

SYLLABUS - PHYSICS 103 - FALL 1997
Text: Serway and Faughn, 4th Edition

DATE	CHAPTER	HOMEWORK (due date)	LAB
W Sept 3	Ch 1 Introduction	Ch 1: 17,33,34,40 (9/10)	no lab
F Sept 5	Ch 2 Motion in 1 dimension	Ch 2: 3,8,9,16,25,31,32,39,42 (9/10)	
M Sept 8			M1C: Motion and
W Sept 10	Ch 3 Vectors	Ch 3: 2,6,12,15,18,19,21,26,29 (9/17)	Velocity
F Sept 12			
M Sept 15			M4: Free Fall
W Sept 17	Ch 4 Laws of motion	Ch 4: 9,10,17,18,27,34,35,40,56,71,78 (9/24)	
F Sept 19			
M Sept 22			M2: Equilibrium
W Sept 24	REVIEW		of Forces
R Sept 25	EXAM 1: Ch 1-4: 7:30PM		
F Sept 26	Ch 5 Work and energy	Ch 5: 9,18,19,24,36,41,45,50,76,78 (10/1)	
M Sept 28			M2C: Inclined Plane
W Oct 1			
F Oct 3	Ch 6 Momentum	Ch 6: 5,14,19,22,25,28,32,37,50,55,67 (10/8)	
M Oct 5			M5: Conservation
W Oct 8			of Momentum
F Oct 10	Ch 7 Circular motion	Ch 7: 3,6,10,26,27,29,38,39,40,52,69 (10/15)	
M Oct 19			M3C: Collisions
W Oct 15			
F Oct 17	Ch 8: Rotational dynamics	Ch 8: 1,4,6,7,10,14,18,21,25,29,30,55 (10/29)	
M Oct 20			no lab
W Oct 22	REVIEW		
R Oct 23	EXAM 2: Ch 5-7: 7:30PM		
F Oct 24			
M Oct 27	Ch 9 Solids and fluids	Ch 9: 2,10,15,17,21,22,25,30,44,47,54,58,70	M4C: Rotational
W Oct 29		and page 1034 2,4,6 (11/5)	Motion
F Oct 31			
M Nov 3			M11: Young's
W Nov 5	Ch 10 Thermal physics	Ch 10: 2,7,11,16,22,28,29,35, 36,44,45,50,60	Modulus
F Nov 7		(11/12)	
M Nov 10			H1C: Gas
W Nov 12	Ch11 Heat	Ch 11: 2,7,12,13,20,23,26,33,39,42,58 (11/19)	Thermometer
F Nov 14			
M Nov 17	Ch 12 Thermodynamics	Ch 12: 1,4,10,11,15,18,19,27,34,49 (11/26)	H2C: Heat of Fusion
W Nov 19	REVIEW		H3C: Heat of
R Nov 20	EXAM 3: Ch 8-11: 7:30PM		Vaporization
F Nov 21			
M Nov 24			no lab
W Nov 26	Ch 13 Vibrations & waves	Ch 13: 6,7,16,19,24,25,30,39,41 (12/3)	
F Nov 28	THANKSGIVING RECESS		
M Dec 1			S1C: Strings
W Dec 3			
F Dec 5	Ch 14 Sound	Ch 14: 2,11,14,15,32,51,56 (12/10)	
M Dec 8			no lab
W Dec 10			
F Dec 12	REVIEW		
R Dec 18	FINAL EXAM: 5:05 PM		