

History of the Earth - Honors - Laboratory GLY 302 - Spring 2011

Instructor: Prof. Vic DiVenere
Office: Pell Hall 229C (knock vigorously on 227)
Office Hours: 12:30-2:30 Mondays, 2:00-4:30 Thursdays, or by arrangement
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Lab Manual: Historical Geology: Interpretations and Applications, 6th Edition
 Jon M. Poort and Roseann J. Carlson

Grading: Lab Notebook, attendance, and effort 50%
 Lab Exams 50%

Students will keep a notebook of all lab exercises. The notebooks will be turned in for a grade on the day of the lab exams. They must be neat and complete. Attendance will be checked. Students with a valid excuse may make up one lab during office hours. One additional lab may be missed without penalty. However, students are responsible for all lab material, even on labs that are missed and not made up, and must be able to show proficiency on the lab exams.

I will check to see how you are doing in each lab, but you are responsible for making sure that you understand all of the lab material before you walk out of the classroom. Ask questions if you don't understand something. It will probably come up on a lab exam.

Planned Laboratory Schedule

Thursday	Laboratory Exercise	Lab Chapter
Jan 19	Sedimentary Environments	1 & 3
Jan 26	Physical Stratigraphy and Correlation	3
Feb 2	Order of Geologic Events and	2
Feb 9	Radiometric Dating	2
Feb 16	Introduction to Fossils	4
Feb 23	Lab Midterm	
Mar 2	Fossils: Sponges and Corals	4
Mar 9	Fossils: Bryozoans, Brachiopods, Crinoids	4
Mar 16	<i>No Lab: Spring Break</i>	
Mar 23	Fossils: Echinoids and Mollusks	4
Mar 30	Introduction to Geologic Maps	5
Apr 6	Geologic Maps: Eastern U.S. Geologic Features	5
Apr 13	Geologic Maps: Western Cordillera	5
Apr 20	Lab Final	