

ROCKS, FOSSILS, AND MINERALS - Geol 10 (Schedule #52180)

Fall Semester, 2008

Th - 6:00pm-8:50pm, PHY 75

Dr. David Cehrs 875-9495

I have no office or office hours, consider lab office hours.

Text: Cambridge Guide to Minerals, Rocks, and Fossils by Bishop, Woolley, and Hamilton
ISBN 1-55407-054-6

Course Objectives: Geology 10 is an introductory course in geology designed to introduce students to rocks, fossils, and minerals. Topics will include the identification and formation of minerals, rocks, and fossils. Other topics include the broad relationships of plate tectonics to the formations of rocks and the use of fossils to identify environments and geologic time.

Tests: 1 quiz per week, and an identification test on minerals, rocks, and fossils. There will be no make ups. A missed test will count as the dropped score. Test/quiz grading: A - $\geq 90\%$, B - $\geq 80\%$, C - $\geq 70\%$, D - $\geq 60\%$, F - $< 60\%$. Students are responsible for all the material contained in the assigned chapters of the textbook plus any additional materials covered during lectures. Fraudulent behavior during tests is graded with a zero.

Course grading: A - $\geq 90\%$, B - $\geq 80\%$, C - $\geq 70\%$, D - $\geq 60\%$, F - $< 60\%$.

67% Quizzes

33% Identification tests

Attendance: Attendance is mandatory and will be recorded daily. If a student misses four consecutive class meetings without notification, the student will be dropped from the class.

Last day to change a class to or from CR-NC grading is September 15th.

Drop date: Last day to drop this course is **Friday, October 17** (a letter grade is issued after this date).

Tentative Schedule &
Text Chapters to read before lecture.

Week of	Topics
Aug 18	Minerals
25	"
Sep 1	"
8	"
15	"
22	<u>MINERAL IDENTIFICATION TEST</u>
29	Rocks
Oct 6	" (Field Trip to the Fresno Fair - Gem & Mineral Exhibits)
13	"
20	"
27	<u>ROCK IDENTIFICATION TEST</u>
Nov 3	Fossils
10	"
17	"
24	" HOLIDAY
Dec 1	"
8	"
15	<u>FOSSIL IDENTIFICATION TEST</u>