Tentative Schedule: R.1 for Physics 220 and Physics 250 and Physics 251 Spring 2012

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