

PHY207 Schedule Spring 2020						
Week	Date	Lec #	Main Lecture Topic	Reading	Discussion/Homework	Lab
1	21-Jan	1	Introduction and Chap. 1	1	Discussion Sections Start (No homework due this week)	No Lab Sections
	23-Jan	2	Vectors	1		
2	28-Jan	3	1-D motion	2	Homework # 1 Due 27-Jan	M201 (Errors & Motion)
	30-Jan	4	1-D motion	2		
3	4-Feb	5	Projectile Motion	3	Homework #2 Due 3-Feb	M204 (Free Fall)
	6-Feb	6	Circular motion, relative motion	3		
4	11-Feb	7	Forces, Newton's Laws	4	Homework #3 Due 10-Feb	M205 (Projectiles)
	13-Feb	8	Newton's Laws, Applications	5		
5	18-Feb	9	Friction, Centripetal force	5	Homework #4 Due 17-Feb	M206 (Circular Motion)
	20-Feb	10	Work and Energy	6		
	21-Feb		Exam Review			
6	24-Feb		Midterm Exam #1:		Homework #5 Due 23-Feb	No Lab Sections (Makeup labs)
	25-Feb	11	Energy, Energy conservation	7		
	27-Feb	12	Momentum	8		
7	3-Mar	13	Collisions	8	Homework #6 Due 2-Mar	M211 (Collisions)
	5-Mar	14	Rotation-Kinematics	9		
8	10-Mar	15	Rotation-Dynamics	10	Homework #7 Due 9-Mar	M209 (Rotation)
	12-Mar	16	Angular Momentum	10		
	17-Mar	Spring Break (No classes)				
	19-Mar					
9	24-Mar	17	Static Equilibrium	11	Homework #8 Due 23-Mar	M212 Simple Harmonic Motion
	26-Mar	18	Fluids	12		
10	31-Mar	19	Fluids	12	Homework #9 Due 30-Mar	H201 Ideal Gas Law
	2-Apr	20	Gravitation	13		
	3-Apr		Exam Review			
11	6-Apr		Midterm #2:		Homework #10 Due 5-Apr	No Lab Sections (Makeup labs)
	7-Apr	21	Oscillations	14		
	9-Apr	22	Harmonic Oscillators	14		
12	14-Apr	23	Waves	15	Homework #11 Due 13-Apr	S-201 (String Waves)
	16-Apr	24	Sound Waves	16		
13	21-Apr	25	Thermodynamics	17	Homework #12 Due 20-Apr	S-202 (Velocity of sound in air)
	23-Apr	26	Thermal Properties of Matter	18		
14	28-Apr	27	1st Law of Thermodynamics	19	Homework #13 Due 1-May	Makeup Labs Only
	30-Apr	28	2nd Law of Thermodynamics	20		
	1-May		Exam Review			
15	7-May		Final Exam 7:25 – 9:25 PM			