

Hist.geo

Spring/11

**PERTINENT INFORMATION FOR HISTORICAL GEOLOGY 103
LECTURE/LAB**

Instructor: Rick Lozinsky
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Textbook: *The Earth Through Time* by H. Levin, 9th ed., Saunders Publ.
Lab handouts by us!

Course objective: Upon completion of this course, you will have a better understanding of how the Earth evolved through geologic time. This understanding will be based on analysis of rocks and fossils to interpret climatic and tectonic settings.

No laptop computers can be used during lecture and all cell phones must be turned off and not left on desks.

Grading: Exams will be based on lecture, textbook readings, videos, and current events discussed in class. Questions will include short answer, multiple choice, and matching. Bring Scantron (Green #882) and #2 pencil. Points are also possible by completing the lab activities and projects listed below.

Lecture:

2 Exams at 100 pts. each (drop lowest score)	100 pts.
Final Exam (mainly last 4 chapters and lab)	150
Time Scale Quiz	20

Lab:

7 labs at 10 pts and one at 30 pts	100
Fossil Study	30
Museum Visit	50
Total	450 pts.

**** **A = 90% B = 80% C = 65% D = 50% F = below 50%** ****

Please refer to the college catalog for policy on Academic Honesty.

Attendance is most important. Two unexcused absences can result in an automatic drop from the course. Let me know if you will miss a class. If the instructor is late, you must remain in the class for 15 minutes past the class start time unless otherwise notified by the division.

You must officially drop the course, or you will receive a grade! **LAST DAY TO DROP: 5/1.** A missed exam will be your dropped exam. Make-ups for a second missed exam are only possible if you properly notify me prior to exam. If I cannot be reached, leave a message at (714) 992-7445. **No** make-ups for missed quizzes or labs.

HISTORICAL GEOLOGY 103 COURSE SYLLABUS

Spring/11

Week		Subject	Chapter
1	1/19	Intro, Important People, Geologic Time	1,2,3
2	1/24-26	Minerals and Rocks; Plate Tectonics <i>1) Rocks – 1/26 – <u>Time Scale Quiz</u></i>	4,7
3	1/31-2/2	Interpreting Sedimentary Rocks <i>2) <u>Sedimentary Rocks</u></i>	5
4	2/7-9	Understanding Fossils <u>2/9 – Exam No. I</u>	6
5	2/14-16	1 st 2 Billion Years - 3) <i>Fossils</i>	8
6	2/21-23	2/21 – President’s Day – no class Proterozoic	9
7	2/28-3/2	Early and Late Paleozoic <i>4) <u>Ancient Sedimentary Environments</u></i>	10,11
8	3/7-9	Life in the Paleozoic <u>3/9 – Exam No. II</u>	12
9	3/14-16	Mesozoic Era <i>5) <u>Dinosaurs</u></i>	13
10	3/21-23	Mesozoic Life <i>6) <u>Stratigraphic columns - Santiago Canyon case study</u></i>	14
11	3/28-30	Cenozoic Era <i>7) <u>Geologic Maps</u></i>	15
12	4/4-6	<i>4/1-2 - <u>Marble Mtns case study field trip (30 pts)</u></i>	
13	4/11-13	Cenozoic Life – Fossil Study project	16
	4/18-22	*** Spring Break - No Classes ***	
14	4/25-27	<i>Museum Visits</i>	
15	5/2-4	Work on Reports	
16	5/9-11	Fossil Study Oral Reports	
17	5/16-18	Course Summary and Review	

FINAL EXAM - 5/23 6 – 8 PM