

PHYS 1320/ PHYS 3320: Fall 2025

#	DAY	LECTURE:	NOTES:	Chpt	TOPIC
1	TUE	Aug-26	First Class	0	Introduction and course overview
2	THUR	Aug-28		1	Basic physical quantities - Ch. 1
3	TUE	Sep-2		2	Simple vibrating systems - Ch. 2
4	THUR	Sep-4		3	Waves and wave propagation - Ch. 3
5	TUE	Sep-9		3	Waves and wave propagation - Ch. 3
6	THUR	Sep-11		4	Complex vibration
7	TUE	Sep-16		4	Complex vibration (continued)
8	THUR	Sep-18		5	The Ear and hearing
9	TUE	Sep-23		5	The Ear and hearing
10	THUR	Sep-25		5	Review for exam
11	TUE	Sep-30	EXAM 1		Chpts. 1-5

PHYS 1320/ MPSY 5340 Fall 2025 BAKER & OLNES				
	DAY	NOTES	#	LAB
MON	Aug 25		0	no lab
MON	Sep 1	Labor Day		
MON	Sep 8	FIRST LAB	1	Measurement and Errors
MON	Sep 15		2	Speed of Sound
MON	Sep 22		3	Velocity of Sound in Resonant Tubes
MON	Sep 29		4	Transverse Waves
MON	Oct 6		5	Simple musical instruments:
MON	Oct 13	Rotating Lab	6	Fourier Transforms
MON	Oct 20	Fall Break		
MON	Oct 27	Rotating Lab	7	Diffraction and Interference
MON	Nov 3	Rotating Lab	8	Resonant Flame tube
MON	Nov 10	Rotating Lab	9	Oscilloscope experiments
MON	Nov 17	Rotating Lab	10	Standing wave patterns in 2-D
MON	Nov 24	Make up day		Can make up ONLY one lab
MON	Dec 1		-	last day to hand in labs