

Week	Lect.#	Date	Day	Topic	Chapters	TAs Cover	HW Problems	
1	1	1/4/17	Wednesday	CLASSES BEGIN: RECITATIONS FOR 2053 BEGIN TODAY!				
		1/5/17	Thursday	Organization / Information, Introduction: Units, Dimensional Analysis		Ch 1 All		
		1/6/17	Friday	HW 1 opens	1.1 - 2.6	trig vectors		
		1/7/17	Saturday					
				Quiz 0	Math Skills 101			
2	2	1/8/17	Sunday					
		1/9/17	Monday				Each Day: 3 problems from HW 1	
	3	1/10/17	Tuesday	Position, Displacement, Velocity, Acceleration	2.1-2.3	W-F: 2.1-2.6		
		1/11/17	Wednesday					
		1/12/17	Thursday	Linear Motion, Free Fall	2.4 - 2.6			
		1/13/17	Friday	HW 2 opens	3.1 - 3.6			
3	4	1/14/17	Saturday					
		1/15/17	Sunday	Quiz 1	2.1 - 2.6			
		1/16/17	Monday	HW 1 due at 12:01 am				
		1/17/17	Tuesday	Motion in a Plane: HITT BEGINS	3.1 - 3.4	W-F: 3.1-3.6	Each Day: 3 problems from HW 2	
	5	1/18/17	Wednesday					
		1/19/17	Thursday	Constant Acceleration, Relative Velocity	3.5 - 3.6			
		1/20/17	Friday	HW 3 opens	4.1 - 4.7			
		1/21/17	Saturday					
4	6	1/22/17	Sunday	Quiz 2	3.1 - 3.6			
		1/23/17	Monday	HW 2 due at 12:01 am				
		1/24/17	Tuesday	Force, Inertia, Newton's Laws (1st and 2nd)	4.1 - 4.3	W-F: 4.1-4.7	Each Day: 2 problems from HW 3	
		1/25/17	Wednesday					
		1/26/17	Thursday	3rd Newton's Law, Gravity	4.4 - 4.5			
		1/27/17	Friday	HW 4 opens	4.8 - 5.3			
		1/28/17	Saturday					
5	8	1/29/17	Sunday	Quiz 3	4.1 - 4.5			
		1/30/17	Monday	HW 3 due at 12:01 am				
		1/31/17	Tuesday	Contact Forces, Tension	4.6 - 4.7	W-F: Ch 1-4	Each Day: 3 problems from HW 4	
	9	2/1/17	Wednesday					
		2/2/17	Thursday	Applying Newton's Laws, Apparent Weight, Air Resistance	4.8 - 4.12			
		2/3/17	Friday	HW 5 opens	5.4 - 6.4			
6	10	2/4/17	Saturday					
		2/5/17	Sunday	Review for Exam 1 Ch 1-4				
		2/6/17	Monday	No Quiz This Week. HW 4 due at 12:01 am				
		2/7/17	Tuesday	Uniform Circular Motion, Radial Acceleration	5.1 - 5.3	M-F: 4.8-5.3	Each Day: 3 problems from HW 5	
		2/7/17	Tuesday	Exam 1 Ch 1-4 inclusive. 8:30 - 10:30 PM. ROOM ASSIGNMENTS VARY. SEE COURSE PAGE				
		2/8/17	Wednesday					
		2/9/17	Thursday	Circular Orbits, Tangential & Angular Acceleration	5.4 - 5.7			
		7	11	2/10/17	Friday	HW 6 opens	6.5 - 7.8	
2/11/17	Saturday							
2/12/17	Sunday			Quiz 4	4.6 - 5.3			
2/13/17	Monday							
12	2/14/17			Tuesday	Energy Conservation, Kinetic Energy, Gravitational Potential Energy 1	6.1 - 6.4	W-F: 5.4-6.8	Each Day: 4 problems from HW 6
	2/15/17			Wednesday				
13	2/16/17			Thursday	Gravitational Potential Energy 2, Hooke's Law, Elastic Potential Energy	6.5 - 6.7		
	2/17/17			Friday	HW 5 due at 12:01 am			
		2/18/17	Saturday					
		2/19/17	Sunday	Quiz 5	5.4 - 6.7			

8	14	2/20/17 Monday				
		2/21/17 Tuesday	Power, Momentum, Impulse, Conservation of Momentum, Center-Of-Mass	6.8, 7.1 - 7.6		
		2/22/17 Wednesday			W-F: 7.1-7.8	CATCH UP WITH
	15	2/23/17 Thursday	Collisions	7.4 - 7.8		HW
		2/24/17 Friday	HW 6 due at 12:01 am			
			HW 7 BOTH PARTS open	8.1 - 8.7		
		2/25/17 Saturday				
9		2/26/17 Sunday	Quiz 6	6.8 - 7.8		
		2/27/17 Monday				
	16	2/28/17 Tuesday	Rotational Kinetic Energy, Rotational Inertia, Torque (1)	8.1 - 8.2		Each Day: 2 - 3
		3/1/17 Wednesday			W-F: 8.1-8.7	problems from
	17	3/2/17 Thursday	Torque (2), Rotational Equilibrium	8.3 - 8.5		HW 7
		3/3/17 Friday	HW 8 BOTH PARTS open	8.8 - 9.6		
		3/4/17 Saturday	Spring Break			
10		3/5/17 Sunday				
		3/6/17 Monday				
		3/7/17 Tuesday				
		3/8/17 Wednesday				
		3/9/17 Thursday				
		3/10/17 Friday				
		3/11/17 Saturday				
11		3/12/17 Sunday	Quiz 7	8.1 - 8.5		
		3/13/17 Monday	HW 7 FIRST PART due at 12:01 am			
	18	3/14/17 Tuesday	Rotational Form of Newton's 2nd Law, Motion of Rolling Objects	8.6 - 8.7		Each Day: 3
		3/15/17 Wednesday			W-F: Ch 5-8	problems from
	19	3/16/17 Thursday	Angular Momentum	8.8 - 8.9		HW 8
		3/17/17 Friday	HW 9 opens HW 7 SECOND PART due at 12:01 am	9.7 - 10.4		
		3/18/17 Saturday				
12		3/19/17 Sunday	Review for Exam 2 Ch 5-8			
		3/20/17 Monday	HW 8 FIRST PART due at 12:01 am			
	20	3/21/17 Tuesday	States of Matter, Pascal's Principle, Buoyancy	9.1 - 9.6		Each Day: 2
		3/21/17 Tuesday	Exam 2 Ch 5-8 inclusive. 8:30 - 10:30 PM. ROOM ASSIGNMENTS VARY. SEE COURSE PAGE		M-F: 8.8-9.6	problems from
		3/22/17 Wednesday				HW 9
	21	3/23/17 Thursday	Fluid Flow, Bernoulli's Equation	9.7 - 9.8		
		3/24/17 Friday	HW 10 opens	10.5 - 11.6		
			HW 8 SECOND PART due at 12:01 am			
		3/25/17 Saturday				
13		3/26/17 Sunday	Quiz 8	8.6 - 9.6		
		3/27/17 Monday				
	22	3/28/17 Tuesday	Elastic Deformation, Stress, Strain (skip Shear)	10.1 - 10.4		Each Day: 3
		3/29/17 Wednesday			W-F: 9.7-10.4	problems from
	23	3/30/17 Thursday	Simple Harmonic Motion, The Pendulum	10.5 - 10.8		HW 10
		3/31/17 Friday	HW 11 opens	11.7 - 11.10		
		4/1/17 Saturday				
14		4/2/17 Sunday	Quiz 9	9.7 - 10.4		
		4/3/17 Monday	HW 9 due at 12:01 am			
	24	4/4/17 Tuesday	Waves, Energy Transport	11.1 - 11.6		Each Day: 1-2
		4/5/17 Wednesday			W-F: 10.5-11.10	problems from
	25	4/6/17 Thursday	Reflection and Refraction	11.7 - 11.8		HW 11
		4/7/17 Friday	HW 12 Practice HW opens	Ch 12		

		4/8/17 Saturday				
15	26	4/9/17 Sunday	Quiz 10	10.5 - 11.8		
		4/10/17 Monday	HW 10 due at 12:01 am			
	27	4/11/17 Tuesday	Interference & Diffraction, Standing Waves	11.9 - 11.10		Each Day: 2-3 problems from HW 12
		4/12/17 Wednesday				
		4/13/17 Thursday	Sound Waves, Amplitude, Intensity	12.1 - 12-5	M-F: 12.1-12.5	
		4/14/17 Friday	LAST DAY TO MAKEUP MISSED QUIZZES AND REQUEST QUIZ REGRADES			
		4/15/17 Saturday				
16	28	4/16/17 Sunday				
		4/17/17 Monday	HW 11 due at 12:01 am			
		4/18/17 Tuesday	Beats, The Doppler Effect	12.7 - 12.9		
		4/19/17 Wednesday	Make-up Exam: 830 - 1030 PM		M-F: 12.7-12.8=9	
		4/20/17 Thursday	In-Class Comprehensive Review (reading day but reviews allowed)	Ch 1 - 12		
		4/21/17 Friday				
		4/22/17 Saturday	Final Exam: 22D (3:00 - 5:00 PM). ROOM ASSIGNMENTS VARY. SEE COURSE PAGE			
		4/23/17 Sunday				
		4/24/17 Monday				
		4/25/17 Tuesday				
		4/26/17 Wednesday				
		4/27/17 Thursday				
		4/28/17 Friday				

