

Week	Date	Day	Schedule	Topic
1	11-Jan-21	Monday	Intro to Course	
	12-Jan-21	Tuesday	HW1 opens	
	13-Jan-21	Wednesday	Math Review I	Right Triangles & Graphs
	14-Jan-21	Thursday		
	15-Jan-21	Friday	Math Review II	Solving Systems of Equations
	16-Jan-21	Saturday		
	17-Jan-21	Sunday		
2	18-Jan-21	Monday	MLK Jr. Day: No Class	
	19-Jan-21	Tuesday	HW2 opens	
	20-Jan-21	Wednesday	Mechanics Survey I	
	21-Jan-21	Thursday		
	22-Jan-21	Friday	Ch. 1.5-1.6	Units & Group Project Info
	23-Jan-21	Saturday		
	24-Jan-21	Sunday		
3	25-Jan-21	Monday	Ch. 2.1-2.3, iClicker Tracking Starts	Displacement & Velocity
	26-Jan-21	Tuesday	HW1 due 11:59 pm; HW3 opens	HW1: Intro/Math Review/Ch. 1
	27-Jan-21	Wednesday	Ch. 2.4-2.5, 2.7	Acceleration & Free Fall
	28-Jan-21	Thursday		
	29-Jan-21	Friday	Ch. 2.6, 2.8	1D Motion Graphs & Problem Solving
	30-Jan-21	Saturday		
	31-Jan-21	Sunday		
4	1-Feb-21	Monday	Ch. 3.1-3.4	Vectors
	2-Feb-21	Tuesday	HW2 due 11:59 pm; HW4 opens	HW2: Ch. 2
	3-Feb-21	Wednesday	Ch. 3.1-3.5	2D Motion
	4-Feb-21	Thursday	1st Group Project Due Date	
	5-Feb-21	Friday	Ch. 3.5-3.6	Projectile Motion
	6-Feb-21	Saturday		
	7-Feb-21	Sunday		
5	8-Feb-21	Monday	Group Work 1	Ch. 1-3
	9-Feb-21	Tuesday	HW3 due 11:59 pm; HW5 opens	HW3: Ch. 3
	10-Feb-21	Wednesday	Ch. 4.1-4.5	Dynamics & Newton's Laws
	11-Feb-21	Thursday		
	12-Feb-21	Friday	Ch. 4.6-4.8	Free Body Diagrams & Solving Force Problems
	13-Feb-21	Saturday		
	14-Feb-21	Sunday		
6	15-Feb-21	Monday	Ch. 4.7-4.8	Solving Force Problems
	16-Feb-21	Tuesday	HW4 due 11:59 pm; HW6 opens	HW4: Ch. 4
	17-Feb-21	Wednesday	Ch. 5.1-5.3	Uniform Circular Motion
	18-Feb-21	Thursday	2nd Group Project Due Date	
	19-Feb-21	Friday	Ch. 5.5-5.7	Gravity
	20-Feb-21	Saturday		
	21-Feb-21	Sunday		
7	22-Feb-21	Monday	Group Work 2	Ch. 4-5
	23-Feb-21	Tuesday	HW5 due 11:59 pm; HW7 opens	HW 5: Ch. 5
	24-Feb-21	Wednesday	Ch. 6.1, 6.3-6.5, 6.10	Energy, Work, & Power
	25-Feb-21	Thursday	University Recharge Day	
	26-Feb-21	Friday	Ch. 6.6-6.9	Conservation of Energy
	27-Feb-21	Saturday		
	28-Feb-21	Sunday		
8	1-Mar-21	Monday	EXAM 1 (during class)	HW1-5
	2-Mar-21	Tuesday	no HW due b/c exam; HW8 opens	
	3-Mar-21	Wednesday	Ch. 7.1-7.3	Momentum and Impulse
	4-Mar-21	Thursday	3rd Group Project Due Date	
	5-Mar-21	Friday	Ch. 7.3-7.6	Collisions
	6-Mar-21	Saturday		
	7-Mar-21	Sunday		
9	8-Mar-21	Monday	Ch. 8.1-8.4	Rotational Kinematics
	9-Mar-21	Tuesday	HW6 & HW7 due 11:59 pm; HW9 opens	HW6: Ch. 6 & HW7: Ch. 7
	10-Mar-21	Wednesday	Ch. 8.5-8.6, 8.8	Rotational Dynamics
	11-Mar-21	Thursday		
	12-Mar-21	Friday	Ch. 8.1-8.8, 7.8	Rotational Problem-Solving & Center of Mass
	13-Mar-21	Saturday		

	14-Mar-21	Sunday		
10	15-Mar-21	Monday	Group Work 3	
	16-Mar-21	Tuesday	HW8 due 11:59 pm; HW10 opens	HW8: Ch. 8
	17-Mar-21	Wednesday	Ch. 9.1-9.2	Equilibrium
	18-Mar-21	Thursday	4th Group Project Due Date	
	19-Mar-21	Friday	Ch. 9.5-9.6	Elasticity & Fracture
	20-Mar-21	Saturday		
	21-Mar-21	Sunday		
11	22-Mar-21	Monday	Ch. 11.1-11.4	Simple Harmonic Motion
	23-Mar-21	Tuesday	HW9 due 11:59 pm; HW11 opens	HW9: Ch. 9
	24-Mar-21	Wednesday	University Recharge Day: No Class	
	25-Mar-21	Thursday		
	26-Mar-21	Friday	Ch. 11.7-11.9	Waves
	27-Mar-21	Saturday		
	28-Mar-21	Sunday		
12	29-Mar-21	Monday	Group Work 4	Ch. 6-9, 11
	30-Mar-21	Tuesday	HW10 due 11:59 pm; HW12 opens	HW10: Ch. 11
	31-Mar-21	Wednesday	Ch. 11.10-11.12, 12.1, 12.4	Standing Waves & Sources of Sound
	1-Apr-21	Thursday	5th Group Project Due Date	
	2-Apr-21	Friday	Ch. 12.2, 12.7	Sound Intensity Level & Doppler Effect
	3-Apr-21	Saturday		
	4-Apr-21	Sunday		
13	5-Apr-21	Monday	EXAM 2 (during class)	HW6-10
	6-Apr-21	Tuesday	no HW due b/c exam; HW13 opens	
	7-Apr-21	Wednesday	Ch. 13.1-13.4, 13.9	Temperature & Thermal Expansion
	8-Apr-21	Thursday		
	9-Apr-21	Friday	Ch. 13.6-13.7, 13.11-13.12	Ideal & Real Gases
	10-Apr-21	Saturday		
	11-Apr-21	Sunday		
14	12-Apr-21	Monday	Ch. 14.1-14.3, 14.6-14.8	Heat
	13-Apr-21	Tuesday	HW11 & HW12 due 11:59 pm	HW11: Ch. 12 & HW12: Ch. 13
	14-Apr-21	Wednesday	Ch. 15.1-15.3	The First Law of Thermodynamics
	15-Apr-21	Thursday	Final Group Project Due Date	
	16-Apr-21	Friday	Ch. 15.4 -15.9, iClicker Tracking Ends	The Second Law of Thermodynamics
	17-Apr-21	Saturday		
	18-Apr-21	Sunday		
15	19-Apr-21	Monday	Mechanics Survey II	
	20-Apr-21	Tuesday	HW13 due 11:59 pm	HW13: Ch. 14-15
	21-Apr-21	Wednesday	Final Exam Review	Everything Covered Above
	22-Apr-21	Thursday	Reading Day	
	23-Apr-21	Friday	Reading Day	
	24-Apr-21	Saturday		
	25-Apr-21	Sunday		
16	26-Apr-21	Monday		
	27-Apr-21	Tuesday		
	28-Apr-21	Wednesday	FINAL EXAM: 12:30 - 2:30 pm	Everything Covered Above