

Miramar Geology 101 Friday Laboratory Schedule - Fall 2018

Date	Class Meeting Lecture and Discussion Topics	<u>Location and Time</u>
F 8/24	LAB 1 - Scientific Method – <i>Observe, Measure, Test</i>	S6205 @ 9:00 am
F 8/31	LAB 2 - Isostasy and Plate Tectonics	S6205 @ 9:00 am
F 9/7	LAB 3 – Minerals I - <i>Classification and Properties</i>	S6205 @ 9:00 am
Sat 9/8	Voluntary Weekend Fieldtrip – <i>Torrey Pines Beach - Coastal Rocks</i>	Torrey Pines Beach @ 2 pm See Website for Details
F 9/14	LAB 4 – Minerals II - <i>Identification of Unknown Minerals Samples</i>	S6205 @ 9:00 am
F 9/21	LAB 5 - Igneous Rocks – <i>Volcanic and Plutonic Rocks</i>	S6205 @ 9:00 am
F 9/28	LAB 6 – Sedimentary Rocks - <i>Classification, Properties, & ID</i>	S6205 @ 9:00 am
F 10/5	LAB 7 - Metamorphic Rocks - <i>Classification, Properties, & ID</i> <i>Midterm Exam Review</i>	S6205 @ 9:00 am
Sun 10/7	Voluntary Weekend Fieldtrip - <i>Blacks Beach - Waves and Beaches</i>	Blacks Beach @ 10 am See Website for Details
F 10/12	LAB 8 - Geology Fieldtrip OR Midterm Exam Preparation <i>Midterm Exam Review</i>	S6205 @ 9:00 am or Scripps Beach @ 9:20am
F 10/19	Midterm Exam - <i>Isostasy, Tectonics, Minerals, and Rocks</i>	S6205 @ 9:00 am
Sat 10/20	Voluntary Weekend Fieldtrip - <i>Shoreline Processes</i>	Moonlight Beach @ 10 am See Website for Details
F 10/26	LAB 9 – Geologic Dating - <i>Stratigraphic Principles and Fossils</i>	S6205 @ 9:00 am
F 11/2	LAB 10 - Earthquakes - <i>Concepts, Measuring, and Hazards</i>	S6205 @ 9:00 am
F 11/9	LAB 11 - Topographic Maps - <i>Concepts, Skills, and Uses</i>	S6205 @ 9:00 am
Sun 11/11	Voluntary Weekend Fieldtrip - Birch Aquarium - Marine Life	Birch Aquarium @ 9 am See Website for Details
F 11/16	LAB 12 – Structural Geology – <i>Identifying Folds and Faults</i>	S6205 @ 9:00 am

F 11/23	Thanksgiving Week – Giving Thanks for Everything	No Meeting
F 11/30	LAB 13 – Geology Maps – <i>Interpreting Geologic Maps</i>	S6205 @ 9:00 am
Sat 12/1 and/or Sun 12/2	Voluntary Overnight Desert Fieldtrip at Joshua Tree National Park Theme: <i>San Andreas Fault and Joshua Tree Geology & Tectonics</i>	Check Website for Details
F 12/7	LAB 14 - Geology Fieldtrip OR Final Exam Prep / Review <i>Final Exam Review</i>	S6205 @ 9:00 am or Tourmaline Beach @ 9:20am
F 12/14	Final Exam – <i>Dating, EQ's, Structure & Geology Maps</i>	S6205 @ 9:00 am

Please Note: This schedule is tentative and may be changed or modified by the instructor at anytime during the semester. Students will be notified in a timely basis if changes are made.