

PHYSICS 20300ST FALL 2009 (MR4) TTh 5:00-6:40

Professor: Mark Shattuck (shattuck@ccny.cuny.edu) Office: Steinman Hall T1M-16 x8161, (Marshak 424A) Office Hours: TTh 4:00-5:00 (Marshak 424A or 419) Website: http://gibbs.engr.ccnycuny.edu/teaching.html	Textbook: Cutnell & Johnson - "Physics", 8th edition, Volume 1 [Wiley Plus Homework] . Physics Lab Manual: http://mail.sci.ccnycuny.edu/~physdept/AltLabMan/TOC.html
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<ul style="list-style-type: none"> Homework: [Wiley Plus] online homework Four tests and Final. All Labs MUST be completed to pass the course! 	15% Online Homework 10% Tests (x4) 45% Final (cumulative)
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Week Beginning	Topic	Reading	Comments
Aug. 31	Mathematics of Physics	Chap. 1, A1-4	
Sep. 7	Kinematics 1D/2D	Chap. 2,3	
Thur. Sept. 10	Test 1 (1)		
Sep. 14	Forces, Newton's Laws	Chap. 4	
Sep. 21	Circular Motion	Chap. 5	
Sep. 28 (Th)	Work & Energy	Chap. 6	
Oct. 5	Impulse & Momentum	Chap. 7	
Thur. Oct. 8	Test 2 (2-6)		
Oct. 12	Rotational Kinematics	Chap. 8	
Oct. 19	Rotational Dynamics	Chap. 9	
Oct. 26	Simple Harmonic Motion	Chap. 10	
Thur. Oct. 29	Test 3 (6-9)		
Nov. 2	Fluid Dynamics	Chap. 11	
Nov. 9	Temperature/Heat	Chap. 12	
Nov. 16	Heat Transfer	Chap. 13	
Tues. Nov. 24	Test 4 (10-13)		
Nov. 30	Ideal Gas/Kinetic Theory	Chap. 14	
Dec. 7	Thermodynamics	Chap. 15	
Dec 15-21	FINALS		

Section **ST** Homework link: <http://edugen.wiley.com/edugen/class/cls128906/>

Section **ST2** Homework link: <http://edugen.wiley.com/edugen/class/cls128907/>