

Physics 131: Tentative Lab Schedule

Jan 17	No Lab (MLK day)	
Jan 24	Lab 1: Measurements, Uncertainty, Excel (Reaction Time)	(Ch. 1)
Jan 31	Lab 2: Analyzing Motion: Terminal Velocity of Beads in Water	(Ch. 2: 2.2 & 2.3)
Feb 07	Lab 3: Free fall: Bouncing Superball	(Ch. 3: 3.3)
Feb 14	Lab 4: Newton's 2 nd Law of Motion: Air tracks	(Ch. 4: 4.2 & 4.3)
Feb 21	Lab 5: Uniform Circular Motion	(Ch. 5: 5.1 – 5.3)
Feb 28	Lab 6: Mechanical Energy: Atwood's Machine	(Ch. 6: 6.3 – 6.5)
Mar 07	----- Spring Break -----	
Mar 14	Lab 7: Momentum, Collisions	(Ch. 7: 7.2 – 7.4)
Mar 21	Lab 8: Rotational Dynamics	(Ch. 9: 9.4)
Mar 28	Lab 9: Empirical Pendulum	(Ch. 10: 10.4)
Apr 04	Lab 10: Simple Harmonic Motion Static and Dynamic	(Ch. 10)
Apr 11	Lab 11: Specific Heat	(Ch. 12: 12.7 & 12.8)
Apr 18	Lab 12: Standing Waves on a String (Ch. 16:16.1-16.3 and Ch. 17: 17.5)	
Apr 25	To be determined	
May 02	Final Exam	

All schedules are tentative and are subject to change.