

PHYS 122 AUT 07 Tentative Reading Assignments					8/29/07 1:26 PM
week	date	lecture topic	reading(Knight)	tutorial	lab
1	26-Sep	Charge & Coulomb's Law	25.1 to 25.4	No tutorial 1st wk	No lab 1st week
	28-Sep	Electric Field	25.5 to 26.1		
2	1-Oct	Field Lines & Chg Distr.	26.2 to 26.3	Charge	Electrostatics
	3-Oct	Computing E Fields	26.4 to 26.5		
	5-Oct	Chrged Prtcls in E Fields	26.6 to 27.1		
3	8-Oct	Flux & Gauss' Law	27.2 to 27.4	Electric Field & Flux	Electric Fields
	10-Oct	Gauss' Law Applied	27.5 to 27.6		
	12-Oct	Current & Resistance	28.1 to 28.5		
4	15-Oct	Potential & Potl Energy	29.1 to 29.4	Gauss' Law	DC Circuits I
*	17-Oct	TBA	-		
	19-Oct	EXAM 1	-		
5	22-Oct	Equipotentials	29.5 to 29.7	Potential Difference	Electric Potential
	24-Oct	Calculating Field from V	30.1 to 30.4		
	26-Oct	Capacitance	30.6 to 30.7		
6	29-Oct	Ohm's Law Revisited	30.5 & 31.1	Capacitance	DC Circuits II
	31-Oct	DC Circuits & Power	31.2 to 31.4		
	2-Nov	Resistors in Circuits	31.5 to 31.8		
7	5-Nov	DC & RC Circuits	31.9 to 31.10	Circuits II	RC Circuits
*	7-Nov	TBA	-		
	9-Nov	EXAM 2	-		
8	12-Nov	HOLIDAY	-	Circuits III	EM Induction
	14-Nov	Magn. Fields & Forces	32.1,2,3 &7		
	16-Nov	Biot-Savart & Ampere	32.4 to 32.6		
9	19-Nov	More Magnetic Effects	32.8 to 32.10	no tutorials	Make-up Labs
	21-Nov	EM Induction	33.1 to 33.4		
	23-Nov	HOLIDAY	-		
10	26-Nov	Faraday's Law	33.5 to 33.7	Magnetic Interactions	Inductance, LR Circuits
	28-Nov	Inductance & LR Circuits	33.8, 33.10		
	30-Nov	EXAM 3	-		
11	3-Dec	LC Circuits	33.9, 35.1&2	Lenz' Law	Make-up Labs
	5-Dec	Maxwell's Equations	34.1 to 34.5		
*	7-Dec	TBA	-		
12		FINAL EXAMS		122A 8:30 Tu 11 Dec;	122B 2:30 Wed 12 Dec

* = to be announced