PHY 213

LECTURE/RECITATION SCHEDULE
Fall 2004

#	Date	Topic	Reading	Practice Problems
1	W 25 Aug.	Recitation		Review Chapter 3
2	R 26 Aug.	Electric Forces	16.1-16.6	9,12,14,18
3	M 30 Aug.	Recitation		
4	T 31 Aug.	Electric Fields	16.7-16.9	26,28,30,32
5	W 01 Sept.	Recitation		#1
6	R 02 Sept.	Electric Potential	17.1-17.5	9,14,20,22
7	M 06 Sept.	Labor Day Holiday		
8	T 07 Sept.	Capacitance	17.7-17.9	36,38,42,48
9	W 09 Sept.	Recitation		#2
10	R 10 Sept.	Electric Current	18.1-18.6	7,8,10,20
11	M 13 Sept.	Recitation		
12	T 14 Sept.	DC Circuits	19.1-19.5	15,17,28,29,36
13	W 15 Sept.	Recitation (Drop Day)		#3
14	R 16 Sept.	EMF, Capacitors	19.6-19.7	38,42,46,50
15	M 20 Sept.	Recitation		
16	T 21 Sept.	Exam I (Ch 16-19.5)		
17	W 22 Sept.	Exam Review		
18	R 23 Sept.	Magnetic Fields	20.1-20.4	2,9,13,17
19	M 27 Sept.	Recitation		
20	T 28 Sept.	More on Magnetic Fields	20.4-20.6	20,25,29,32
21	W 29 Sept.	Recitation		#4
22	R 30 Sept.	Yet More on Magnetic Fields	20.7-20.12	33,35,44,47
23	M 04 Oct.	Recitation		
24	T 05 Oct.	Faraday's and Lenz's Laws	21.1-21.3	3,4,7,10
25	W 06 Oct.	Recitation		#5
26	R 07 Oct.	Generators and Transformers	21.4-21.7	16,20,30,38
27	M 11 Oct.	Recitation		
28	T 12 Oct.	Electromagnetic Waves	22.1-22.5	1,4,6,7,11
29	W 13 Oct.	Recitation		#6
30	R 14 Oct.	Light	23.1-23.6	4,13,24,37,42
31	M 18 Oct.	Recitation		
32	T 19 Oct.	Exam II (Ch 19.6-22.5)		
33	W 20 Oct.	Exam Review		
34	R 21 Oct.	Lenses	23.7-23.9	48,52,54,60

#	Date	Topic	Reading	Practice Problems	
35	M 25 Oct.	Recitation			
36	T 26 Oct.	Huygens' Principle	24.1-24.4	2,5,13,15	
37	W 27 Oct.	Recitation			#7
38	R 28 Oct.	Interference and Diffraction	24.5-24.10	21,29,38,58	
39	M 01 Nov.	Recitation			
40	T 02 Nov.	Presidential Election, No Class			
41	W 03 Nov.	Recitation			#8
42	R 04 Nov.	Optical Instruments	25.1-25.4	6,10,20,28	
43	M 08 Nov.	Recitation			
44	T 09 Nov.	Relativity	26.1-26.6	2,9,11,12	
45	W 10 Nov.	Recitation			#9
46	R 11 Nov.	Quantum Physics	27.1-27.6	7,9,14,18,26,36,38	
47	M 15 Nov.	Recitation			
48	T 16 Nov.	Exam III (Ch 23-26.6)			
49	W 17 Nov.	Exam Review			#10
50	R 18 Nov.	Bohr Model of the Atom	27.9-27.11	51,53,60,65	
51	M 22 Nov.	Recitation			
52	T 23 Nov.	Quantum Concepts	28.1-28.5	2,4,5,8,11	
53	W 24 Nov.	Recitation			#11
54	R 25 Nov.	Thanksgiving Holiday			
55	M 29 Nov.	Recitation			
56	T 30 Nov.	Radioactivity	30.1-30.6	7,13,18,21,30	
57	W 01 Dec.	Recitation			#12
58	R 02 Dec.	Radioactive Decay	30.9-30.11	35,39,40,45	
59	M 06 Dec.	Recitation			
60	T 07 Dec.	Review Session I			
61	W 08 Dec.	Recitation			
62	R 09 Dec.	Review Session II			

- Before each lecture, read the corresponding assignment and read/try the homework.
- After each lecture, do the corresponding homework *before* the next lecture.
- At each Wednesday recitation, you should have attempted to solve all of the problems assigned the previous week.
- Through September 15, you may drop the course without it appearing on your transcript.
- Through October 22, you may withdraw from the course and receive a grade of W. After October 23, you may drop the course only for urgent *non-academic* reasons, and with the Dean's permission.
- The **final exam** is on Tuesday, December 14, from 10:30 AM to 12:30 PM in the lecture room (CP 153).