

TENTATIVE SCHEDULE

Physics 1C Waves, Optics and Modern Physics Summer Session II, 2011

Week	Date	Topic	Chapter
Week 1	Aug. 1	Course Information, Oscillatory Motion	12
	Aug. 2	Oscillatory Motion, Mechanical Waves	12, 13
	Aug. 3	Mechanical Waves	13
	Aug. 4	Mechanical Waves	13
	Aug. 5	<i>(HW 1 Due)</i>	
Week 2	Aug. 8	Superposition and Standing Waves	14
	Aug. 9	Superposition and Standing Waves, Electromagnetic Waves	14, 24
	Aug. 10	Reflection and Refraction <i>(HW 2 Due)</i>	25
	Aug. 11	Midterm 1	12-14, 24
Week 3	Aug. 15	Reflection and Refraction	25
	Aug. 16	Image Formation	26
	Aug. 17	Image Formation	26
	Aug. 18	Wave Optics <i>(HW 3 Due)</i>	27
Week 4	Aug. 22	Wave Optics	27
	Aug. 23	Quantum Mechanics, Bohr Model	28
	Aug. 24	Quantum Mechanics, Bohr Model <i>(HW 4 Due)</i>	28
	Aug. 25	Midterm 2	25-28
Week 5	Aug. 29	Atomic Physics	29
	Aug. 30	Atomic Physics, Nuclear Physics	29, 30
	Aug. 31	Nuclear Physics	30
	Sept. 1	Review <i>(HW 5 Due)</i>	
	Sept. 2	Final	All Chapters