

September/October 2011

Sun	Mon	Tue	Wed	Thu	Fri	Sat
25	26	27	28	29	30	1
	Reading : French Chapter 1, 3, 5 (pp. 119-131)	Lecture 1: Harmonic oscillators, Differential eqns		Lecture 2: Coupled Oscillators		Homework 1 French 3-19, 5- 6,10, QP1
2	3	4	5	6	7	8
	Reading : French Chapter 5 (pp. 132- 153), 6	Lecture 3: Normal modes	Homework 1 Due	Lecture 4: The wave equation	Handout Quiz 1	Homework 2 5-16, 6-2,10,11, 12
9	10	11	12	13	14	15
	Reading : French Chapter 7	Lecture 5: Fourier series Quiz 1 due	Homework 2 Due	Lecture 6: Traveling Waves		Homework 3 French 6-14(a), 15(a), 7-6, 8, QP2
16	17	18	19	20	21	22
	Reading : French Chapter 8	Lecture 7: Dispersion	Homework 3 Due	Lecture 8: Reflection and Transmission	Handout Quiz 2	Homework 4 French 7-16, 18, 23, 8-1, 12
23	24	25	26	27	28	29
	Reading : Phillips Chapters 1, 2	Lecture 9: Diffraction and interference Quiz 2 due Ombuds meeting	Homework 4 Due	Lecture 10: De Broglie waves		Homework 5 French 8-14, 15 Phillips ch 1-6, 10, QP3