

OLA

Erwin

DATE
NEW
NY

PHYSICS 207 COURSE OUTLINE

Date	Topic	Text Pages	Hecht Problem Numbers
Wed Sept. 3 Lab	Speed and Velocity None	28-59 (Chap 2)	9,29,53,57,89,93
Mon Sept. 8 Lab M1	Acceleration Errors	69-104 (Chap 3)	
Wed Sept. 10	Free Fall		
Mon Sept. 15 Lab M4	Newton's Laws Free Fall	115-143 (Chap 4)	
Wed Sept. 17	Impulse, Ballistic Motion		
Mon Sept. 22 Lab M5	Gravity, Circular Motion Projectile Motion	154-183 (Chap 5)	
Wed Sept. 24	Friction		
Fri Sept. 26	HOUR EXAM		
Mon Sept. 29 Lab M6	Equilibrium Circular Motion	194-222 (Chap 6)	
Wed Oct. 1	Torque		
Mon Oct 6 Lab M2/M3	Rotational Motion Equilibrium	270-300 (Chap 8)	
Wed Oct. 8	Angular Momentum, Gyroscope		
Mon Oct. 13 Lab M9	Kinetic Energy Flywheel	312-346 (Chap 9)	
Wed Oct. 15	Collisions		
Mon Oct. 20 Lab M14	Gravity Linear Collisions	238-260 (Chap 7)	
Wed Oct. 22	Orbits		
Fri Oct. 24	HOUR EXAM		

Mon Oct. 27	Matter	358-385 (Chap 10)
Lab M10	Power and Friction	
Wed Oct. 29	Hookes Law, Stress/Strain	
Mon Nov. 3	Fluid Statics	394-432 (Chap 11)
Lab M11	Young's Modulus	
Wed Nov. 5	Fluid Dynamics	
Mon Nov. 10	S.H.O.	446-478 (Chap 12)
Lab M13	Gyroscope	
Wed Nov. 12	Waves, Strings	
Mon Nov. 17	Acoustics	490-520 (Chap 13)
Lab M7/M8	S.H.O.	
Wed Nov. 19	Sound Waves	
Fri Nov. 21	HOUR EXAM	
Mon Nov. 24	Thermal Matter	532-556 (Chap 14)
Lab	Thanksgiving make-up	
Wed Nov. 26	Gas Law	
Mon Dec. 1	Heat, Specific Heat	564-591 (Chap 15)
Lab H2	Gas Thermometer	
Wed Dec. 3	Change of State	
Mon Dec. 8	Thermo 1st Law	604-663 (Chap 16)
Lab S2	Sonometer	
Wed Dec. 10	Thermo 2nd Law	
Mon Dec. 15	2:45 pm FINAL EXAM	