

<i>Physics 8b, Lec 2, Spring 2014</i>						
Week Of		Topics	Sections	HW On	Lab	Comments
20-Jan	Tu:	Intro. Electric Forces and properties of materials	20.1 - 5			
	Th:	Electric Fields				
27-Jan	Tu:	Gauss's Law I	21.1 - 6	20		
	Th:	Gauss's Law II				
3-Feb	Tu:	Electric Potential I	22.1 - 4	21		Quiz on Ch 20
	Th:	Electric Potential II				
10-Feb	Tu:	Capacitors I	23.1 - 4, 24.1 - 3	22	DC Circuits	Quiz on Ch 21
	Th:	Capacitors II, Currents I				
17-Feb	Tu:	Currents II	24.4, 25.1 - 2, 25.5, 26.1 - 26.4	23, 24	Magnetic Fields	Quiz on Ch 22
	Th:	Magnetic Field I				
24-Feb	Tu:	Magnetic Fields II	26.5 - 26.8, 27.1 - 3	25, 26	Motors/Gen	Quiz on Ch 23
	Th:	Induction I				
3-Mar	Tu:	Induction II	27.4 - 6, 29.1 - 4	26, 27	No Lab, MT1 Given Th, Mar 6	
	Th:	EM Waves I; MT1 Given on Ch 20-25				
10-Mar	Tu:	EM Waves II	29.5 - 8, 30.1 - 3	27, 29	Light	Quiz Ch 27
	Th:	Reflection and Refraction I				
17-Mar	Tu:	Reflection and Refraction II, Optical Instruments I	30.4, 31.1-3	30	Mirrors/Lens	Quiz Ch 29
	Th:	Optical Instruments II				
24-Mar	Tu:	<i>Spring Break!</i>				
	Th:					
31-Mar	Tu:	Interference and Diffraction I	32.1 - 6	31	Optical Instruments	Quiz Ch 30
	Th:	Interference and Diffraction II				
7-Apr	Tu:	Relativity I	33.1 - 33.7	32	Diffraction	Quiz Ch 31
	Th:	Relativity II, <i>MT2 Given on Ch 26 - 31</i>				
14-Apr	Tu:	Particles and Waves	34.1 - 7, 35.1 - 2	33	No Lab, MT2 Given Th, Apr 17	
	Th:	Quantum Mechanics I				
21-Apr	Tu:	Quantum Mechanics II	35.3 - 4, 38.1 - 3	34	Atomic Spectra	Quiz Ch 33
	Th:	Nuclear Physics I				
28-Apr	Tu:	Nuclear Physics II	38.4 - 5, 36.1, - 4	35/38	Radioactivity	Quiz Ch 35
	Th:	Atomic Physics				
5-May	Tu:	<i>RRR Week, HW on Ch 36/38 Due</i>				
	Th:					
12-May	<i>Final Exam, Thursday, May 15, 8AM - 11AM</i>					

This is the overall plan at the beginning of the semester. It will almost certainly change as the semester progresses.