

## Chemistry 311. Physical Chemistry I

### REVISED COURSE SCHEDULE (10/30/07)

Date	Day	What's Due?	Topics/Event (Reading from Atkins and de Paula)
10/31	W		Clausius-Clapeyron Equation
11/1	Th		THURSDAY LAB: Unit 2, Session 2
11/2	F		Thermodynamics of Mixtures (Chap. 5; Sect. 3.9)
11/5	M	<b>TEST 2: Lectures thru 10/31; PS 3 and 4 [start at 7:30 a.m.]</b>	
11/6	Tu		TUESDAY LAB: Unit 2, Session 2
11/7	W		Thermodynamics of Mixtures continued
11/8	Th		THURSDAY LAB: Unit 2, Session 3
11/9	F		Thermodynamics of Mixtures continued
11/12	M		Thermodynamics of Mixtures continued
11/13	Tu		TUESDAY LAB: Unit 2, Session 3
11/14	W	<b>PS 5</b>	Thermodynamics of Mixtures continued
11/15	Th		THURSDAY LAB: Unit 2, Session 4
11/16	F		Phase Diagrams (Chap. 6)
11/19	M		Phase Diagrams continued
11/20	Tu		TUESDAY LAB: Unit 2, Session 4
11/21	W		Phase Diagrams continued
11/22	Th		<b>Thanksgiving Break (no class)</b>
11/23	F		<b>Thanksgiving Break (no class)</b>
11/26	M		Phase Diagrams continued
11/27	Tu		TUESDAY LAB: Unit 3, Session 1
11/28	W	<b>PS 6</b>	Thermodynamics of Chemical Equilibrium (7.1-7.4)
11/29	Th		THURSDAY LAB: Unit 3, Session 1
11/30	F		Thermodynamics of Chemical Equilibrium continued
12/3	M	<b>TEST 3: Lectures thru 11/26; PS 5 and 6 [start at 7:30 a.m.]</b>	
12/4	Tu		TUESDAY LAB: Unit 3, Session 2
12/5	W		Thermodynamics of Chemical Equilibrium continued
12/6	Th		THURSDAY LAB: Unit 3, Session 2
12/7	F		Chemical Kinetics (Chap. 22; Sect. 21.1)
12/10	M	<b>PS 7</b>	Chemical Kinetics continued
12/11	Tu		TUESDAY LAB: Unit 3, Session 3
12/12	W		Chemical Kinetics continued
12/13	Th		THURSDAY LAB: Unit 3, Session 3
12/14	F		Chemical Kinetics continued

**(Problem Set 8 has been cancelled!)**

**Wednesday, December 19, 7:30 a.m.-10:15 a.m.—Comprehensive Standardized Multiple Choice Exam on Thermodynamics + A Few Chemical Equilibrium and Kinetics Questions**