

Packet contents

Schedule

Introduction to 105 (syllabus)

Homework Submission, Learning from Homework, and Problem Solving Skills

Homework problems and answer range

Physics 105

Class Schedule

Fall 2007

MONDAY	TUESDAY	WED	THURSDAY	FRIDAY
Holiday Study on your own: Sec. 1.1 – 1.6, 1.9 Units	September 4 Sec. 2.1 - 2.3 Velocity (7 th 2.1 - 2.3)		September 6 Sec. 2.4 - 2.7 Acceleration (7 th 2.3 - 2.6)	H - 1
	September 11 H - 2 Sec. 1.7,8, 3.1 - 3, 3.6 Vectors, trig (5 th 1.8,9,3.1 - 3,3.6; 7 th 1.7,8 3.1 - 3.2,3.5)		September 13 H - 3 Sec. 3.4 - 3.5 2-dim. motion (7 th 3.3 - 3.4)	
	September 18 H - 4 Sec. 4.1 - 4.4 Newton's laws of motion		September 20 H - 5 Sec. 4.5 Using Newton's laws	
	September 25 H - 6 Sec 4.6 More on using Newton's laws		September 27 H - 7 Review for Exam #1	Exam #1 Chap. 2-3 Fri – Mon 4 pm Late HW deadline (H1-5)
Exam #1 Chap. 2-3 Fri – Mon (late fee starts 4 pm)	October 2 Sec. 5.1 - 5.4 Energy (7 th 5.1 - 5.3)		October 4 H - 8 Sec. 5.5 - 5.8 Energy, Power (7 th 5.4 - 5.8)	
	October 9 H - 9 Sec 6.1 - 6.4 Momentum		October 11 H - 10 Sec. 7.1 - 7.6 Circular motion (7 th 7.1 - 7.4)	
	October 16 H - 11 Sec. 7.7 – end. Forces and rotation, gravity (7 th 7.5 – end)		October 18 H - 12 Review for Exam #2	Exam #2 Chap. 4 -5 Fri – Mon 4 pm Late HW deadline (H6-9)
Exam #2 Chap. 4 -5 Fri – Mon (late fee starts 4 pm)	October 23 Sec. 8.1 - 8.4 Torque and equilibrium		October 25 H - 13 Sec. 8.5 - 8.6 Torque and rotation	
	October 30 H - 14 Sec. 8.7 Torque, L.		November 1 H - 15 Sec. 9.1 - 9.6 Fluids, solids, pressure	
	November 6 H - 16 Sec. 9.7 - 9.8 Fluid motion		November 8 H - 17 Review for Exam #3	Exam #3 Chap. 6 -8 Fri – Mon 4 pm Late HW deadline (H10-16)
Exam #3 Chap. 6 -8 Fri – Mon (late fee starts 4 pm)	November 13 Chapter 10 Temperature, gases		November 15 H - 18 Sec. 11.1 - 11.8 Heat flow (7 th 11.1 – 11.5)	
	Friday Instruction Day November 20 H - 19		November 22 Holiday	
	November 27 H - 20 Chapter 12 Thermo laws, engines		November 29 H- 21 Chapter 13 Vibrations, waves	
	December 4 H-22 Sec. 14.1 - 14.6 Sound waves		December 6 H- 23 Review for Exam 4	Exam #4 Chap. 9-12 Fri – Mon 4 pm Late HW deadline (H17-20)
Exam #4 Chap. 9-12 Fri – Mon (late fee starts 4 pm)	December 11 Sec. 14.7 – 13 Doppler effect, resonance, interference		December 13 H - 24 Semester Review	Final exam all during finals week in Testing Center Dec 21: Late HW deadline (H21-24)

