final, Chapters 12 thru 17, 1825-2105