

# Geology 300: Physical Geology Lecture

Instructor: [Arthur Reed](#)

Spring 2018, Tentative Schedule

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

(Last update: January 10, 2018)



Date	Week Number	Pre-class Readings	Topics Covered (quiz dates to be announced)	Homework and pre-lecture 'Learn Smart' assignments 10 pts ea per chapter NOTES Homework normally due one week after being assigned! Learn Smart normally due ½ hour before current class
Tuesday, January 16	1		<ul style="list-style-type: none"> <li>◆ Introduction</li> <li>◆ Course Procedures, Scientific Method</li> </ul>	Ch 1
Thursday, January 18	"	Ch. 1 Ch. 23	<ul style="list-style-type: none"> <li>◆ Plate Tectonics and Earth Properties</li> <li>◆ Origin of Earth and Solar System</li> </ul>	Ch 1 Learn Smart due by 5:00pm today. Ch 1 HW due in one week
Tuesday, January 23	2	Ch. 17	<ul style="list-style-type: none"> <li>◆ Earth's interior</li> </ul>	Ch 17 Learn Smart due by 5:00pm today. Ch 17 HW due in one week
Thursday, January 25	"	Ch. 2	<ul style="list-style-type: none"> <li>◆ Atoms, Elements &amp; Minerals</li> </ul>	Ch 2 Learn Smart due by 5:00pm today. Ch 2 HW due in one week
Tuesday, January 30	3	Ch. 3	<ul style="list-style-type: none"> <li>◆ Igneous Rocks, Origin of Magma, Intrusives</li> </ul>	Ch 3 Learn Smart due by 5:00pm today. Ch 3 HW due in one week
Thursday, February 1	"	Ch. 4	<ul style="list-style-type: none"> <li>◆ Volcanism and Extrusive Rocks</li> </ul>	Ch 4 Learn Smart due by 5:00pm today. Ch 4 HW due in one week
Tuesday, February 6	4	Ch. 5	<ul style="list-style-type: none"> <li>◆ Weathering</li> </ul>	Ch 5 Learn Smart due by 5:00pm today. Ch 5 HW due by 3:00pm next class
Thursday, February 8	"		Review	
Tuesday, February 13	5		<b><u>Exam 1, Ch. 1, 2, 3, 4, 5, 17</u></b> (partial)	
Thursday, February 15	"	Ch. 6	<ul style="list-style-type: none"> <li>◆ Sediment and Sedimentary Rock</li> </ul>	Ch 6 Learn Smart due by 5:00pm today. Ch 6 HW due in one week
Tuesday, February 20	6	Ch. 7	<ul style="list-style-type: none"> <li>◆ Metamorphic Rocks</li> </ul>	Ch 7 Learn Smart due by 5:00pm today. Ch 7 HW due in one week
Thursday, February 22	"	Ch. 8	<ul style="list-style-type: none"> <li>◆ Geologic Time</li> </ul>	Ch 8 Learn Smart due by 5:00pm today. Ch 8 HW due in one week
Tuesday, February 27	7	Ch. 15	<ul style="list-style-type: none"> <li>◆ Geologic Structures</li> </ul>	Ch 15 Learn Smart due by 5:00pm today. Ch 15 HW due in one week
Thursday, March 1	"	Ch. 16	<ul style="list-style-type: none"> <li>◆ Earthquakes</li> </ul>	Ch 16 Learn Smart due by 5:00pm today. Ch 16 HW due in one week
Tuesday, March 6	8		Review	
Thursday, March 8	"		<b><u>Exam 2, Chs 6, 7, 8, 15, 16</u></b>	
Tuesday, March 13	9	Ch. 19	<ul style="list-style-type: none"> <li>◆ Plate Tectonics</li> </ul>	Ch 19 Learn Smart due by 5:00pm today. Ch 19 HW due in one week

Thursday, March 15	“	Ch. 20	◆ Mountain Belts	Ch 20 Learn Smart due by 5:00pm today. Ch 20 HW due in one week
Tuesday, March 20	10	Ch. 18	◆ Seafloor	Ch 18 Learn Smart due by 5:00pm today. Ch 18 HW due in one week
Thursday, March 22	“	Ch. 10	◆ Streams and Floods	Ch 10 Learn Smart due by 5:00pm today. Ch 10 HW due by 3:00pm next class
Tuesday, March 27	11	No Class	Spring Break - No class ☺	
Thursday, March 29	“	No Class	Spring Break - No class ☺	
Tuesday, April 3	12	Ch. 11	◆ Groundwater	Ch 11 Learn Smart due by 5:00pm today. Ch 11 HW due in one week
Thursday, April 5	“		Subject Video and Questions	
Tuesday, April 10	13		Review	
Thursday, April 12	“		<b><u>Exam 3, Chs 10, 11, 18, 19, 20</u></b>	
Sunday, Apr 15			Last day to drop (with a 'W')	
Tuesday, April 17	14	Ch. 12	◆ Glaciers and Glaciation	Ch 12 Learn Smart due by 5:00pm today. Ch 12 HW due in one week
Thursday, April 19	“	Ch. 14	◆ Waves, Beaches, and Coasts	Ch 14 Learn Smart due by 5:00pm today. Ch 14 HW due in one week
Tuesday, April 24	15	Ch. 9	◆ Mass Wasting	Ch 9 Learn Smart due by 5:00pm today. Ch 9 HW due in one week
Thursday, April 26	“	Ch. 13	◆ Deserts and Wind Action	Ch 13 Learn Smart due by 5:00pm today. Ch 13 HW due in one week
Tuesday, May 1	16	Ch. 23	◆ Earth's Companions	Ch 23 Learn Smart due by 5:00pm today. Ch 23 HW due in one week
Thursday, May 3	“		Subject Video and Questions	
Tuesday, May 8	17		◆ Review for final	
Thursday, May 10	“		No class (finals week begins)	
Tuesday, May 15 5:30pm - 7:30pm	FINAL		<b><u>EXAM 4 - Chs 9, 12, 13, 14, 23</u></b> <b><u>(&amp; previous material?)</u></b>	