

CRC Geology 301: Physical Geology Lab

Instructor: [Arthur Reed, P.G.](#)

Spring 2019, Tentative Schedule for 15074, 9:00am – 12:05pm Fridays



Changes to this schedule will occasionally be made...check periodically!

Date	Week Number	Lab to Read before Start of Lab Session	Topics Covered	Supplies required by student	Pre-lab assignments due at start of lab (view on class website) Lab answers (self-graded with corrections) due at end of each lab
Friday, January 25	1	Lab 1	<ul style="list-style-type: none"> Earth Properties Google Earth & Moon Observation HW 	Lab manual, pencil, eraser, notebook, metric ruler, calculator	Lab 1 activities: (activities announced at start of lab!)
Friday, February 1	2	Lab 2	<ul style="list-style-type: none"> Plate Tectonics 	"	Lab 2 Pre-lab answers due at start of lab Lab 2 activities: (activities announced at start of lab!)
Friday, February 8	3	Lab 3	<ul style="list-style-type: none"> Mineral Properties 	"	Lab 3 Pre-lab answers due at start of lab Lab 3 activities: (activities announced at start of lab!)
Friday February 15	4	No Lab ☹️	Lincoln's Birthday Holiday		
Friday, February 22	5	Lab 4	<ul style="list-style-type: none"> Rock-forming Processes (Rock Cycle) 	"	Lab 4 Pre-lab answers due at start of lab Lab 4 activities: (activities announced at start of lab!)
Friday, March 1	6	Lab 5	<ul style="list-style-type: none"> Quiz 1 Igneous Rocks 	"	Lab 5 Pre-lab answers due at start of lab Lab 5 activities: (activities announced at start of lab!)
Friday, March 8	7	Lab 6	<ul style="list-style-type: none"> Sedimentary Rocks 	"	Lab 6 Pre-lab answers due at start of lab Lab 6 activities: (activities announced at start of lab!)
Friday, March 15	8	Lab 7	<ul style="list-style-type: none"> Metamorphic rocks 	"	Lab 7 Pre-lab answers due at start of lab Lab 7 activities: (activities announced at start of lab!)
Friday, March 22	9	Lab 8	<ul style="list-style-type: none"> Geologic Time 	"	Lab 8 Pre-lab answers due at start of lab Lab 8 activities: (activities announced at start of lab!)
Friday, March 29	10	Lab 9	<ul style="list-style-type: none"> Quiz 2 Topographic Maps & Aerial photos 	"	Lab 9 Pre-lab answers due at start of lab Lab 9 activities: (activities announced at start of lab!)
Friday, April 5	11	Lab 10	<ul style="list-style-type: none"> Geologic Structures 	"	Lab 10 Pre-lab answers due at start of lab Lab 10 activities: (activities announced at start of lab!)
Friday, April 12	12	Lab 16	<ul style="list-style-type: none"> Earthquakes 	"	Lab 16 Pre-lab answers due at start of lab Lab 16 activities: (activities announced at start of lab!)
Friday, April 19	13	No Lab ☹️	SPRING BREAK (Apr 15-21)		
Sunday, April 21			Last day to drop full-semester classes (with a 'W')		
Friday, April 26	14	Lab 11	<ul style="list-style-type: none"> Streams, Mass Wasting, floods 	"	Lab 11 Pre-lab answers due at start of lab Lab 11 activities: (activities announced at start of lab!) NOTE: for 11.1 use http://nationalmap.gov/streamer/ Use Sacramento River at Sacramento

Friday, May 3	15	Lab 12	<ul style="list-style-type: none"> ◆ Quiz 3 ◆ Groundwater 	"	Lab 12 Pre-lab answers due at start of lab <u>Lab 12 activities:</u> <i>(activities announced at start of lab!)</i>
Friday, May 10	16	Lab 13 Lab 15	<ul style="list-style-type: none"> ◆ Glacial Processes ◆ Coastal Processes 	"	Labs 13&15 Pre-lab answers due at start of lab <u>Lab 13 activities:</u> <i>(activities announced at start of lab!)</i> <u>Lab 15 activities:</u> <i>(activities announced at start of lab!)</i> <u>Google Earth</u> and <u>Moon Position Exercises</u> due by end of day
Friday, May 17 8:00am - 10:00am	17		<ul style="list-style-type: none"> ◆ Quiz 4 (Final Exam) (Check CRC school site to confirm final quiz time)		