

**PHYSICS 110A SYLLABUS  
WINTER 2003**

<b>LECTURE NUMBER</b>	<b>DATE</b>	<b>TOPIC</b>	<b>TEXT SECTIONS</b>	<b>HWORK DUE</b>
1	1/3	Math. Prelim.	1.1-1.2	
2	1/6	Math. Prelim.	1.3-1.4	
3	1/8	Math. Prelim.	1.5-1.6	
4	1/10	Electrostatics	2.1-2.2	
5	1/13	Electrostatics	2.3	1
6	1/15	Electrostatics	2.4	
7	1/17	Electrostatics	2.5	
8	1/22	Techniques	3.1	
9	1/24	Techniques	3.2	2
10	1/27	MIDTERM I		
11	1/29	Techniques	3.3	
12	1/31	Techniques	3.3-3.4	
13	2/3	Techniques	3.4	
14	2/5	Efield in Matter	4.1	
15	2/7	Efield in Matter	4.2	3
16	2/10	Efield in Matter	4.3	
17	2/12	Efield in Matter	4.3-4.4	
18	2/14	Efield in Matter	4.4	
19	2/19	Magnetostatics		4
20	2/21	MIDTERM II	5.1	
21	2/24	Magnetostatics	5.2	
22	2/26	Magnetostatics	5.3	
23	2/28	Magnetostatics	5.4	
24	3/3	Bfield in Matter	6.1	
25	3/5	Bfield in Matter	6.2	5
26	3/7	Bfield in Matter	6.3	
27	3/10	Bfield in Matter	6.4	
28	3/12	Electromotive Force	7.1	
29	3/14	Induction	7.2	6

**COMPREHENSIVE FINAL: Monday, March 17, 4:00-7:00 PM**