Week	Day	Date	Lecture	Reading	Topic	Tutorial	Lab
1	M	04-Jan	1	15.1 - 15.4	Periodic Motion: I	Tutorial prep	Introduction to Pivot
	W	06-Jan	2	15.5 - 15.8	Periodic Motion: II		
	F	08-Jan	3	16.1 - 16.2	Waves in One Dimension: I		
2	M	11-Jan	4	16.3 - 16.5	Waves in One Dimension: II	Superposition and reflection	Simple harmonic motion
	W	13-Jan	5	16.6 - 16.9	Waves in One Dimension: III		
	F	15-Jan	6	17.1 - 17.2	Waves in Two and Three Dimensions: I		
3	M	18-Jan	Holiday			Reflection and transmission	Standing waves
	W	20-Jan	7	17.3 - 17.4	Waves in Two and Three Dimensions: II		
	F	22-Jan	8	17.5 - 17.8	Waves in Two and Three Dimensions: III		
4	M	25-Jan	9	33.1 - 33.2	Ray Optics: I	2-source interference	Transverse mechanical waves
	W	27-Jan	10	33.3 - 33.4	Ray Optics: II		
	F	29-Jan	11	33.5 - 33.6	Ray Optics: III		
5	M	01-Feb	12	33.7	Ray Optics: IV	Wave properties of light	Convex and concave mirrors
	W	03-Feb	13	34.1 - 34.3	Wave and Particle Optics: I		
	Th(night)	04-Feb	**Midterm 1**				
	F	05-Feb	14	34.4 - 34.6	Wave and Particle Optics: II		
6	M	08-Feb	15	34.7 - 34.8	Wave and Particle Optics: III	Multiple-slit interference	Lenses and Snell's law
	W	10-Feb	16	34.9 - 34.10	Wave and Particle Optics: IV		
	F	12-Feb	17	18.1 - 18.3	Fluids: I		
7	M	15-Feb	Holiday			Phasors	Diffraction gratings and gas emission spectra
	W	17-Feb	18	18.5 - 18.7	Fluids: II		
	F	19-Feb	19	19.1 - 19.2	Entropy: I		
8	M	22-Feb	20	19.3 - 19.5	Entropy: II	Single-slit diffraction	Buoyancy and Density
	W	24-Feb	21	19.6	Entropy: III		
	Th(night)	25-Feb	**Midterm 2**				
	F	26-Feb	22	19.7 - 19.8	Entropy: IV		
9	M	01-Mar	23	20.1 - 20.3	Energy Transferred Thermally: I	1st law of thermodynamics	Ideal gas laws
	W	03-Mar	24	20.4 - 20.6	Energy Transferred Thermally: II		
	F	05-Mar	25	20.7 - 20.9	Energy Transferred Thermally: III		
10	M	08-Mar	26	21.1 - 21.3	Degradation of Energy: I	2nd law of thermodynamics	
	W	10-Mar	27	21.4 - 21.7	Degradation of Energy: II		
	F	12-Mar	28	No reading	Global warming		