

GEOLOGY 1131 & ENVIRONMENTAL STUDIES 1132



CRUST OF THE EARTH

Dr. Philip Fralick

Office: CB 4005 - Marks will be posted on the web.

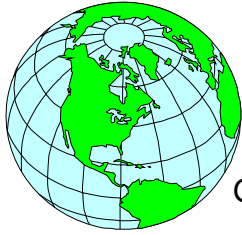
Textbook: Visualizing Geology, by Murck and Skinner
and: Laboratory Manual

Marking Scheme:	2 tests x 20% each	=	40%
	1 test x 30%	=	30%
	11 Labs	=	<u>30%</u>
			100%

The tests will consist of approximately 60 fill in the blank questions followed by 60 possible answers. Choose the correct answer for each question. You will have 1½ hours of class time to complete each of the first two tests. The third test will be 2 hours long and held during the scheduled examination period. It will consist of approximately 80 questions.

LABORATORY SCHEDULE

- | | | |
|--------|---|--|
| Lab 1 | - | Topographic Maps |
| Lab 2 | - | Sediment Movement - Group A, Sedimentary Rocks - Group B |
| Lab 3 | - | Sedimentary Rocks - Group A, Sediment Movement - Group B |
| Lab 4 | - | Rivers and Deltas |
| Lab 5 | - | Flood Frequency |
| Lab 6 | - | Groundwater |
| Lab 7 | - | Beaches - Group A, Coastlines - Group B |
| Lab 8 | - | Coastlines - Group A, Beaches - Group B |
| Lab 9 | - | Glacial Features |
| Lab 10 | - | Fossils (Major Groups) |
| Lab 11 | - | Fossils (Stratigraphy) |



COURSE SCHEDULE

Geology 1130/1131 and Environmental Studies 1131/1132

Lectures 1, 2, 3 - Chapter 7, Weathering and Erosion

Lectures 4, 5, 6 - Chapter 8, From Sediment to Rock

TEST #1 on Chapters 7 and 8 - Monday, February 3rd in class

Lectures 7, 8, 9 - Chapter 11, Water on and Under the Ground

Lecture 10, 11, 12 - Chapter 12, The Oceans and the Atmosphere

TEST #2 on Chapters 11 and 12 - Monday, March 3rd in class

Lectures 13, 14, 15 - Chapter 13 & 14, Deserts, Glaciers and Climate Change

Lectures 16, 17, 18 - Chapter 15, History of Life

Lectures 19, 20, 21 - Chapter 16, Earth's Resources

TEST #3 on Chapters 13, 14, 15 & 16 FINAL EXAM - Check Official Exam Schedule on the Web - APRIL