

Text: Kirkpatrick and Francis: Physics: A Conceptual World View, 7th ed.

Week Class		Date	Read and post Chapter/Topic	Assignment Due: D=Canvas Post; Q=Canvas Quiz; HW=WebAssign	Laboratory	
1	1	Mon	27-Jan	01: Intro and A World View		
	2	Tue	28-Jan	02: Describing Motion	No Lab 1/28!	
	3	Wed	29-Jan	02 (Continued)	D01, Q01	
		Thu	30-Jan			
2	4	Mon	3-Feb	03: Explaining Motion	D02, Q02, HW01	
	5	Tue	4-Feb	04: Motions in Space	D03, Q03, HW02	Lab 01: Intro and Safety
	6	Wed	5-Feb	04: (Continued)		
		Thu	6-Feb			
3	7	Mon	10-Feb	05: Gravity	D04, Q04, HW03	
	8	Tue	11-Feb	06: Momentum	D05, Q05, HW04	Lab 02: Measurements
	9	Wed	12-Feb	06: (Continued)	D06, Q06, HW05	
		Thu	13-Feb			
4	10	Mon	17-Feb	07: Energy	D07, Q07, HW06	
	11	Tue	18-Feb	08: Rotation	D08, HW07	Lab 03: Free Fall
	12	Wed	19-Feb	08 (Continued)	Q08	
		Thu	20-Feb			
5	13	Mon	24-Feb	09: Classical Relativity	D09, Q09, HW08	
	14	Tue	25-Feb	10: Einstein's Relativity	D10, HW09	Lab 04: Simple Pendulum
	15	Wed	26-Feb	10: Continued and Review	Q10, HW10	
		Thu	27-Feb			
6	16	Mon	3-Mar	Exam 1 (1-10)		
	17	Tue	4-Mar	11: Structure of Matter		Lab 05: Projectile Motion
	18	Wed	5-Mar	12: States of Matter	D11, Q11	
		Thu	6-Mar			
7	19	Mon	10-Mar	13: Thermal Energy	D12, Q12, HW11	
	20	Tue	11-Mar	13 (Continued)		Lab 06: Buoyancy
	21	Wed	12-Mar	14: Available Energy	D13, Q13, HW12	
		Thu	13-Mar			
8	22	Mon	17-Mar	14 (Continued)	D14, Q14, HW13	
	23	Tue	18-Mar	15: Vibrations and Waves		Lab 07: Internal Energy
	24	Wed	19-Mar	16: Sound and Music	D15, Q15, HW14	
		Thu	20-Mar			
9				Spring Break (3/22 - 3/30)		
10	25	Mon	31-Mar	16 (Continued)	D16, Q16, HW15	
	26	Tue	1-Apr	17: Light		Lab 08: Standing Waves
	27	Wed	2-Apr	18: Refraction of Light	D17, Q17, HW16	
		Thu	3-Apr			
11	28	Mon	7-Apr	18 (Continued)	D18, Q18, HW17	
	29	Tue	8-Apr	19: Model of Light	D19, Q19, HW18	Lab 09: Optics
	30	Wed	9-Apr	19 (Continued)	HW19	
		Thu	10-Apr			
12	31	Mon	14-Apr	Exam 2 (11-19)		
	32	Tue	15-Apr	20: Electricity		Lab 10: Electric Fields/SA
	33	Wed	16-Apr	21: Electric Current	D20, Q20	
		Thu	17-Apr			
13	34	Mon	21-Apr	21 (Continued)	D21, Q21, HW20	
	35	Tue	22-Apr	22: Electromagnetism	D22, Q22, HW21	Lab 11: Circuits
	36	Wed	23-Apr	23: The Early Atom	D23, Q23, HW22	
		Thu	24-Apr			
14	37	Mon	28-Apr	24: The Modern Atom	D24, Q24, HW23	
	38	Tue	29-Apr	25: The Nucleus	D25, Q25, HW24	Lab 12: Magnetic Fields
	39	Wed	30-Apr	26: Nuclear Energy	D26, Q26, HW25	
		Thu	1-May			
15	40	Mon	5-May	27: Elementary Particles	D27, Q27, HW26	
	41	Tue	6-May	28: Frontiers of Physics	D28, Q28, HW27	Lab 13: Radioactive Decay
	42	Wed	7-May	Review	HW28	
		Thu	8-May			
16	43	Mon	12-May	Final Exam (20-28) 2:30 - 4:30 pm		