PHYS 1020 Lecture/Laboratory/Tutorial/Test Schedule
Fall 2010

* The list of topics to be covered in each lecture is a guide only.

Week		Date	Chapter	Topic*	Laboratory/Tutorial/Test
1	Th-F	Sep 9, 10	1	Introduction	NO LABS OR TUTORIALS
2	M	13			Errors Lecture
	W	15	2	Kinematics in one dimension	
	F	17			
3	M	20			Tutorial and TEST #1
	W	22	3	Kinematics in two dimensions	
	F	24			
4	M	27			Experiment #1: Measurement of Length and Mass
	W	29	4	Forces and Newton's Laws	
	F	Oct. 1			
5	M	4			Tutorial and TEST #2
	W	6	5	Uniform Circular Motion	
	F	8			
6	M	11		NO LECTURE (Thanksgiving)	Experiment #2: Measurement of g by Free Fall
	W	13	6	Work and Energy	
	F	15			
7	M	18			NO LAB OR TUTORIAL Week of Mid-Term Test
	W	20			
	Th	21		MID-TERM TEST (7:00-9:00 pm)	
	F	22	7	Impulse and Momentum	
8	M	25			Experiment #3: Forces in Equilibrium
	W	27			
	F	29	8 (Sec 1-3)	Rotational Kinematics	
9	M	Nov. 1			Tutorial and Test #3
	W	3	9 (Sec 1-3, 6)	Rotational Dynamics	
	F	5			
10	M	8	10 (exc. Sec 7-8)	Simple Harmonic Motion (Sec. 5-6, self-study only)	NO LAB OR TUTORIAL
	W	10			
	Th	11		REMEMBRANCE DAY OBSERVANCE	
	F	12		Simple Harmonic Motion cont'd	
11	M	15	11 (exc. Sec 11)	Fluids	Experiment #4: Centripetal Force
	W	17			
	F	19			
12	M	22	12 (Sec 1-8) 13	Temperature, Heat, and Transfer of Heat (Thermal stress is excluded. Transfer of heat is a self-study topic only, but is required for the last lab. Chapter 13 IS examinable on the final.)	Tutorial and Test #4
	W	24			
	F	26			
13	M	29			Experiment #5: Thermal Conductivity of an Insulator
	W	Dec. 1	14	The Ideal Gas & Kinetic Theory	
	F	3			
14	M	6			NO LAB or TUTORIAL
	W	8		Last day of classes: Review Lecture	