

**PHYSICS 5A SYLLABUS
FALL 2002**

LAB	LECTURE NUMBER	DATE	TOPIC	TEXT SECTIONS
None	1	9/18	Intro & Vectors	1.1-1.7
	2	9/20	Intro & Vectors	1.8-1.11
	3	9/23	Linear Motion	2.1-2.4
None	4	9/25	Linear Motion	2.5-2.7
	5	9/27	3-D Motion	3.1-3.3
	6	9/30	3-D Motion	3.4-3.6
1	7	10/2	Newton's Laws	4.1-4.4
	8	10/4	Newton's Laws	4.5-4.8
	9	10/7	Newton's Laws	5.1-5.3
2	10	10/9	Newton's Laws	5.4
	11	10/11	MIDTERM 1 (Lecs 1-9 Hwork 1-3)	
	12	10/14	Newton's Laws	5.5-5.6
3	13	10/16	Work & Energy	6.1-6.3
	14	10/18	Work & Energy	6.4-6.6
	15	10/21	Work & Energy	7.1-7.3
4	16	10/23	Work & Energy	7.4-7.6
	17	10/25	Linear Momentum	8.1-8.4
	18	10/28	Linear Momentum	8.5-8.8
5	19	10/30	Angular Motion	9.1-9.4
	20	11/1	MIDTERM 2 (Lecs 10-18 Hwork 4-6)	
	21	11/4	Angular Motion	9.5-9.7
6	22	11/6	Angular Motion	10.1-10.4
	23	11/8	Angular Motion	10.5-10.8
None	24	11/13	Statics	11.1-11.4
	25	11/15	Gravitation	12.1-12.3
	26	11/18	Gravitation	12.4-12.6
7	27	11/20	Gravitation	12.7-12.9
	28	11/22	Oscillation	13.1-13.4
None	29	11/25	Oscillation	13.5-13.7
	30	11/27	Oscillation	13.8-13.9

COMPREHENSIVE FINAL: Monday, December 2, 4:00-7:00 PM