

Week	Day	Date	Lecture	Reading	Topic	Tutorial	Lab
1	M	01-Apr	1	1.5, 1.6, 2.1	Intro/Foundations		No Lab
	W	03-Apr	2	2.2 - 2.8	1D motion	Mathematical reasoning	
	Th(night)	04-Apr	No night class				
	F	05-Apr	3	2.9 - 3.4	Change in velocity		
2	M	08-Apr	4	3.5 - 3.8	Constant acceleration	Acceleration in one dimension	One-dimensional Kinematics
	W	10-Apr	5	4.1 - 4.7	Momentum		
	Th(night)	11-Apr	No night class				
3	F	12-Apr	6	4.8 - 5.3	Kinetic and internal energy	Systems and momentum	Free-fall
	M	15-Apr	7	5.4 - 5.8	Conservation of energy		
	W	17-Apr	8	6.1 - 6.3	Relativity		
	Th(night)	18-Apr	Exam prep./reflec.				
4	F	19-Apr	9	6.6 - 6.8	Center of mass	Kinetic and internal energy	Momentum and Collisions
	M	22-Apr	10	7.1 - 7.4	Transfer of energy		
	W	24-Apr	11	7.5 - 7.9	Gravitational potential energy		
	Th(night)	25-Apr	No night class				
5	F	26-Apr	12	7.10 - 8.5	Forces	Forces and Newton's Laws	Relativity and Energy
	M	29-Apr	13	8.6 - 8.8	Equation of motion		
	W	01-May	14	8.9 - 9.4	Impulse and work		
	Th(night)	02-May	Midterm 1				
6	F	03-May	15	9.5 - 9.8	Work and power	Work and Conservation of Energy	Introduction to Force
	M	06-May	16	10.1 - 10.4	2D motion		
	W	08-May	17	10.5 - 10.6	Vector algebra		
	Th(night)	09-May	Exam prep./reflec.				
7	F	10-May	18	10.7 - 10.8	Projectiles	Potential energy diagrams	Newton's Second Law
	M	13-May	19	10.9 - 10.10	Coefficients of friction		
	W	15-May	20	11.1 - 11.2	Circular motions		
	Th(night)	16-May	No night class				
8	F	17-May	21	11.3 - 11.4	Rotational kinematics	Motion in two-dimensions	Rotational Kinematics
	M	20-May	22	11.5 - 11.6	Angular momentum		
	W	22-May	23	12.1 - 12.3	Torque		
	Th(night)	23-May	Midterm 2				
9	F	24-May	24	12.4 - 12.5	Conservation of angular momentum	Dynamics of rigid bodies	Torque Balance & Rotational Dynamics
	M	27-May	Holiday				
	W	29-May	25	12.6 - 12.7	Rolling motion		
	Th(night)	30-May	No night class				
10	F	31-May	26	12.8	Rotation vectors	Rolling and slipping	Make up
	M	03-Jun	27	13.1 - 13.5	Universal gravity		
	W	05-Jun	28	13.6 - 13.7	Gravitational potential energy		
	Th(night)	06-Jun	No night class				
	F	07-Jun	Review				