

PHYSICS 20700PP FALL 2010 (MR4) TTh 2:00-3:20 (417A) F 2:00-3:20

Professor: Mark Shattuck (shattuck@ccny.cuny.edu) Office: Steinman Hall T1M-16 x8161, (Marshak 419) Office Hours: ThF 3:30-4:30 (Marshak 419) Website: http://gibbs.engr.ccnycuny.edu/teaching.html	Textbook: Fundamentals of Physics - 9e Halliday, Resnick, and Walker [WebAssign]. Physics Lab Manual: http://mail.sci.ccnycuny.edu/~physdept/AltLabMan/TOC.html
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<ul style="list-style-type: none"> • Online Homework: [WebAssign] Key: ccny 6294 0658 • Three tests and Final. • All Labs MUST be completed to pass the course! 	15% Online Homework 15% Tests (x3) 40% Final (cumulative)
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Week Beginning	Topic	Reading	Comments
Aug. 23 (ThF)	Measurement, 1D Motion	Chap. 1, 2	
Aug. 30	Vectors, Kinematics 2D/3D	Chap. 3, 4	
Sep. 6 (T)	Kinematics 2D/3D (cont.)	Chap. 4	
Sep. 13 (TTh)	Force and Motion I	Chap. 5	
Sep. 20	Force and Motion II	Chap. 6	
Sep. 27	Kinetic Energy and Work	Chap. 7	
Fri. Oct. 1	Test 1 (1-6)		
Oct. 4	Potential Energy and Conservation of Energy	Chap. 8	
Oct. 11	Momentum	Chap. 9	
Oct. 18	Rotation	Chap. 10	
Thurs. Oct. 21	Test 2 (6-9)		
Oct. 25	Rotational Dynamics	Chap. 11	
Nov. 1	Equilibrium, Gravitation	Chap. 12, 13	
Nov. 8	Fluids	Chap. 14	
Tues. Nov. 15	Test 3 (10-13)		
Nov. 15	Oscillations	Chap. 15	
Nov. 22	Thermodynamics	Chap. 18	
Nov. 29	Ideal Gas/Kinetic Theory	Chap. 18, 19	
Dec. 6	Entropy	Chap. 20	
Dec 15-21	FINALS		