


PHY207 Schedule Fall 2024

Week	Date	Lec #	Main Lecture Topic	Reading	Discussion/Homework	Quiz	Lab	
1	4-Sep	1	Introduction and Chap. 1	1	Wed/Thu discussions only	No Quiz	No Lab Sections	
2	9-Sep	2	Vectors and errors & uncertainties	1	Homework # 0 Due 13-Sep	No Quiz	Lab1-M200 (Errors & Excel)	
	11-Sep	3	1-D motion	2				
3	16-Sep	4	1-D motion	2	Homework # 1 Due 16-Sep	Quiz 1	Lab2-M204 (Motion & Free Fall)	
	18-Sep	5	Projectile Motion	3				
4	23-Sep	6	Circular motion, relative motion	3	Homework #2 Due 23-Sep	Quiz 2	Lab3-M205 (Projectiles)	
	25-Sep	7	Forces, Newton's Laws	4				
5	30-Sep	8	Newton's Laws, Applications	5	Homework #3 Due 30-Sep	Quiz 3	Lab4-M206 (Circular Motion)	
	2-Oct	9	Friction, Centripetal force	5				
	4-Oct	Exam Review						
6	7-Oct	10	Work and Energy	6	Homework #4 Due 7-Oct	No Quiz	No Lab Sections	
	8-Oct	Midterm Exam #1 [5:45 - 7:15 pm]						
	9-Oct	11	Energy, Energy conservation	7				
7	14-Oct	12	Momentum	8	Homework #5 Due 14-Oct	Quiz 4	Lab5-H201 (Ideal Gas Law)	
	16-Oct	13	Collisions	8				
8	21-Oct	14	Rotation-Kinematics	9	Homework #6 Due 21-Oct	Quiz 5	Lab6-M211 (Collisions)	
	23-Oct	15	Rotation-Dynamics	10				
9	28-Oct	16	Angular Momentum	10	Homework #7 Due 27-Oct	Quiz 6	Lab7-M209 (Rotation)	
	30-Oct	17	Static Equilibrium	11				
10	4-Nov	18	Static Equilibrium	11	Homework #8 Due 4-Nov	Quiz 7	No Lab Sections	
	6-Nov	19	Fluids	12				
	8-Nov	Exam Review						
11	11-Nov	20	Fluids	12	Homework #9 Due 11-Nov	No Quiz	Lab 8 (Fluid) <i>(only on Wednesday and Thursday)</i>	
	12-Nov	Midterm Exam #2 [5:45 - 7:15 pm]						
	13-Nov	21	Gravitation	13				
12	18-Nov	22	Oscillators	14	Homework #10 Due 18-Nov	Quiz 8	Lab 8 (Fluid) <i>(only on Monday and Tuesday)</i> M212 (SHM) <i>(only on Wednesday and Thursday)</i>	
	20-Nov	23	Harmonic Oscillators	14				
13	25-Nov	24	Waves	15	Mon/Tues discussions only. Homework #11 Due 25-Nov	Quiz 9	M212 (SHM) <i>(only on Monday and Tuesday)</i> 	
	27-Nov	25	Sound Wave	16				
14	2-Dec	26	Temperature and Heat	17	Homework #12 Due 2-Dec	Quiz 10	S-201 (String Waves)	
	4-Dec	27	Temperature and Heat	17				
	6-Dec	Exam Review						
15	9-Dec	28	Thermal Properties of Matter	18	Mon/Tues discussions only. Homework #13 Due 11-Dec	Quiz 11	No Lab Sections	
	11-Dec	Exam Review						
	13-Dec	Final Exam [14:45 - 16:45]						