

**ESC1000L-EARTH SCIENCE LAB Schedule
Term I – Session 3 - South Campus**

(Term 2022-1)

TEXT: Earth Science Laboratory Manual by Henri Liauw A Pau

DATE	Lesson	TITLE OF EXERCISE AND LABORATORY EXPERIMENTS	PAGE NO.
Sept 14		Introduction to Earth Science: Lab Safety, Syllabus, and Vital Source Lab book Intro to Mineral Properties	
Sept 21	1	Minerals	1
Sept 28	2	Rock Identification – Igneous Rocks	15
Oct 5	3	Rock Identification – Sedimentary and Metamorphic Rocks	27
Oct 12	10	Contouring	117
Oct 19	13	Geologic Time and Relative Dating	151
Oct 26	9	Plate Tectonics and Earthquakes	95
Nov 2	12	Groundwater – Porosity and Permeability	141
Nov 9	7	Comparison Study of Two Florida Beach Faces – East Coast and West Coast	75
Nov 16	8	Shallow Water Waves – Standing Waves	87
Nov 23	5	Determining the Dew Point and Relative Humidity	55
Nov 30	6	Barometric Pressure	67

****Important dates:**

Sept 15 - Last day to Drop with 100% refund

Oct 29 – Last day to withdraw with a “W” without a refund

STUDENTS ARE REQUIRED TO PURCHASE A LAB MANUAL BY THE 2nd LAB MEETING. Failure to do so will result in a zero grade.

*****Lab Schedule may change; announcements will be made on D2L and in class if there are any changes to the schedule. Login to your D2L account on***

a daily basis to check for announcements, quizzes, possible schedule changes, etc.

Title: Earth Science Laboratory Manual

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Author: Henri Liauw A Pau

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