

**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