

## Mesa Geology 101 Wednesday Laboratory Schedule - Spring 2012

Date	Class Meeting Lecture and Discussion Topics	<u>Location and Time</u>
F 1/27	<b>LAB 1</b> - Scientific Method – <i>Observe, Measure, Test</i>	H314 @ 9:00 am
F 2/3	<b>LAB 2</b> - Topographic Maps - <i>Basic Concepts, Skills, and Uses</i>	H314 @ 9:00 am
F 2/10	<b>LAB 3</b> - Isostasy and Plate Tectonics	H314 @ 9:00 am
Sat 2/11	<b>Voluntary Weekend Fieldtrip</b> – <i>Coast Geology and Tectonics</i>	Torrey Pines Beach @ 9 am
F 2/17	<b>Lincoln's Birthday Holiday – No Class</b>	<b>No Class</b>
F 2/24	<b>LAB 4</b> – Minerals - <i>Classification, Properties, &amp; ID</i>	H314 @ 9:00 am
F 3/2	<b>LAB 5</b> - Igneous Rocks – <i>Volcanic and Plutonic Rocks</i>	H314 @ 9:00 am
F 3/9	<b>LAB 6</b> – Sedimentary Rocks - <i>Classification, Properties, &amp; ID</i>	H314 @ 9:00 am
Sat 3/10	<b>Voluntary Weekend Fieldtrip</b> - <i>Waves and Currents</i>	Blacks Beach @ 9 am
F 3/16	<b>LAB 7</b> - Metamorphic Rocks - <i>Classification, Properties, &amp; ID</i>	H314 @ 9:00 am
F 3/23	Geology and Tectonics Fieldtrip - <i>Scripps Beach</i> <i>Review for Midterm Exam</i>	Scripps Beach @ 9 am
F 3/30	<b>Midterm Exam</b> - <i>Topo Maps, Tectonics, Minerals, and Rocks</i>	H314 @ 9:00 am
F 4/6	<b>Spring Break – No Classes</b>	<b>No Class</b>
Sat 4/7	<b>Voluntary Weekend Fieldtrip</b> - <i>Shoreline Processes</i>	Moonlight Beach @ 9 am
F 4/13	<b>LAB 8</b> – Geologic Dating - <i>Stratigraphic Principles and Fossils</i>	H314 @ 9:00 am
F 4/20	<b>LAB 9</b> - Earthquakes - <i>Concepts, Measuring, and Hazards</i>	H314 @ 9:00 am
F 4/27	<b>LAB 10</b> – Structural Geology – <i>Folding and Faulting</i>	H314 @ 9:00 am
Sat+Sun 4/28+4/29	<b>Voluntary Weekend Overnight Backcountry Fieldtrip</b> <i>San Diego Geology and Tectonics Theme</i>	Check Website for Details
F 5/4	<b>LAB 11</b> – Structure Fieldtrip - <i>Tourmaline Beach</i>	Tourmaline Beach @ 9 am
Sun 5/6	<b>Voluntary Weekend Fieldtrip</b> - <i>Environmental Issues</i>	Birch Aquarium @ 9 am
F 5/11	<b>LAB 12</b> – Geologic Maps – <i>Interpreting Geologic Maps</i>	H314 @ 9:00 am
F 5/18	<b>Final Exam</b> – <i>Dating, EQ's, Structure, Topo &amp; Geology Maps</i>	H314 @ 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.