

Physics 201 Weekly Schedule Fall 2024

	Content	Lab	Homework Due Monday 11:59 pm	Prep due Tuesday at 9:55 am	Notes
Week 1 9/2	Course Introduction Ch. 1: Measurement	No Lab	None	None	First Lecture on Thursday First Discussion Thursday or Friday
Week 2 9/9	Ch. 2: Motion in One Dimension	Lab 1: M-201 Errors and Motion	HW00 (Intro to WebAssign, Ch. 1)	Prep01 (Ch. 2)	
Week 3 9/16	Ch. 3: Vectors Ch. 4: Motion in Two Dimensions	Lab 2: M-204 Acceleration in Free Fall	HW01 (Ch. 2)	Prep02 (Ch. 3, 4)	
Week 4 9/23	Ch. 4: Motion in Two Dimensions Ch. 5: The Laws of Motion	Lab 3: M-205 Projectile Motion	HW02 (Ch. 3, 4)	Prep03 (Ch. 4, 5)	
Week 5 9/30	Ch. 5: The Laws of Motion Ch 6: Applications of the Laws of Motion	Lab 4: M-206 Uniform Circular Motion	HW03 (Ch. 4, 5)	Prep04 (Ch. 5, 6)	
Week 6 10/7	Ch. 7: Work and Energy	Lab 5: M-207 Simple Pendulum	HW04 (Ch. 5, 6)	Prep05 (Ch. 7)	

Week 7 10/14	Ch. 8: Conservation of Energy	Make-up Lab Opportunity M-201, M-204, M-205, M-206, and M-207	HW05 (Ch. 7) DUE WEDNESDAY at 11:59 pm	Prep06 (Ch. 8) DUE WEDNESDAY at 11:59 pm	Exam I (Ch. 1-6) Monday Results and Solutions
Week 8 10/21	Ch. 9: Linear Momentum	Lab 6: M-211 Elastic and Inelastic Collisions	HW06 (Ch. 8)	Prep07 (Ch. 9)	
Week 9 10/28	Ch. 10: Rotation	Lab 7: M-203 Static Forces and Moments	HW07 (Ch. 9)	Prep08 (Ch. 10)	
Week 10 11/4	Ch. 11: Angular Momentum	Lab 8: M-209 Angular Acceleration, Moment of Inertia, Angular Momentum	HW08 (Ch. 10)	Prep09 (Ch. 11)	
Week 11 11/11	Ch. 12: Equilibrium and Elasticity	Lab 9: New Fluids Lab	HW09 (Ch. 11)	Prep10 (Ch. 12)	
Week 12 11/18	Ch. 14: Fluids	Make-up Lab Opportunity M-211, M-203, M-209, and New Fluids Lab	HW10 (Ch. 12) DUE WEDNESDAY at 11:59 pm	Prep11 (Ch. 14) DUE WEDNESDAY at 11:59 pm	Exam II (Ch. 7-11) Monday Results and Solutions
Week 13 11/25	Ch. 15: Oscillations	No Lab	HW11 (Ch. 14)	Prep12 (Ch. 15)	No Course Activities Thursday or Friday (Thanksgiving)

Week 14 12/2	Ch. 15: Oscillations Ch. 13: Gravitation	Lab 10: M-212 Simple Harmonic Motion	None	Prep13 (Ch. 13)	
Week 15 12/9	Ch. 13: Gravitation	Make-up Lab Opportunity M-212	HW12 (Ch. 15, 13) DUE WEDNESDAY at 11:59 pm	None	Last Lecture on Tuesday Last Discussion Tuesday or Wednesday