

GEOL 1200: ENVIRONMENTAL GEOLOGY LABORATORY SPRING 2009

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Text: Environmental Geology Lab Manual, custom edition for MU

Bring the lab book, pencils, and a calculator to every class!!

Lab session: Tues. 3:00-4:50 Rm 107 1L
Thurs. 3:00-4:50 Rm 106 1J

Grading

No grading will be given for the lab section. Grade will be calculated as follow.

- Top 13 out of fourteen laboratory exercises (10 pts.×13+5 bonus pts.)→ Normalized
Normalization is relative to the highest total in each lab section (which gets 65pts.).
- Top 4 out of five lecture exams (50 pts.× 4)

The sum of normalized lab score and the top four lecture exam scores will be normalized again. Normalization is relative to the highest combined total (which gets 100%) in the entire class. Your final grade will be given based on the following scale.

- A ≥90%, B ≥ 80%, C ≥ 70%, D ≥ 60%, and F < 60%.

Policy

Late submission is accepted till 10 am on the following Tuesday with 10% penalty.

Laboratory Schedule

Date	Topic	Question set
1/27, 29	Plate Movement (p.175)	89, 90, 97, 98
2/3, 5	Volcanoes and Volcanic Hazards (p.153)	80, 81, 82, 84, 85
2/10, 12	Earthquakes and seismic risks (p.143)	77, 78, 79
2/17, 19	Location of faults (p.73)	Part B(p.73), C(p. 96)
2/24, 26	Loma Prieta earthquake (p. 82)	Part A(p.82), B(p. 90)
3/3, 5	Plate Movement (p.175)	91, 92, 93, 94, 95, 96
3/10, 12	Landslides (p. 69)	36, 37, 38
3/17, 19	Beaches (p. 125)	70, 71, 72
3/24, 26	No lab !!- Spring break	
3/31, 4/2	Subsidence (p. 123)	Part A(p.124),B (p.125-)
4/7, 9	Beaches (p. 125)	73, 74, 75
4/14, 16	Streams(p.95),Glaciation etc.(p.121,139)	50, 68, 76
4/21, 23	Types of energy (p. 216)	Part A(p.216-),B and Part A(p.222-)
4/28, 30	Seismic reflection (p. 61)	28, 29, 30, 31, 32
5/5, 7	Global change (p. 277)	Part A (p.277-), B Q1-10