

Schedule

Day	Date	HRW	Topics	Moore
1/1	T Aug 29	14.1–7	density, pressure	
1/3	R Aug 31	14.8–10	continuity, Bernoulli	
1/5	M Sep 4	15	SHM made complex	
2/1	W Sep 6	16.1–6	waves	
2/3	F Sep 8	16.7–8	waves equation	
2/5	T Sep 12	16.9–13	interference, resonance	
3/1	R Sep 14	17.1–6	sound waves	
3/3	M Sep 18	17.7–10	standing waves, beats, Doppler	
3/5	W Sep 20		Fourier Series	
4/1	F Sep 22		Fourier Transform	
4/3	T Sep 26	14–17	Test I	
4/5	F Sep 29	33.1–7	light, polarization	
5/1	T Oct 3	33.7–10	reflection, refraction	
5/3	M Oct 9	34.1–5	images, mirrors	
5/5	W Oct 11	34.6–7	lenses	
6/1	F Oct 13	34.8–9	optical instruments	
6/3	T Oct 17	35.1–6	double slit	
6/5	R Oct 19	35.7–8	thin films	
7/1	M Oct 23	36.1–7	single slit diffraction	
7/3	W Oct 25	36.7–10	diffraction gratings	
7/5	F Oct 27	33–36	Review	
8/1	T Oct 31	33–36	Test II	
8/3	R Nov 2	18.1–8	temperature, heat capacity	T1
8/5	M Nov 6	18.7–12	1st Law of Thermodynamics	
9/1	W Nov 8	19.4–10	Kinetic Theory	T2
9/3	F Nov 10	19.1–6,11	adiabatic & other paths	T3
9/5	T Nov 14	20.1–4	entropy, second law	
10/1	R Nov 16	20.5–8	heat engines, refrigerators	T9
10/3	M Nov 20		macrostates, microstates	T4
Thanksgiving Break: Wednesday–Friday				
10/5	M Nov 27		statistics & entropy	T5
11/1	W Nov 29		temperature & entropy	T6
11/3	F Dec 1		mysteries resolved	T7
11/5	T Dec 5		ΔS again	T8
12/1	R Dec 7	18–20	Review	ALL
12/3	M Dec 11	18–20	Test III	ALL
12/5	W Dec 13	ALL	Review	ALL
11 AM	T Dec 19	ALL	Final Exam	ALL