

Week	Day	Date	Lecture	Reading	Topic
1	M	28-Mar	1	Handout	Introduction/Scaling
	T(night)	29-Mar	Tutorial 1		Scaling
	W	30-Mar	2	1.1 - 1.4	Scaling/Representing motion
	F	01-Apr	3	2.1 - 2.3	One-Dimensional Motion
2	M	04-Apr	4	1.6a, 2.4	Acceleration
	T(night)	05-Apr	Tutorial 2		Representations of Motion
	W	06-Apr	5	2.5b & 2.7	Free Fall
	F	08-Apr	6	1.6 & 3.1 - 3.4	Vectors and Motion
3	M	11-Apr	7	3.5 - 3.6	Projectile Motion
	T(night)	12-Apr	Tutorial 3		Acceleration in 1-Dimension
	W	13-Apr	8	4.1 - 4.4	Forces
	F	15-Apr	9	4.5 - 4.7	Newton's Laws
4	M	18-Apr	10	5.1 - 5.4	Applying Newton's Laws
	T(night)	19-Apr	Tutorial 4		Newton's Second and Third Law
	W	20-Apr	11	5.5c	Friction
	F	22-Apr	12	5.6	Drag & Reynolds number
5	M	25-Apr	Review		
	T(night)	26-Apr	Midterm 1		
	W	27-Apr	13	5.7 - 5.8	Interacting Objects / Ropes & Pulleys
	F	29-Apr	14	3.7, 6.1 - 6.3	Circular Motion
6	M	02-May	15	7.1 - 7.2d	Rotational Motion
	T(night)	03-May	Tutorial 5		Tension
	W	04-May	16	7.3 - 7.4	Torque & Center of gravity
	F	06-May	17	7.5 - 7.6e	Rotational Dynamics
7	M	09-May	18	8.1 & 8.5	Static Equilibrium
	T(night)	10-May	Tutorial 6		Biomechanics Torque
	W	11-May	19	8.2 - 8.3	Stat. Equi. Springs and Hooke's Law
	F	13-May	20	8.4	Stretching and Compressing Materials
8	M	16-May	Review		
	T(night)	17-May	Midterm 2		
	W	18-May	21	9.1 - 9.3	Impulse and Momentum
	F	20-May	22	9.4 - 9.5	Conservation of Momentum
9	M	23-May	23	10.1 - 10.3	Work and Kinetic Energy
	T(night)	24-May	Tutorial 7		Conservation of Momentum
	W	25-May	24	10.4	Potential Energy
	F	27-May	25	10.5 - 10.6	Thermal Energy and Conservation of Energy
10	M	30-May	Holiday		
	T(night)	31-May	Tutorial 8		Conservation of Energy
	W	01-Jun	26	10.6 - 10.7	More Conservation of Energy
	F	03-Jun	27	10.9 & 10.10	Energy in collision and Power