

PHYSICS 103 - Spring 1992

Week	Date	Chapter	Lab Topic	Homework Prob.
1	W	jan 22	1-Measurement	No Lab
	F	24	2-Motion 1d	
2	M	27	2-	M1-Density of Solid Ch1: 1,5,11,20,24,40 Ch2: 2,6,9,16,18
	W	29	2	
	F	31	3-Motion 2d	
3	M	feb 3	3	M4-Free fall Ch2: 26,30,31,32,33,45 Ch3: 1,5,7,9,10,16
	W	5	3	
	F	7	Review Ch 1-3	
	F	7	I st ONE HOUR EXAM 3:30 pm Ch I-III	
4	M	10	4-Force	Makeup lab Ch3: 26,32,37,39,40* Ch4: 1,5,8,12,18,19
	W	12	& motion	
	F	14	4	
5	M	17	4	M2 Equilibrium of forces Ch4: 22,25,29,30,37,46 Ch4: 52*,57* Ch5: 1,4,12,20,25
	W	19	5-Circular	
	F	21	5 motion	
6	M	24	5	M6 Centripetal force Ch5: 24,28,41,48,62 Ch6: 2,5,6,16,21
	W	26	6-Work	
	F	28	6 & energy	
7	M	mar 2	6	M-10 Power and friction Ch6: 27,31,35,41,47 Ch6: 54*,59*
	W	4	6	
	F	6	Review Ch 4-6	
	F	6	II nd ONE HOUR EXAM 3:30 pm Ch IV-VI	
8	M-W-F	7-15	SPRING RECESS	
9	M	16	7-Momentum	M5-Conservation of momentum Ch7: 5,9,16,22,25,29
	W	18	7	
	F	20	7	
10	M	23	8-Momentum	M3- Equilibrium of rigid body Ch7: 35,37,43,46,47,51 Ch8: 5,7,16,21
	W	25	8 conservation	
	F	27	8	
11	M	30	9-Fluids	M9-Flywheel Ch8: 24,29,35,49,56 Ch9: 5,13,16,21
	W	apr 1	9	
	F	3	9	
12	M	6	10-Thermal	H3-Heat of fusion or H4-Heat of vapor. Ch9: 23,35,41,44,55,66* Ch10: 2,9,17,30
	W	8	10 physics	
	F	10	Review Ch 7-10	
	F	10	III rd ONE HOUR EXAM 3:30 pm Ch VII-X	
13	M	13	11-Thermo-	Makeup Lab M8-M9-M11-H3 Ch10: 35,40,58,65 Ch11: 2,8,9,17
	W	15	11 dynamics	
	F	17	GOOD FRIDAY RECESS, PASSOVER	
14	M	20	12-Kinetic	M7-Simple pendulum Ch11: 27,31,37,41,53 Ch12: 3,4,7,13,17
	W	22	12 theory	
	F	24	13	
15	M	27	13-Periodic	S1-Waves on a string Ch12: 10,23,33,35 Ch13: 3,9,10,17,20
	W	29	13 motion	
	F	may 1		
16	M	4	14-Wave	Ch13: 22,27,31,47,62*,63* Ch14: 1,7,12,15,29,31
	W	6	14 motion	
	F	8	Review Ch 11-14	
	F	8	IV th ONE HOUR EXAM 3:30 pm Ch XI-XIV	

Problems are due at noon on the Monday of the week shown, in the shelves outside the lecture room. Problems marked * are optional and hard.