

PHYSICS 3305 SCHEDULE, FALL 2011

Date	Reading, Homework	Tests, Quizzes, Presentations:
Aug 23 T	Ch 1: Precursors to Modern Physics	
Aug 25 Th	Ch 2: Special Relativity Ch 2 HW: 18,20,21,31; 45,51,54,62,70,84,94	
Aug 30 T	""	Quiz #1
Sep 6 T	""	Quiz #2
Sep 8 Th	Ch 3: EM Waves as Particles Ch 3 HW: 12,18,19,20,21,26,34,45,49,53	
Sep 13 T	HW Ch 2 due	Quiz #3
Sep 15 Th	Ch 4: Matter Particles as Waves Ch 4 HW: 17,18,19,22,24,41,43,48,62,63	
Sep 20 T	HW Ch 3 due	Quiz #4
Sep 27 T	Ch 5: Schrodinger Equation; HW Ch 4 due Ch 5 HW: 24,25,28,33,34; 50,60,61,62,78-82	Quiz #5
Oct 6 Th	""	Test #1 (Ch. 1-4)
Oct 11 T	*Fall Break, no class	
Oct 13 Th	Ch 5: (cont.)	
Oct 18 T	""	Quiz #6
Oct 20 Th	Ch 6: Unbound States Ch 6 HW: 15,16,24,35,45,48,56	
Oct 25 T	HW Ch 5 due	Quiz #7
Nov 1 T	""	Quiz #8
Nov 4 F		practice talks;
Nov 8 T	Ch 7: Hydrogen Atom; HW Ch 6 due Ch 7 HW: 21,32,36,37,38,44,58,68,85	
Nov 15 T	""	Quiz #9
Nov 22 T	Ch 8: Spin; HW Ch 7 due Ch 8 HW: 28,30,31,35,41,49,50,56,62,80	Quiz #10
Nov 24 Th	*Thanksgiving holiday, no class	
Nov 29 T	Ch 10.5-10.8: Semiconductors; HW Ch 8 due Ch 10 HW: 50,57,64,66	Quiz #11
Dec 2 F	HW Ch 10 due	final presentations
Dec 12 M		Final Exam 8am-11am