

**ESCI 121 INTRODUCTION to EARTH SCIENCE  
LABORATORY SCHEDULE**

SPRING, 2010

Section 01 W 9:00 - 10:50  
Section 02 W 12:00 - 1:50

Instructor: Jean Hemzacek Laukant  
Office: Sci 225F ph: 773 442-6056  
Hours: M 12:00 - 1:00 W 2:00 - 3:00  
T, R 12:15 - 1:15  
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LAB	DATE:	EXERCISES
1	13 Jan	Exploration: Fossils and Rocks
2	20 Jan	Exploration: Maps and Plate Tectonics
3	27 Jan	Interpreting Earthquakes
4	3 Feb	Volcanic Processes, Crystallization, and Igneous Minerals and Rocks
5	10 Feb	Geologic structures and maps; Metamorphic Rocks
6	17 Feb	Geologic Time and Age-Dating
7	24 Feb	Weathering and Sediments; Sedimentary Minerals and Rocks
8	3 Mar	<b>Lab Quiz 1</b> LAB: A walk through time – the Grand Canyon
9	10 Mar	Stream Processes and Topographic Maps
10	17 Mar	Stream Processes and Topographic Maps
	24 Mar	SPRING BREAK
11	31 Mar	Interpreting Features on Maps
12	7 Apr	Earth Materials and earth processes
13	14 Apr	Weather Maps and Weather Forecasting
14	21 Apr	Interpreting earth processes
15	28 Apr	<b>Lab Quiz 2</b>

Laboratory assignments will be collected at the beginning of the lab session on the due date, unless otherwise specified. These will be graded and returned to you, to be used as study aids for lab quizzes. A zero will be entered for any unchecked lab assignment; **late lab assignments will not be accepted.**

Laboratory grade (*equals 50% of total course grade*):

lab assignments (14 @ 20 pts)	280 pts
lab quizzes (2 @ 50 pts)	100 pts
participation	20 pts

***Attendance at all laboratory sessions is expected and is critical to success in this course.***

Laboratory participation will be judged on the basis of following lab rules (*see reverse*), being punctual and prepared for class, and participating constructively during lab sessions. “Punctual attendance” means that you will be ready to begin working at the scheduled start time, with needed class materials ready, and all other belongings stored away (*see lab rules*).

All ESCI laboratory materials are to be ***treated with care, according to instructions given***, and put away by each student following the lab.