NATURAL DISASTERS COURSE OUTLINE

GLY 3034, Tuesday, 1825-2105, BPC-208
Instructor: Michael Wacker,
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Text: Natural Disasters, Abbott, 7TH 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