

Physics 140 Fall 2007

Due dates: Homework and Activity Guides are due on the first day of the next session immediately before class.

	Unit #	Understanding Physics Chapter	Due Dates
7-Jan-08 Mon	1	Data collection and spreadsheets	
9-Jan-08 Wed	1	Measuring and graphing horizontal motion	11-Jan-08
11-Jan-08 Fri	2	Direct and indirect measurements	1
14-Jan-08 Mon	2	Normal distributions and nuclear decay	16-Jan-08
16-Jan-08 Wed	3	Graphing changing motion	2
18-Jan-08 Fri	3	Slowing, speeding, turning	21-Jan-08
21-Jan-08 Mon	4	Defining velocity and acceleration	
23-Jan-08 Wed	4	Integration & Kinematic equations	25-Jan-08
25-Jan-08 Fri	5	Force and Motion	3
28-Jan-08 Mon	5	Force, mass and acceleration	30-Jan-08
30-Jan-08 Wed	6	Vertical motion	
1-Feb-08 Fri	6	Vectors	4
4-Feb-08 Mon	6	Analysing projectile motion	5 8-Feb-08
6-Feb-08 Wed	MT1	Midterm1	
8-Feb-08 Fri	7	Circular motion	6
11-Feb-08 Mon	7	Newton's 3rd law	3-10
13-Feb-08 Wed	7	Friction	18-Feb-08
15-Feb-08 Fri	Lecture	Universal Gravitation	
18-Feb-08 Mon	8	Momentum	7
20-Feb-08 Wed	8	Impulse	
22-Feb-08 Fri	8	Newton's laws and momentum conservation	25-Feb-08
25-Feb-08 Mon	9	Centre of mass and momentum conservation	8
27-Feb-08 Wed	9	Momentum Conservation in 2-D	29-Feb-08
29-Feb-08 Fri	10	Physical work and power	9
3-Mar-08 Mon	10	work and kinetic energy	skip karate 5-Mar-08
5-Mar-08 Wed	11	Energy conservation	10
7-Mar-08 Fri	11	Conservative and non-conservative forces	12-Mar-08
10-Mar-08 Mon	12	Rotational kinematics	11
12-Mar-08 Wed	Lecture	Special Relativity and review	
14-Mar-08 Fri	MT2	Midterm2	
17-Mar-08 Mon	12	Torque and rotational inertia	
19-Mar-08 Wed	12	Newton's Laws for rotation	26-Mar-08
26-Mar-08 Wed	13	Angular momentum and torque as vectors	12
28-Mar-08 Fri	13	Angular momentum conservation	14 31-Mar-08
31-Mar-08 Mon	14	Harmonic motion	16
2-Apr-08 Wed	14	SHM for mass and spring	
4-Apr-08 Fri	14	Simple Pendulum	12-Apr-08
7-Apr-08 Mon		Review	
12-Apr-08 Sat	Exam	19:00-22:00	