

Date	Day	Time	Topic	Pages	Homework due AT NOON on day indicated	Lab Experiments (Wed)
29-Aug	Tue	8:00 - 9:15	Introduction. What is Physics?	2 - 20		Lab Intro
31-Aug	Thu	8:00 - 9:15	Structure and History of the Universe	<i>extra</i>		
5-Sep	Tue	8:00 - 9:15	Newton's 1st Law - Inertia	21 - 40	Ex. 1.2, 1.3, 1.8; Extra Problem	EX01 Math Review
7-Sep	Thu	8:00 - 9:15	Linear Motion	41 - 46		
12-Sep	Tue	8:00 - 9:15	Free Fall	47 - 57	Ex. 2.14, 2.24, 2.26, 2.48, 3.2, 3.4, 3.6	EX02 Velocity
14-Sep	Thu	8:00 - 9:15	Newton's 2nd Law	58 - 73		
19-Sep	Tue	8:00 - 9:15	Newton's 3rd Law	74 - 82	Pr. 3.4, Ex. 4.2, 4.8, 4.14, 4.20, 4.28, 4.44	EX03 Acceleration
21-Sep	Thu	8:00 - 9:15	Vectors	82 - 90		
26-Sep	Tue	8:00 - 9:15	Momentum	91 - 97	Ex. 5.4, 5.12, 5.24, 5.26, 5.32; Pr. 5.2, 5.6	EX04 Newton's 2nd Law
28-Sep	Thu	8:00 - 9:15	Collisions, momentum conservation	97 - 109		
3-Oct	Tue	8:00 - 9:15	Work and Energy	110 - 116	Ex. 6.4, 6.16, 6.26, 6.36, 6.48, 6.60; Pr. 6.6	EX05 Friction
5-Oct	Thu	8:00 - 9:15	TEST (Midterm I)			
10-Oct	Tue	<i>No class</i>	<i>Fall Holiday</i>			<i>No Lab</i>
12-Oct	Thu	8:00 - 9:15	Energy conservation	117 - 130		
17-Oct	Tue	8:00 - 9:15	Rotational Motion	131-4,144-9	Ex. 7.2, 7.12, 7.26, 7.28, 7.46, 7.62; Pr. 7.4	EX06 Resolution of Forces
19-Oct	Thu	8:00 - 9:15	Angular momentum	134-160 rest		
24-Oct	Tue	8:00 - 9:15	Gravity	161 - 168	Ex. 8.8, 8.22, 8.42, 8.52, 8.58; Pr. 8.2, 8.6	EX07 Momentum
26-Oct	Thu	8:00 - 9:15	Solar system, Universe and Einstein	168 - 183		
31-Oct	Tue	8:00 - 9:15	Projectile Motion on Earth's surface	184 - 191	Ex. 9.8, 9.12, 9.18, 9.28, 9.30, 9.58	EX08 Projectile Motion
2-Nov	Thu	8:00 - 9:15	Satellite motion	192 - 208		
7-Nov	Tue	8:00 - 9:15	Electrostatics	410 - 421	Ex. 10.2, 10.4, 10.12, 10.22, 10.34; Pr. 10.2	EX09 Torque
9-Nov	Thu	8:00 - 9:15	TEST (Midterm 2)			
14-Nov	Tue	8:00 - 9:15	Electric Field	421 - 435		EX10 Rotation
16-Nov	Thu	8:00 - 9:15	Electric Current	436 - 447	Ex. 22.2, 22.24, 22.38, 2.44; Pr. 22.4, 22.6	
21-Nov	Tue	8:00 - 9:15	Electric Circuits	448 - 457		<i>No Lab</i>
23-Nov	Thu	<i>No class</i>	<i>Thanksgiving Holiday</i>			
28-Nov	Tue	8:00 - 9:15	Magnetism	458 - 466	Ex. 23.4, 23.16, 23.22, 23.46; Pr. 23.6, 23.8	EX11 Potential, Current & Resistance
30-Nov	Thu	8:00 - 9:15	Magnetic Forces	466 - 476		
5-Dec	Tue	8:00 - 9:15	Electromagnetic Induction	477 - 493	Ex. 24.2, 24.18, 24.24, 24.32, 24.36, 24.38	EX12 Magnetic Force
7-Dec	Thu	8:00 - 9:15	Electromagnetic Interaction, QED	<i>extra</i>		
12-Dec	Tue	8:30 - 11:30	FINAL EXAM		Key: "Ex. 1.2" means "Exercise 2, Chapter 1"....	