

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

Week		Class	Date	Topic	Assignment	Laboratory
1	1	Mon	13-Jun	01: A World View	S01, Q01	
	2	Tue	14-Jun	02: Describing Motion	S02, Q02, HW01	Lab 01: Measurements
	3	Wed	15-Jun	03: Explaining Motion	S03, Q03, HW02	
	4	Thu	16-Jun	04: Motions in Space	S04, Q04, HW03	Lab 02: Motion
	5	Fri	17-Jun	05: Gravity	S05, Q05, HW04, HW05	
				Exam 1 (1-5)		
2	6	Mon	20-Jun	06: Momentum	S06, Q06	
	7	Tue	21-Jun	07: Energy	S07, Q07, HW06	Lab 03: Momentum
	8	Wed	22-Jun	08: Rotation	S08, Q08, HW07	
	9	Thu	23-Jun	09: Classical Relativity	S09, Q09, HW08	Lab 04: Energy
	10	Fri	24-Jun	10: Einstein's Relativity	S10, Q10, HW09, HW10	
				Exam 2 (6-10)		
3	11	Mon	27-Jun	11: Structure of Matter	S11, Q11	
	12	Tue	28-Jun	12: States of Matter	S12, Q12, HW11	Lab 05: Density
	13	Wed	29-Jun	13: Thermal Energy	S13, Q13, HW12	
	14	Thu	30-Jun	14: Available Energy	S14, Q14, HW13	Lab 06: Thermal Energy
	15	Fri	1-Jul	15: Vibrations and Waves	S15, Q15, HW14	
				Exam 3 (11-14)		
4		Mon	4-Jul	4th of July Holiday		
	16	Tue	5-Jul	16: Sound and Music	S16, Q16, HW15	Lab 07: Waves and Sound
	17	Wed	6-Jul	17: Light	S17, Q17, HW16	
	18	Thu	7-Jul	18: Refraction of Light	S18, Q18, HW17	Lab 08: Light and Refraction
	19	Fri	8-Jul	19: Model of Light	S19, Q19, HW18, HW19	
				Exam 4 (15-19)		
5	20	Mon	11-Jul	20: Electricity	S20, Q20	
	21	Tue	12-Jul	21: Electric Current	S21, Q21, HW20	Lab 09: Electric Fields
	22	Wed	13-Jul	22: Electromagnetism	S22, Q22, HW21	
	23	Thu	14-Jul	23: The Early Atom	S23, Q23, HW22	Lab 10: Magnetic Fields
	24	Fri	15-Jul	24: The Modern Atom	S24, Q24, HW23, HW24	
				Exam 5 (20-24)		
6	25	Mon	18-Jul	25: The Nucleus	S25, Q25	
	26	Tue	19-Jul	26: Nuclear Energy	S26, Q26, HW25	Lab 11: Radioactive Decay
	27	Wed	20-Jul	27: Elementary Particles	S27, Q27, HW26	
	28	Thu	21-Jul	28: Frontiers of Physics	S28, Q28, HW27	No Lab!
	29	Fri	22-Jul	Review	HW28	
				Exam 6 (25-28)		

S = Chapter Reading Summary; Q = Lecture Quiz; HW = Homework