

Week	Day	Date	Lecture	Reading	Topic
1	M	27-Mar	1	Handout	Introduction/Scaling
	T(night)	28-Mar	Tutorial 1		Scaling
	W	29-Mar	2	1.1 - 1.4	Scaling/Representing motion
	F	31-Mar	3	2.1 - 2.3	One-Dimensional Motion
2	M	03-Apr	4	1.6a, 2.4	Acceleration
	T(night)	04-Apr	Tutorial 2		Representations of Motion
	W	05-Apr	5	2.5b & 2.7	Free Fall
	F	07-Apr	6	1.6 & 3.1 - 3.4	Vectors and Motion
3	M	10-Apr	7	3.5 - 3.6	Projectile Motion
	T(night)	11-Apr	Tutorial 3		Acceleration in 1-Dimension
	W	12-Apr	8	4.1 - 4.4	Forces
	F	14-Apr	9	4.5 - 4.7	Newton's Laws
4	M	17-Apr	10	5.1 - 5.4	Applying Newton's Laws
	T(night)	18-Apr	Tutorial 4		Newton's Second and Third Law
	W	19-Apr	11	5.5c	Friction
	F	21-Apr	12	5.6	Drag & Reynolds number
5	M	24-Apr	Review		
	T(night)	25-Apr	Midterm 1		
	W	26-Apr	13	5.7 - 5.8	Interacting Objects / Ropes & Pulleys
	F	28-Apr	14	3.7, 6.1 - 6.3	Circular Motion
6	M	01-May	15	7.1 - 7.2d	Rotational Motion
	T(night)	02-May	Tutorial 5		Tension
	W	03-May	16	7.3 - 7.4	Torque & Center of gravity
	F	05-May	17	7.5 - 7.6e	Rotational Dynamics
7	M	08-May	18	8.1 & 8.5	Static Equilibrium
	T(night)	09-May	Tutorial 6		Biomechanics Torque
	W	10-May	19	8.2 - 8.3	Stat. Equi. Springs and Hooke's Law
	F	12-May	20	8.4	Stretching and Compressing Materials
8	M	15-May	21	9.1 - 9.3	Impulse and Momentum
	T(night)	16-May	Midterm 2		
	W	17-May	22	9.4 - 9.5	Conservation of Momentum
	F	19-May	23	10.1 - 10.3	Work and Kinetic Energy
9	M	22-May	24	10.4	Potential Energy
	T(night)	23-May	Tutorial 7		Conservation of Momentum
	W	24-May	25	10.5 - 10.6	Thermal Energy and Conservation of Energy
	F	26-May	26	10.6 - 10.7	More Conservation of Energy
10	M	29-May	Holiday		
	T(night)	30-May	Tutorial 8		Conservation of Energy
	W	31-May	27	10.9 & 10.10	Energy in collision and Power
	F	02-Jun	Review		