

Week	Day	Date	Lecture	Topic	Reading	Tutorial	Lab
1	T	3-Jan	1-2	Harmonic Oscillator	ch 14	No tutorials	No labs
	Th	5-Jan	2-3	Harmonic Oscillator & Traveling Waves	ch 14 & 15.1-2		
	Th (night)	5-Jan	No class				
2	T	10-Jan	4-5	Waves, Barriers, Doppler & Sound Intensity	15.3-5 & 16.1-2	Superposition & Reflection	Resonances on a String
	Th	12-Jan	5-6	Standing Waves & Beats & Intereference	16.1-3 & 31.1-2		
	Th (night)	12-Jan	No class				
3	T	17-Jan	7-8	EM Waves & Polarization & Spectra	30.3-4 & 31.4-7	Reflection & Transmission	Waves, Phase, Speed
	Th	19-Jan	8-9	Polarization, Spectra, Reflection, Refraction	ch 31		
	Th (night)	19-Jan	Midterm 1 preparation				
4	T	24-Jan	10-11	Mirrors, Lenses & Images	32.1-2	2-source Interference	Light Rays & Law of Reflection
	Th	26-Jan	11-12	Images, Optical Devices	32.1-4		
	Th (night)	26-Jan	No class				
5	T	31-Jan	13-14	Phase, Two Source Interference, Diffraction	33.1-4	Wave Properties of Light	Mirrors
	Th	2-Feb	14-15	Diffraction, Slits, Gratings	33.4-8		
	Th (night)	2-Feb	Midterm 1				
6	T	7-Feb	16-17	Light Waves, Photons, Matter Waves	34.1-4	Multiple-Slit Interference	Lenses
	Th	9-Feb	17-18	Wave Functions, Atomic Structure & Spectra	34.5-10		
	Th (night)	10-Feb	Midterm 1 reflection				
7	T	14-Feb	19-20	Relativity	39.1-4	Phasors	Optical Instruments
	Th	16-Feb	20-21	Relativity	39.5-7		
	Th (night)	16-Feb	Midterm 2 preparation				
8	T	21-Feb	22-23	Nuclei & Nuclear Reactions	40.1-3	Single-Slit Diffraction	Diffraction & Interference
	Th	23-Feb	23-24	Fission & Fusion	40.3-4		
	Th (night)	23-Feb	No class				
9	T	28-Feb	25-26	Extension & Review	-	Events & Reference Frames	Spectra & Planck's Constant
	Th	2-Mar	26-27	Extension & Review	-		
	Th (night)	2-Mar	Midterm 2				
10	T	7-Mar				Simultaneity	Makeup
	Th	9-Mar					
	Th (night)	9-Mar	Midterm 2 reflection				