			Phys101 Calendar (Subject to Change)	
WK	Date	Lec	Topics	Ref
1	Mon 05/09	1	Course info, introduction	Notes, Ch1
	Wed 05/11	2	1-D Kinematics: velocity, speed and acceleration	Ch2
	Fri 05/13	3	Vectors, projectile motion, relative motion	Ch 3
2	Mon 05/16	4	Newton's laws of motion, Forces, Free body diagram	4-1,2,3,4,5,6,7
	Wed 05/18	5	Free body diagram, Friction	4-7,8
	Fri 05/20	6	Circular motion	5-1,2,3,5,6,7,8
3	Mon 05/23		Victoria Day	
	Wed 05/25	7	Work, Dot product, the Work-energy principle	6-1,2,3
	Fri 05/27	8	Potential energy and conservative forces	6-4,5
4	Mon 05/30	9	Conservation of Mechanical energy, Power	6-6,7,8,9,10
	Wed 06/01	10	Linear momentum, collisions, centre of mass	7-1,2,3
	Fri 06/03	11	Linear momentum, collisions, centre of mass	7-4,5,6,7,8,9,10
5	Mon 06/06	12	Examples	
	Wed 06/08	13	Examples	
	Fri 06/10		Midterm#1	
6	Mon 06/13	14	Rotational Motion	8-1,2,3
	Wed 06/15	15	Rotational dynamics	8-4,5,6
	Fri 06/17	16	Rotational kinetic energy and angular momentum	8-6,7,8
7	Mon 06/20	17	Rotational kinetic energy and angular momentum	8-6,7,8
	Wed 06/22	18	Rotational kinetic energy and angular momentum	8-6,7,8
	Fri 06/24	19	Statics	9-1,2
8	Mon 06/27	20	Statics, Elasticity, stress and strain	9-3,4,5
	Wed 06/29	21	Examples	
	Fri /07/01		Canada Day	
9	Mon 07/04	22	Examples	
	Wed 07/06	23	Examples	
	Fri 07/08		Midterm#2	
10	Mon 07/11	24	Fluids: Pressure, Pascal's principle	10-1,2,3,4,5,6
	Wed 07/13	25	Buoyancy	10-6,7
	Fri 07/15	26	Fluid flow and Bernoulli's equation	10-8,9,10
11	Mon 07/18	27	Viscosity and Poiseuille's law	10-11,12
	Wed 07/20	28	Simple harmonic motion	11-1,2,3
	Fri 07/22	29	Pendula and other oscillations	11-4,5
12	Mon 07/25	30	Waves	11-7,8,9,10,11,16.
	Wed 07/27	31	Waves	11-11,12,13,16
	Fri 07/29	32	Sound	12-1,2,7
13	Mon 08/01		BC Day	
	Wed 08/02	33	Sound	12-1,2,7
	Fri 08/04	34	Doppler effect	
14	Mon 08/07	35		14-6,7,8
	Fri 08/12		Final Exam (8:30-11:30am, B9201)	