

TENTATIVE SCHEDULE FOR PHYSICS 375, FALL 2009, Prof. Anlage							
Date	Mtg.#	Topics	Reading Pedrotti^3	Reading (Hecht)	Lecture	HW Due	Lab Report Due
Week 1							
8/31/2009, 9/1/2009	1	Syllabus / Schedule / Lecture on Error Analysis, Lab 0	Chap. 1, 4-1 to 4-5, 4-8	Chaps. 1-3	L		
Week 2							
7(not), 8 Sept	2	No Meeting					
Week 3							
14, 15 Sept	3	Error Analysis / Lab on Mathematica / Begin Expt. 1	2-1 to 2-8, 3-3	Chap. 4	L	1	
Week 4							
21, 22 Sept	4	Experiment # 1 Reflection and Refraction	2-1 to 2-8, Chap. 23	Chap. 4	S	2	
Week 5							
28, 29 Sept	5	Experiment # 2 Geometrical Optics	2-9 to 2-12	Chap. 5	L		1
Week 6							
5, 6 Oct	6	Experiment # 2	3-1 to 3-1	Chaps. 5, 6	S	3	
Week 7							
12, 13 Oct	7	Experiment # 3 Polarization of Light	4-9, Chap. 15	Chap. 8	L		2
Week 8							
19, 20 Oct	8	Experiment # 3	Chap. 14	Chap. 7	S	4	
Week 9							
26, 27 Oct	9	Experiment # 4 Michelson Interferometer	Chaps. 5, 7	Chap. 9	L		3
Week 10							
2 Nov; 3 Nov	10	Experiment # 4	Chap. 8	Chap. 9	S	5	
Week 11							
9, 10 Nov	11	Experiment # 5 Diffraction of Light	Chap. 11	Chap. 10	L		4
Week 12							
16, 17 Nov	12	Experiment # 5	Fourier Series/Transform	Chap. 11	S	6	
Week 13			9-2 to 9-3				
23, 24 Nov	13	Experiment # 6 Atomic Spectra	6-1 to 6-3	Chap. 12	L		5
Week 14							
30 Nov, 1 Dec	14	Experiment # 6	6-4 to 6-8	Chap. 13	S		
Week 15							
7, 8 Dec	15	Catch-up					6