

Week	Day	Date	Lecture	Reading	Topic
1	T	20-Jun	1	14.1 - 14.2	Introduction / Equilibrium
	Th	22-Jun	2	14.2 - 14.3	Simple Harmonic Motion
				14.4 - 14.5	Energy & Pendulum Motion
2	M	26-Jun	3	14.6 - 14.7 15.1 - 15.2	Damped and Driven Oscillations Traveling Waves
	T	27-Jun	Tutorial 1		Simple Harmonic Motion
	Th	29-Jun	4	15.3 - 15.4	Description of Waves
3	M	03-Jul	5	15.5 - 15.6	Energy and Intensity
	T	04-Jul	Holiday		
	Th	06-Jul	6	15.7	Doppler Effect & Shock Waves
				16.1 - 16.3	Standing Waves on a String
4	M	10-Jul	7	16.4 - 16.6	Standing Sound Waves & Hearing
	T	11-Jul	Tutorial 2		Superposition and Reflection
	Th	13-Jul	Exam 1		
5	M	17-Jul	8	16.6 - 17.1 17.2 - 17.3	Two source interference / Light Interference of Light
	T	18-Jul		Tutorial 3	
	Th	20-Jul	9	17.4	Thin Film Interference
				17.5 - 17.6	Diffraction
6	M	24-Jul	10	18.1 - 18.3 18.4 - 18.5	Reflection & Refraction Thin Lenses - Ray Tracing
	T	25-Jul	Tutorial 4		Two Source Interference
	Th	27-Jul	11	18.6 - 18.7	Mirrors & Thin Lens Equation
7	M	31-Jul	12	19.2 25.5 - 25.7	Human Eye EM waves and polarization
	T	01-Aug	Tutorial 5		Light and Shadow
	Th	03-Aug	Exam 2		
8	M	07-Aug	13	28.1 - 28.3 28.4, 28.6 - 28.8	X-rays and Photoelectric Effect Matter Waves
	T	08-Aug		Tutorial 6	
	Th	10-Aug	14	29.1 - 29.4	Spectroscopy / Atomic Models
				29.8 - 29.9	Lasers
9	M	14-Aug	15	30.1 - 30.4 30.4 - 30.5	Nuclear Structure and Stability & radiation Radiation and Radioactivity
	T	15-Aug	Tutorial 7		Spectroscopy
	Th	17-Aug	Final Exam		Final exam