

Class Date	Chapter - Pages	Important Topics/Notes	Exams	Homework	Homework Due
27-Jan-14	1	Course Description and Overview			
3-Feb-14	1			On pages 24 & 25: All of the "Exercises" section	17-Feb
10-Feb-14	2				
17-Feb-14	No Class				
24-Feb-14	3		Quiz Chap1&2	On pages 76 & 77: Exercises: 3.1-1, 3.3-6, 3.3-9, 3.5-11, 3.5-13, 3.5-16, 3.7-21, 3.7-23	3-Mar
3-Mar-14	1, 2	Homework problems worked out in class. Class problem solving and demonstrations. Review of Chapters 1 and 2		Read Chapter 4	
10-Mar-14	4	Chapter 4 will concentrate on conservation of energy, which requires understanding of work, potential and kinetic energy, and related equations.	Quiz Chap 4	On pages 102 & 103, Exercises: 4.1-2, 4.1-4, 4.1-5 4.2-9, 4.2-12, 4.2-13 4.3,17, 4.4-21, 4.4-23	17-Mar

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17-Mar-14	Mid-term	First half of class, review Chapters 1 through 4. We will work out the homework in class. If time permits we'll discuss/work the practice midterm. Last hour: mid-term Midterm test answer will be posted Tuesday evening or Wednesday morning.	Midterm Exam (~ 1 hr)	Read Chapter 5	24-Mar
24-Mar-14	5	First, we'll discuss the midterm exam and answer any questions. Next, I will go over general methods for solving problems in physical science. A number of you seem to be unprepared for this kind of problem solving. We will lecture on Chapters 5, which you should have read already. Turn in homework!		Read Chap 8. Chap 5 problems: p133, exercises: 5.1-4, 5.2-8, 5.3-14, 5.3-15(a), 5.3-17, 5.6-19, 5.6-22	7-Apr
31-Mar-14	No Class				
7-Apr-14	8	Chapter 8, concentrating on electric charge, force, and field.		Read Chap 9, Chap 8 Problems: p225, exercises: section 8 #s 4, 7, 8, 11, 14, 19, 20	14-Apr
14-Apr-14	8, 9	Review previous homework Chapter 8, magnetism, electromagnetism, AC vs. DC and transformation. Midterm makeup exam at end of class.		Study Chap 9 & 10 Chap 8 Problems: p226, exercises: 8.5-25, -26	21-Apr
21-Apr-14	9	Quiz on Chapter 8. Chapter 9, Atomic Physics, 9.1, 9.3 Bohr Theory, 9.7 Electron Cloud Model		Read Chap 10, 11 Chap 9 Problems: 9.2 #s 1, 2, 3, & 4	28-Apr

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28-Apr-14	10,11	Chapter 10, the nucleus, radioactivity, fission and fusion Chapter 11, the elements		Chap 10 probs: pages 293-4, #s 1, 2, 7, 8, 13, 14, 17, 18, 25, 26. Chap 11 probs: pages 321-2 #s 1, 2, 19, 20, 23, 24, 31, 32	
5-May-14	12, 13	Chapter 12, the nature of chemical bonding Chapter 13, chemical reactions		Chap 12 probs: page 351, #s 3, 4, 5, 6, 13, 14, 17, 18, 21, 22.	
12-May-14		Review Chapters 5, 8 - 13. In-class problems Practice final exam			
19-May-14		Final Exam. Turn in any homework you have.	Final		