

## November/December 2011

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	24	25	26	27	28	29
	Reading : French Chapter 8	<b>Lecture 9:</b> Reflection and Transmission <b>Quiz 2 due and Ombuds Meeting</b>	Homework 4 due	<b>Lecture 10:</b> Diffraction and Interference		<b>Homework 5:</b> French 8- 12,14,15 QP3
30	31	1	2	3	4	5
	Reading Phillips Chapters 1,2,3	<b>Lecture 11:</b> De Broglie Waves	Homework 5 Due	<b>Lecture 12:</b> Schrodinger Equation	<b>Handout Quiz 3</b>	<b>Homework 6</b> Phillips Ch. 1-6,10; Ch. 2-3,4
6	7	8	9	10	11	12
	Reading Phillips Chapters 4	<b>Lecture 13:</b> Position and Momentum <b>Quiz 3 due</b>	Homework 6 Due	<b>Lecture 14:</b> Energy and Time		<b>Homework 7:</b> Phillips Ch. 3-5,9; Ch. 4-5,7
13	14	15	16	17	18	19
	Reading Phillips 5,6	<b>Lecture 15:</b> 1-D Potentials- square wells and barriers	Homework 7 Due	<b>Lecture 16:</b> Quantum SHO	<b>Handout Quiz 4</b>	<b>Homework 8</b> Phillips ch 5- 6,7; ch 6- 3,5,9; QP4
-20	21	22	23	24	25	26
	Reading: Phillips 7,8	<b>Lecture 17:</b> Observables and operators	Homework 8 Due	Thanksgiving Recess	Thanksgiving Recess	<b>Homework 9</b> Phillips Ch 8- 1,4; ch 9- 1,11,14; QP5
27	28	29	30	31	1	2
	Reading: Phillips 9.1,9.4,9.7	<b>Lecture 18:</b> Angular Momentum	Homework 9 Due	<b>Lecture 19:</b> The Hydrogen Atom	<b>Handout Final Exam</b> (will be due Dec. 9 at noon)	