

Physics 132: Lab Tentative Schedule

Jan 18	No labs	
Jan 24	Lab 1: Resistance – Ohm’s Law	(Ch 20.2)
Jan 31	Lab 2: Resistance – Series & Parallel	(Ch 20.6, 20.7, 20.8)
Feb 07	Lab 3: DC Capacitor – Exponential Decay	(Ch 20.12, 20.13)
Feb 14	Lab 4: Introduction to Alternating Current: AC vs. DC Power	(Ch 20.5)
Feb 21	Lab 5: AC-RC Circuits	(Ch 23.1)
Feb 28	Lab 6: AC-RL Circuits	(Ch 23.2)
Mar 07	----- <i>Spring Break</i> -----	
Mar 14	Lab 7: RLC Circuits	(Ch 23.3, 23.4)
Mar 21	Lab 8: Reflection, Index of Refraction and Brewster’s Angle	(Ch 26.1, 26.2, 26.4)
Mar 28	Lab 9: Lenses	(Ch 26.6, 26.7, 26.8, 26.9)
Apr 04	Lab 10: Diffraction	(Ch. 27.5-7)
Apr 11	Lab 11: Hydrogen Spectrum	(Ch 30.2, 30.3)
Apr 18	Lab 12: Simulation of Radioactive Decay	(Ch 31.6)
Apr 25	To be determined	
May 02	To be determined	

LAB FINAL EXAM May 04 (12:30 – 2:30 PM)???