

GEOL 1121 Earth Processes and Environments Syllabus
Fall Semester 2016

WEEK	DATE	TOPIC	ASSIGNMENT
1	T (08/09) R (08/11)	<i>Introduction: What is Geology?</i>	Homework 1: How Science Works
2	T (08/16) R (08/18)	<i>What is Science?</i> <i>Our Place in the Universe</i>	Homework 2: Scale of the Universe
3	T (08/23) R (08/25)	<i>Rocks and Minerals</i> <i>The Earth</i>	Homework 3: Rocks and Minerals
4	T (08/30) R (09/01)	<i>Earth Through Time</i> <i>Life on Earth</i>	Homework 4: American Museum of Natural History
5	T (09/06) R (09/08)	no class <i>Plate Tectonics</i>	Homework 5: Plate Tectonics/Hotspots
6	T (09/13) R (09/15)	<i>Interior Processes I</i> <i>Interior Processes II</i>	Homework 6: Volcanoes
7	T (09/20) R (09/22)	<i>Surface Processes I</i> <i>Surface Processes II</i>	Homework 7: Zion National Park
8	T (09/27) R (09/29)	<i>Extraterrestrial Processes</i> <i>The Rock Cycle</i>	Homework 8: The Tunguska Event
9	T (10/04) R (10/06)	MIDTERM EXAM <i>Soils</i>	
10	T (10/11) R (10/13)	<i>The Hydrosphere</i> <i>Water Resources</i>	Homework 9: Water Resources, Poverty & Sustainability
11	T (10/18) R (10/20)	<i>The Atmosphere</i> <i>Climate and Climate Zones</i>	
12	T (10/25) R (10/27)	<i>Sustainability</i> <i>Climate Change</i>	Homework 10: Campus Bill
13	T (11/01) R (11/03)	<i>Fossil Fuels and Nuclear Energy</i> <i>Alternative Energy Sources</i>	
14	T (11/08) R (11/10)	<i>Pollution</i> <i>Waste Disposal</i>	
15	T (11/15) R (11/17)	<i>Mineral Resources</i> <i>UGA Campus & the Environment</i>	
16	T (11/22) R (11/24)	no class no class	
17	T (11/29) R (12/01)	<i>Geologic Hazards I</i> <i>Geologic Hazards II</i>	
18	T (12/06) R (12/08)	READING DAY FINAL EXAM (8 to 11 AM)	

* The order and/or content of lectures and homework assignments may change