

Week	Date	Day	Lecture	Title	Reading
1	9/26/2018	W	1	Introduction / Equilibrium	14.1
	9/28/2018	F	2	Simple Harmonic Motion	14.2 - 14.3
2	10/1/2018	M	3	Energy & Pendulum Motion	14.4 - 14.5
	10/2/2018	T	Tutorial 1	Simple Harmonic Motion	
	10/3/2018	W	4	Damped and Driven Oscillations	14.6 - 14.7
	10/5/2018	F	5	Traveling Waves	15.1 - 15.2
3	10/8/2018	M	6	Description of Waves	15.3 - 15.4
	10/9/2018	T	Tutorial 2	Superposition and Reflection	
	10/10/2018	W	7	Energy and Intensity	15.5 - 15.6
	10/12/2018	F	8	Doppler Effect & Shock Waves	15.7
4	10/15/2018	M		Extension/midterm review	
	10/16/2018	T		<b>Midterm Exam 1</b>	
	10/17/2018	W	9	Standing Waves on a String	16.1 - 16.3
	10/19/2018	F	10	Standing Sound Waves & Hearing	16.4 - 16.6
5	10/22/2018	M	11	EM Waves & Polarization	25.5 & 17.1
	10/23/2018	T	Tutorial 3	Reflection and transmission	
	10/24/2018	W	12	Interference of Light	17.2 - 17.3
	10/26/2018	F	13	Thin Film Interference	17.4
6	10/29/2018	M	14	Diffraction	17.5 - 17.6
	10/30/2018	T	Tutorial 4	Propagation and refraction of light and shadow	
	10/31/2018	W	15	Reflection & Refraction	18.1 - 18.3
	11/2/2018	F	16	Thin Lenses - Ray Tracing	18.4 - 18.5
7	11/5/2018	M	17	Mirrors & Thin Lens Equation	18.6 - 18.7
	11/6/2018	T	Tutorial 5	Convex lenses	
	11/7/2018	W	18	Human Eye	19.2
	11/9/2018	F		Extension/midterm review	
8	11/12/2018	M		<b>HOLIDAY</b>	
	11/13/2018	T		<b>Midterm Exam 2</b>	
	11/14/2018	W	19	Optical instruments	19.3 - 19.7
	11/16/2018	F	20	Electromagnetic Waves	25.6 - 25.7 & 28.1
9	11/19/2018	M	21	Photoelectric Effect	28.2 - 28.3
	11/20/2018	T	Tutorial 6	Two Source Interference	
	11/21/2018	W	22	Matter Waves	28.4, 28.6 - 28.8
	11/23/2018	F		<b>HOLIDAY</b>	
10	11/26/2018	M	23	Spectroscopy / Atomic Models	29.1 - 29.4
	11/27/2018	T	Tutorial 7	Wave Properties of Light	
	11/28/2018	W	24	Lasers	29.8 - 29.9
	11/30/2018	F	25	Nuclear Structure and Stability & radiation	30.1 - 30.4
11	12/3/2018	M	26	Radiation and Radioactivity	30.4 - 30.5
	12/4/2018	T	Tutorial 8	Spectroscopy	
	12/5/2018	W	27	Nuclear Medicine	30.6
	12/7/2018	F		Extension/final review	
12	12/10/2018	M		<b>Final Exam 2:30pm - 4:20pm PAA 118</b>	