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GEOL 100.02: General Geology

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GEOLOGY 100 - GENERAL GEOLOGY
SPRING 2002

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 “Geology 100”

| <u>WEEK</u> | <u>DATE</u> | <u>TOPIC</u> | <u>TEXT CHAPTER</u> |
|-------------|--------------------------------|---------------------------------------------------------------------------------------|----------------------|
| 1 | Jan. 28 & 30 | Science, Geology, and Earth Systems: Plate Tectonics | 1 & 2 |
| 2 | Feb 4 & 6 | Plate Tectonics | 2 |
| 3 | Feb. 11 & 13 Feb. 15 | Minerals and Rocks Last Day to Drop/Add by Cyberbear | 3 & 4 |
| 4 | Feb. 18 Feb. 20 | Holiday – no class Igneous Rocks: Magma, Plutons, and Volcanoes | 4 & 5 |
| 5 | Feb. 25 Feb. 27 | Igneous Rocks: Magma, Plutons, and Volcanoes MID-TERM EXAM | 4 & 5 1 through 5 |
| 6 | Mar. 4 & 6 | Weathering, Soil, Sedimentary and Metamorphic Rocks | 6, 7, & 8 |
| 7 | Mar. 11 & 13 Mar. 11 | Geologic Time Last Day to Drop/Add (No \$\$\$ Back) and Change Grade Option | 9 |
| 8 | Mar. 18 - 22 | Spring Break | |
| 9 | Mar. 25 & 27 | Earthquakes and the Earth's Internal Structure | 10 |
| 10 | Ap. 1 & 3 | Oceans and Continents | 11 & 12 |
| 11 | Ap. 8 Ap. 10 | Landslides MID-TERM EXAM | 13 6 through 13 |
| 12 | Ap. 15 & 17 | Fresh Water: Streams, Lakes, and Ground Water | 14 & 15 |
| 13 | Ap. 22 & 24 | The Earth's Climate: Deserts, Ice Ages, and Glaciers | 16 17 & 20 |
| 14 | Ap. 29 & May 1 | Climate and Climate Change | 20 |

| | | | |
|----|---------------------|-----------------------------------------|---------------|
| 15 | May 6 & 8 | The Geologic Evolution of North America | 21 |
| 16 | May 16, Thursday | FINAL EXAM: 3:20 - 5:20 | Comprehensive |

TEXT: *Modern Physical Geology*, 2nd edition, 1997 - Thompson and Turk

GRADING AND EXAMS: The final course grade is calculated on the basis of 25% for each of the two midterm exams, and 50% for the final exam. See the course website at <http://www.cs.umn.edu/GEOLOGY/> under "courses" and then "geology 100" for samples of questions from previous exams.

MISSED EXAMS POLICY: The two midterm exams are optional, but you must take the final exam. If you miss or skip the first midterm exam, your grade on the second midterm will also count as the makeup grade for the first exam. If you miss or skip the second midterm exam, your grade on the final exam will also count as the makeup grade for the second exam. If you miss or skip both midterm exams, your grade on the final exam will also count as the makeup grades for both midterms. Thus, there is no penalty for missing or electing not to take either or both midterm exams. However, if you take either of the midterms, you may not later elect to drop that grade. I recommend that you take both midterms as a way to evaluate your progress and accomplishments in the course before the final exam.