Earth Sciences 5L: California Geology Laboratory
Summer Session 2 2022

This lab class is remote but synchronous: that mean that you will log into Lab via Zoom through the Canvas Site on the Tuesdays and Thursdays listed below from 1-4:30 pm!

**TA:** Sarah Neuhaus; suneuhau@ucsc.edu, Office hours: Wednesday 2-4 pm on Zoom

**Required Text (either the on-line or physical textbook is fine!):** Laboratory Manual in Physical Geology; 11th edition, American Geosciences Institute; Pearson.

Specific weekly reading assignments and the lab assignment will be posted on the Canvas site for your EART 5L section.

**Completed labs are due ONE WEEK** from their assigned date. If you are having trouble completing the lab, talk to Sarah as soon as you can.

**Lab Schedule:**

LAB 1 (Thursday July 28): Chapter 3 Minerals

LAB 2 (Tuesday August 2): Chapter 5/6: Igneous Rocks/Sed Rocks

LAB 3 (Thursday August 4): Chapter 6/7: Sed Rocks/Metamorphic Rocks

LAB 4 (Tuesday August 9): Chapter 9: Topographic Maps

LAB 5 (Thursday August 11): Chapter 10: Geologic Structures, Maps and Block Diagrams

LAB 6 (Tuesday August 16): Chapter 16: Earthquakes

LAB 7 (Thursday August 18): Chapter 12: Groundwater

LAB 8 (Tuesday August 23): Chapter 15: Coastal Processes