

PHYSICS 101B SYLLABUS
WINTER 2007

LECTURE NUMBER	DATE	TOPIC	TEXT SECTIONS	HWORK DUE
1	1/5	Preliminaries	6.4	
2	1/8	Barriers	6.6	
3	1/10	Barriers	6.6	
4	1/12	Tunneling	6.6	
5	1/17	Exclusion Principle	7.6	
6	1/19	Multiple Dimensions	7.1	1
7	1/22	Hydrogen Atom	7.1	
8	1/24	Hydrogen Atom	7.2	
9	1/26	Hydrogen Atom	7.3	
10	1/29	Hydrogen Atom	7.4	
11	1/31	Atomic Physics	7.5-7.8	
12	2/2	Stat Mech	8.1	2
13	2/5	Stat Mech		
14	2/7	Midterm I	8.2	
15	2/9	Stat Mech	8.3	
16	2/12	Stat Mech	8.4	
17	2/14	Stat Mech	8.5	
18	2/16	Solid State	10.1-2	3
19	2/21	Solid State	10.3	
20	2/23	Solid State	10.4	
21	2/26	Solid State	10.5	
22	2/28	Solid State	10.6	
23	3/2	Nuclear/Particle	11.1-11.2	4
24	3/5	Midterm II		
25	3/7	Nuclear/Particle	11.3-11.4	
26	3/9	Nuclear/Particle	11.5-11.6	
27	3/12	Nuclear/Particle	13.1-13.3	
28	3/14	Nuclear/Particle	13.4-13.5	5

COMPREHENSIVE FINAL: Tuesday, March 20, 8:00-11:00 AM