

ARC Geology 305: Earth Science Lecture

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

Spring 2020, Tentative Schedule for 11272

Changes to this schedule may be made and announced in class!

(Print Date: January 26, 2020)



Date	Week Number	Pre-class Readings	Topics Covered <i>(quizzes to be announced in class)</i>	NOTES: ✓ Read upcoming Chapters <u>before</u> class!
Tuesday, Jan. 21	1	Introduction	◆ Introduction to Earth Science	
Thursday, Jan. 23	"	Ch. 1	◆ Matter and Minerals	Ch. 1 HW due one week
Tuesday, Jan. 28	2	Ch. 2	◆ Rocks: Materials of the Solid Earth	Ch. 2 HW due one week
Thursday, Jan. 30	"	Ch. 2-3	◆ Rocks: Materials of the Solid Earth <i>(cont.)</i>	
Tuesday, Feb. 4	3	Ch. 3	◆ Landscapes Fashioned by Water	Ch. 3 HW due one week
Thursday, Feb. 6	"	Ch. 4	◆ Glacial and Arid Landscapes	Ch. 4 HW due one week
Tuesday, Feb. 11	4		◆ Subject Video and Questions	
Thursday, Feb. 13	"		◆ Review for Exam 1	
Tuesday, Feb. 18	5		◆ <u>Exam 1, Chapters 1-4</u>	
Thursday, Feb. 20	"	Ch. 5	◆ Plate Tectonics: A Scientific Theory Unfolds	Ch. 5 HW due one week
Tuesday, Feb. 25	6	Ch. 5-6	◆ Plate Tectonics: A Scientific Theory Unfolds <i>(cont.)</i>	
Thursday, Feb. 27	"	Ch. 6	◆ Restless Earth: Earthquakes, Geologic Structures, and Mountain Building	Ch. 6 HW due one week
Tuesday, Mar. 3	7	Ch. 7	◆ Fires Within: Igneous Activity	Ch. 7 HW due one week
Thursday, Mar. 5	"	Ch. 8	◆ Geologic Time	Ch. 8 HW due one week
Tuesday, Mar. 10	8		◆ Subject Video and Questions	
Thursday, Mar. 12	"		◆ Review for Exam 2	
Tuesday, Mar. 17	9		◆ <u>Exam 2, Chapters 5-8</u>	
Thursday, Mar. 19	"	Ch. 9	◆ Oceans: The Last Frontier	Ch. 9 HW due one week
Tuesday, Mar. 24	10	Ch. 10	◆ The Restless Ocean	Ch. 10 HW due one week
Thursday, Mar. 26	"	Ch. 10-11	◆ The Restless Ocean <i>(cont.)</i>	

Tuesday, Mar. 31	11	Ch. 11	◆ Heating the Atmosphere	Ch. 11 HW due one week
Thursday, Apr. 2	"	Ch. 12	◆ Moisture, Clouds, and Precipitation	Ch. 12 HW due one week
Tues. & Thur. Apr. 7 & 9	12	No Class	No class ☹ Spring Break, April 6– April 12	<i>Use this time to catch up, or to get ahead!</i>
Tuesday, Apr. 14	13		◆ Subject Video and Questions	
Thursday, Apr. 16	"		◆ Review for Exam 3	
Sunday, Apr 19			Last day to drop full-semester classes (with a 'w')	
Tuesday, Apr. 21	14		◆ Exam 3, Chapters 9-12	
Thursday, Apr. 23	"	Ch. 13	◆ The Atmosphere in Motion	Ch. 13 HW due one week
Tuesday, Apr. 28	15	Ch.14	◆ Weather Patterns and Severe Weather	Ch. 14 HW due one week
Thursday, Apr. 30	"	Ch. 14-15	◆ Weather Patterns and Severe Weather (cont.)	
Tuesday, May 5	16	Ch. 15	◆ The Nature of the Solar System	Ch. 15 HW due one week
Thursday, May 7	"	Ch. 16	◆ Beyond the solar System	Ch. 16 HW due one week
Tuesday, May 12	17		◆ Review for Final Exam ◆ Google Earth & Moon Observation Exercises due by today	
Tuesday, May 19 3:00pm - 5:00pm <i>(Please review ARC site Finals Schedule to confirm!)</i>	"		<u>FINAL EXAM (Exam 4) - Chapters 13-16</u>	