

W	D	Date	L	Title	HW Due	Read Ch.	
1	M	Jan. 7	1	Electric charge, Coulomb's law		15	
	W	Jan. 9	2	Electric field		15	
	F	Jan. 11	3	Electric flux and Gauss' law		15	
2	M	Jan. 14	4	Electric potential		16	
	W	Jan. 16	5	Electric potential		16	
	F	Jan. 18	6	Capacitors		16	
3	M	Jan. 21		Martin Luther King birthday-no class			
	W	Jan. 23	7	Electric current	HW 1	17	
	F	Jan. 25	8	Resistance and Ohm's law		17	
4	M	Jan. 28	9	DC Currents		18	
	W	Jan. 30	10	Kirchoff's rules	HW 2	18	
	F	Feb. 1	11	RC Circuits		18	
5	M	Feb. 4	12	Magnetism	HW 3	19	
	W	Feb. 6	13	Exam #1: Chaps 15-18 (50 min.)			
	F	Feb. 8	14	Magnetic fields		19	
6	M	Feb. 11	15	Magnetic fields		19	
	W	Feb. 13	16	Induced emf	HW 4	20	
	F	Feb. 15	17	Lenz' law		20	
7	M	Feb. 18	18	Eddy currents		20	
	W	Feb. 20	19	AC Circuits	HW 5	21	
	F	Feb. 22	20	RLC circuits		21	
8	M	Feb. 25	21	EM Waves		21	
	W	Feb. 27	22	Reflection, refraction	HW 6	22	
	F	Mar. 1	23	Huygen's principle		22	
9	M	Mar. 4-6		<b>Spring Break</b>			
10	M	Mar. 11	24	Geometric optics		23	
	W	Mar. 13	25	Mirrors	HW 7		
	F	Mar. 15	26	Lenses		23	
11	M	Mar. 18	27	Interference	HW 8	24	
	W	Mar. 20	28	Exam #2: Chaps 19-23 (50 min.)			
	F	Mar. 22	29	Diffraction		24	
12	M	Mar. 25	30	Polarization		24	
	W	Mar. 27	31	Optical devices	HW 9	25	
	F	Mar. 29	32	Relativity		26	
13	M	Apr. 1	33	Relativity		26	
	W	Apr. 3	34	Blackbody radiation	HW 10	27	
	F	Apr. 5	35	Compton effect		27	
14	M	Apr. 8	36	Wavefunction		27	
	W	Apr. 10	37	Atomic physics	HW 11	28	
	F	Apr. 12	38	Quantum Mechanics		28	
15	M	Apr. 15	39	Radioactivity	HW 12	29	
	W	Apr. 17	40	Exam #3: Chaps 24-28 (50 min.)		29	
	F	Apr. 19	41	Nuclear reactions		29	
16	M	Apr. 22	42	Particle physics		30	
	W	Apr. 24	43	Particle physics	HW 13	30	
	F	Apr. 26	44	Catchup and review			
17		<b>Final exam, Thursday, May 2: 5:45-7:45 PM</b>					