

Week	Day	Date	Lecture	Reading	Topic	Tutorial	Lab
1	W	29-Sep	1	1.5, 1.6, 2.1	Intro/Foundations	Mathematical reasoning	No Lab
	Th(night)	30-Sep	Lab / tutorial introduction				
	F	01-Oct	2	2.2 - 2.8	1D motion		
2	M	04-Oct	3	2.9 - 3.4	Change in velocity	Acceleration in one dimension	Lab A
	W	06-Oct	4	3.5 - 3.8	Constant acceleration		
	Th(night)	07-Oct	No night class				
	F	08-Oct	5	4.1 - 4.7	Momentum		
3	M	11-Oct	6	4.8 - 5.3	Kinetic and internal energy	Systems and momentum	Lab B1
	W	13-Oct	7	5.4 - 5.8	Conservation of energy		
	Th(night)	14-Oct	Exam prep.				
	F	15-Oct	8	6.1 - 6.3	Relativity		
4	M	18-Oct	9	6.6 - 6.8	Center of mass	Kinetic and internal energy	Lab B2
	W	20-Oct	10	7.1 - 7.4	Transfer of energy		
	Th(night)	21-Oct	No night class				
	F	22-Oct	11	7.5 - 7.9	Gravitational potential energy		
5	M	25-Oct	12	7.10 - 8.5	Forces	Forces and Newton's Laws	Lab C1
	W	27-Oct	13	8.6 - 8.8	Equation of motion		
	Th(night)	28-Oct	Midterm 1				
	F	29-Oct	14	8.9 - 9.4	Impulse and work		
6	M	01-Nov	15	9.5 - 9.8	Work and power	Work and Conservation of Energy	Lab C2
	W	03-Nov	16	10.1 - 10.4	2D motion		
	Th(night)	04-Nov	No night class				
	F	05-Nov	17	10.5 - 10.6	Vector algebra		
7	M	08-Nov	18	10.7 - 10.8	Projectiles	Potential energy diagrams	Lab D1
	W	10-Nov	19	10.9 - 10.10	Coefficients of friction		
	Th(night)	11-Nov	Holiday				
	F	12-Nov	20	11.1 - 11.2	Circular motions		
8	M	15-Nov	21	11.3 - 11.4	Rotational kinematics	Motion in two-dimensions	Lab D2
	W	17-Nov	22	11.5 - 11.6	Angular momentum		
	Th(night)	18-Nov	No night class				
	F	19-Nov	23	12.1 - 12.3	Torque		
9	M	22-Nov	24	12.4 - 12.5	Conservation of angular momentum	No tutorial	No Lab
	W	24-Nov	Cancelled				
	Th(night)	25-Nov	Holiday				
10	F	26-Nov	Holiday			Dynamics of rigid bodies	Lab E
	M	29-Nov	25	12.6 - 12.7	Rolling motion		
	W	01-Dec	Review				
	Th(night)	02-Dec	Midterm 2				
11	F	03-Dec	26	12.8	Rotation vectors	Angular momentum	No Lab
	M	06-Dec	27	13.1 - 13.5	Universal gravity		
	W	08-Dec	28	13.6 - 13.7	Gravitational potential energy		
	Th(night)	09-Dec	Exam prep./reflec.				
	F	10-Dec	Review				