

Tentative Schedule: R.1 for Physics 220 and Physics 250 and Physics 251 Spring 2013

labs	Worksheet Number	Date	220: Cutnell: 8th ed. Assignment Reading : Homework	250: Serway 4th ed Assignment: Reading: homework
	Worksheet 01: Electrostatics 1	W January 09	chapter 18	chapter 19
Lab01A: Electrostatics 1		F January 11	chapter 18	chapter 19
		M: January 14	chapter 18	chapter 19
	Worksheet 02: Electrostatics 2	W January 16	chapter 19	chapter 19
Lab 01B: Electrostatics 2		F January 18	chapter 19	chapter 20
	Martin Luther King Day (no class)	M January 21		
	Worksheet 03: Gauss' Law	W January 23	chapter 19	chapter 20
Lab 02: In-Lab Problems	Worksheet 03A: Problems	F January 25	chapter 19	chapter 20
		M: January 28	chapter 19	chapter 20
	Untest01	W January 30		
LAB: TBA	Test #1	F: February 01		
	Worksheet 04: potential	M February 04	chapter 19	chapter 21
	Worksheet 05: capacitance	W February 06	chapter 20	chapter 21
Lab 03: Series and parallel R & C	Worksheet 07: emf, RC circuit Note: WS06 occurs on Feb 15	F February 08	chapter 20	chapter 21
	Worksheet 08: Kirchhoff's laws 1	M February 11	chapter 20	chapter 21
	Worksheet 09: Kirchhoff's laws 2	W February 13	chapter 21	chapter 22
Lab 04: EMF and RC Circuit	Worksheet 06: Problems	F February 15	chapter 21	chapter 22
	Worksheet 10: Magnetic fields 1	M: February 18	chapter 21	chapter 22
	Worksheet 11: Magnetic fields 2	W February 20	chapter 22	chapter 23
Lab05: current balance	Worksheet 12: Ampere's law	F February 22	chapter 22	chapter 23
	Worksheet 13: Calculating B	M February 25		
	Untest02	W February 27		
Lab 06: magnetic Levitation	Test #2	F March 01		
	Spring Break	March 02 - March 10		
	Worksheet 14: Faraday's law	M: March 11	chapter 22	chapter 23
	Worksheet 15: Inductance No ws16	W March 13	chapter 22	chapter 23
Lab 07: solenoids	Worksheet 17: RLC Circuits 1	F March 15	chapter 23	chapter 23
	Worksheet 18: RLC Circuits 2	M March 18	chapter 23	Chapter 23
	Worksheet 19: Thin Lens Eqtn. 1	W March 20	chapter 23	chapter 24
Lab 08: oscilloscopes	Worksheet 20: Thin Lens Eqtn. 2	F: March 22	chapter 26	chapter 26
	Untest03	M: March 25	chapter 26	chapter 26
Lab: No Lab this week	Test #3	W March 27		
	Easter Vacation	March 29 - April 01		
	Worksheet 21: Refraction	W April 03	chapter 26	chapter 25
Lab 09: Focal Lengths	Worksheet 22: Mirror Equation	F: April 05	chapter 25	chapter 25
	Worksheet 23: Multiple lenses	M: April 08	chapter 25	chapter 25
	Geometrical Optics, Ray trace	W: April 10	chapter 25	chapter 27
Lab10: reflection	Worksheet 24: Thin films	F April 12	chapter 27	chapter 27
	Worksheet 25: interference	M April 15	chapter 27	chapter 28
	TEM Waves	W April 17	chapter 24	chapter 24
Lab: TBA	Untest04	F April 19		
	Test #4	M April 22		
	Bohr Model	W April 24	chapter 30: 30.1 - 30.4	Chapter 29: 29.1, 29.2
Lab: TBA	Last Day of Class	F: April 26		
	Final Exams	April 28 - May 03		