

PHYS 1150
Spring 2022

Dates		Physics Topic	Reading	Post Discussion Homework ²
1	24-Jan M 3.0 26-Jan W	Intro/Unit Conversion Energy	Ch 1 Ch 2, Ch3	
2	31-Jan M 3.0 2-Feb W	Energy Heat	Ch 4	
3	7-Feb M 3.0 9-Feb W	Thermodynamics Thermal Energy Transmission		Ch 2-3
4	14-Feb M 3.0 16-Feb W	Group Quiz - Green House Gases ¹ Group Quiz - Green House Gases ¹		
5	21-Feb M 3.0 23-Feb W	Climate Science Earth's Temp	Ch 12 Ch 13	Ch 4
6	28-Feb M 3.0 2-Mar W	Test 1 (Energy/Thermo) ¹ Modeling	Ch 14	Ch12
7	7-Mar M 3.0 9-Mar W	IPCC Future Climates	Ch 15	Ch 13-14
8	14-Mar M 3.0 16-Mar W	Fossil Fules Electricity/Hydrogen	Ch 5 Ch 11	Ch 15-16
9	21-Mar M 3.0 23-Mar W	Electricity/Hydrogen <i>Library Research Project Discussion</i>		Ch 5
10	28-Mar M 0.0 30-Mar W	<i>Spring Break</i> <i>Spring Break</i>		
11	4-Apr M 3.0 6-Apr W	Test 2 Climate ¹ Nuclear Structure/Radiation	Ch 7	Ch 11
12	11-Apr M 3.0 13-Apr W	Nuclear Power Nuclear Power		
13	18-Apr M 3.0 20-Apr W	Geothermal Solar	Ch 8 Ch 9	Ch 7
14	25-Apr M 3.0 27-Apr W	Wind Possible Actions	Ch 10 <i>Ch 16</i>	Ch 8
15	2-May M 3.0 4-May W	Nuclear Weapons Test 3 (Electricity/Nuclear/RadiationI) ¹	Nuclear Weapons Handout	Ch 9
16	9-May M 3.0 11-May W	<i>Student Presentations</i> Nuclear Weapons		Ch 10
-	16-May M 2.0	Final Exam		Nuc Weapon

45.0

¹ Please have a calculator available during this class period.

² Homework schedule may shift during term. **See FlipIt homework calendar for current dates.**

See Study Guides for details	Test 1	Ch 1, 2, 3, 4, 5(Energy, Thermodynamics, Fossil Fuels)
	Test 2	Ch 12, 13, 14, 15 (Climate Basics, Forcings, Models, Current knowledge)
	Test 3	Ch 7, 8,9 10, 11 (Electricity, Nuclear Power, Radiation, Solar, Geothermal, Wind)