

		PHY 184	Fall Semester 2009	Schedule		
Week	Dates	Chapter (2nd/3rd ed)	Topic	Lectures	HW	HW due
1	Sep 2-3	16/21	Electrostatics	1-2	Set 1	Sep 10
	Monday Sep 7	No class	Labor Day			
2	Sep 8-10	17/22	Electric fields	3-5	Set 2	Sep 17
3	Sep 14-17	18/23	Electric potential	6-9	Set 3	Sep 24
4	Sep 21-24	19/24	Capacitors	10-13	Set 4	Oct 1
5	Sep 28-Oct 1	20/25	Direct currents	14-16 + Exam 1	Corr 1	Oct 8
	Thursday Oct 1		1st Midterm Exam	Covers Sets 1-4		
6	Oct 5-8	21/26	Circuits	17-20	Set 5	Oct 15
7	Oct 12-15	22,23/27,28	Magnetism	21-24	Set 6	Oct 22
8	Oct 19-22	23,24/28,29	Induction	25-28	Set 7	Oct 29
9	Oct 26-29	25/30	Alternating current	29-32	Set 8	Nov 5
10	Nov 2-5	26/31	EM waves	33-35 + Exam 2	Corr 2	Nov 12
	Thursday Nov 5		2nd Midterm Exam	Covers Sets 5-8		
11	Nov 9-12	27/32	Geometrical optics	36-39	Set 9	Nov 19
12	Nov 16-19	28/33	Optical instruments	40-43	Set 10	Nov 25
13	Nov 23-25	29/34	Wave optics	44-46	Set 11	Dec 3
	Thursday Nov 26	No class	Thanksgiving			
14	Nov 30 - Dec 3	30/35	Relativity	47-50	Set 12	Dec 10
15	Dec 7-10	30/35	Review	51-54		
	Wed, Dec 16	8:00 pm - 10:00 pm	Final Exam	Covers entire course		