

Tentative Master Schedule: R.1 for Physics 220 and Physics 250 and Physics 251 Spring 2015

labs	Worksheet Number	Date	220: Cutnell: 8th ed. Assignment Reading : Homework	250: Serway 4th ed Assignment: Reading: homework
	Worksheet 01: Electrostatics 1	W January 14	chapter 18	chapter 19
Lab01A: Electrostatics 1		F January 16	chapter 18	chapter 19
	Martin Luther King Day (no class)	M January 19		
		W: January 21	chapter 18	chapter 19
Lab 01B: Electrostatics 2	Worksheet 02: Electrostatics 2	F January 23	chapter 19	chapter 19
		M January 26	chapter 19	chapter 20
	Worksheet 03: Gauss' Law	W January 28	chapter 19	chapter 20
Lab 02: In-Lab Problems	Worksheet 03A: Problems	F January 30	chapter 19	chapter 20
		M: February 02	chapter 19	chapter 20
	Untest01	W February 04		
LAB: TBA	Test #1	F: February 06		
	Worksheet 04: potential	M February 09	chapter 19	chapter 21
	Worksheet 05: capacitance	W February 11	chapter 20	chapter 21
Lab 03: Series and parallel R & C	Worksheet 07: emf, RC circuit Note: WS06 occurs on Feb 15	F February 13	chapter 20	chapter 21
	Worksheet 08: Kirchhoff's laws 1	M February 16	chapter 20	chapter 21
	Worksheet 09: Kirchhoff's laws 2	W February 18	chapter 21	chapter 22
Lab 04: EMF and RC Circuit	Worksheet 06: Problems	F February 20	chapter 21	chapter 22
	Worksheet 10: Magnetic fields 1	M: February 23	chapter 21	chapter 22
	Worksheet 11: Magnetic fields 2	W February 25	chapter 22	chapter 23
Lab05: current balance	Worksheet 12: Ampere's law	F February 27	chapter 22	chapter 23
	Worksheet 13: Calculating B	M March 02		
	Untest02	W March 04		
Lab 06: magnetic Levitation	Test #2	F March 06		
	Spring Break	March 9 - March 13		
	Worksheet 14: Faraday's law	M: March 16	chapter 22	chapter 23
	Worksheet 15: Inductance No ws16	W March 18	chapter 22	chapter 23
Lab 07: solenoids	Worksheet 17: RLC Circuits 1	F March 20	chapter 23	chapter 23
	Worksheet 18: RLC Circuits 2	M March 23	chapter 23	Chapter 23
	Worksheet 19: Thin Lens Eqtn. 1	W March 25	chapter 23	chapter 24
Lab 08: oscilloscopes	Worksheet 20: Thin Lens Eqtn. 2	F: March 27	chapter 26	chapter 26
	Untest03	M: March 30	chapter 26	chapter 26
	Test #3	W: April 01		
	Easter Vacation	F: April 03 - M: April 06		
	Worksheet 21: Refraction	W: April 08	chapter 26	chapter 25
Lab 09: Focal Lengths	Worksheet 22: Mirror Equation	F April 10	chapter 25	chapter 25
	Worksheet 23: Multiple lenses	M: April 13	chapter 25	chapter 25
	Geometrical Optics, Ray trace	W: April 15	chapter 25	chapter 27
Lab10: reflection	Worksheet 24: Thin films	F: April 17	chapter 27	chapter 27
	Worksheet 25: interference	M: April 20	chapter 27	chapter 28
	Untest04	W: April 22		
Lab: TBA	Test #4	F April 24		
	TEM Waves	M April 27	chapter 24	chapter 24
	Bohr Model	W April 29	chapter 30: 30.1 - 30.4	Chapter 29: 29.1, 29.2
Lab: TBA	Last Day of Class	F: May 01		
	Final Exams	May 04 - May 09		