

Week	Day	Date	Topic	Reading
1	M	30-Mar	Lecture 1 - Introduction and Equilibrium	14.1
	T	31-Mar	Lecture 2 - Linear Restoring Forces and SHM	14.2 - 14.3
	W	1-Apr	Lecture 3 - Energy & Pendulum Motion	14.4 - 14.5
	F	3-Apr	Lecture 4 - Damped and Driven Oscillations	14.6 - 14.7
2	M	6-Apr	Lecture 5 - Traveling Waves	15.1 - 15.2
	T	7-Apr	Tutorial 1 - Simple Harmonic Motion	
	W	8-Apr	Lecture 6 - Description of Waves	15.3 - 15.4
	F	10-Apr	Lecture 7 - Energy and Intensity	15.5 - 15.6
3	M	13-Apr	Lecture 8 - Doppler Effect & Shock Waves	15.7
	T	14-Apr	Tutorial 2 - Superposition and Reflection	
	W	15-Apr	Lecture 9 - Standing Waves on a String	16.1 - 16.3
	F	17-Apr	Lecture 10 - Standing Sound Waves & Hearing	16.4 - 16.5
4	M	20-Apr	Lecture 11 - Two source interference and Beats	16.6 - 16.7
	T	21-Apr	Tutorial 3 - Reflection and Transmission	
	W	22-Apr	Lecture 12 - Interference of Light and The Diffraction Grating	17.1 - 17.3
	F	24-Apr	Lecture 13 - Thin Film Interference I	17.4
5	M	27-Apr	REVIEW	
	T	28-Apr	MIDTERM EXAM 1	
	W	29-Apr	Lecture 14 - Thin Film Interference II	17.4
	F	1-May	Lecture 15 - Single Slit and Circular Aperture Diffraction	17.5 - 17.6
6	M	4-May	Lecture 16 - Reflection and Refraction	18.1 - 18.3
	T	5-May	Tutorial 4 - Light and Shadow	
	W	6-May	Lecture 17 - Thin Lenses: Ray Tracing	18.5
	F	8-May	Lecture 18 - Image Formation with Spherical Mirrors	18.6
7	M	11-May	Lecture 19 - Thin Lens Equation	18.7
	T	12-May	Tutorial 5 - Two Source Interference	
	W	13-May	Lecture 20 - The Human Eye	19.2
	F	15-May	Lecture 21 - EM Waves and Polarization	25.5 - 25.7
8	M	18-May	REVIEW	
	T	19-May	MIDTERM EXAM 2	
	W	20-May	Lecture 22 - The Photoelectric Effect	28.2
	F	22-May	Lecture 23 - Matter Waves and Quantized Energy	28.4 - 28.6
9	M	25-May	Holiday	
	T	26-May	Tutorial 6 - Waves Properties of Light	
	W	27-May	Lecture 24 - Spectroscopy and Atomic Models	29.1 - 29.4
	F	29-May	Lecture 25 - Nuclear Structure and Stability & radiation	30.1 - 30.3
10	M	1-Jun	Lecture 26 - Radiation and Radioactivity	30.4 - 30.5
	T	2-Jun	Tutorial 7 - Spectroscopy	
	W	3-Jun	Lecture 27 - Nuclear Medicine	30.6
	F	5-Jun	REVIEW	
11	Mon	8-Jun	Final Exam (2:30 pm - 4:20 pm)	