

CHE 115  
**Calendar**  
 Fall Semester 2009-2010

Week	Monday	Tuesday	Wednesday	Thursday	Friday
Aug. 24 - 28	<b>Stoichiometry<sup>a</sup></b>  <i>Problem<sup>b</sup> Solving</i>	<i>Problem Solving</i>	stoich <sup>c</sup> stoich II		ICF Table
Aug. 31 - Sept. 4	<b>Gas Laws</b> Prob. Set #1 <i>Check-In</i>	Problem Session 4:30	Stoich III	<i>Check-In</i>	Ideal Gas  Problem Session 4:30
Sept. 7 - 11	<b>Thermo- chemistry</b> Heat/Work Prob. Set # 2 <i>Exp. #2</i>		Thermo	<i>Exp. #2</i>	Thermo II  Problem Session 4:30
Sept. 14- 18	<b>Equilibria</b> Prob. Set #3 <i>Exp. #3</i>		Bomb calor	Help Session 4:30 <i>Exp. #3</i>	<b>First Review</b>
Sept. 21 - 25	Chem Equil  <i>Exp. #4</i>		Che Equil II	<i>Exp. #4</i>	<b>Atomic Structure</b>  Problem Session 4:30
Sept. 28 - Oct. 2	Prob. Set #4  <i>Exp. #5</i>	<i>Exp. #5</i>	Particle in a BOX	<i>Exp. #5</i>	Radial

<sup>a</sup> **Lecture Topic**

<sup>b</sup> *Laboratory Assignment*

<sup>c</sup> **JAVA web Experiment**

Week	Monday	Tuesday	Wednesday	Thursday	Friday
Oct. 5 - 9	Spectro- photometry <i>Exp. #6 or 8</i>	Problem Session 4:30	<b>Spectro- photometry</b> Prob. Set #5	<i>Exp. #6 or 8</i>	Contour AO
Oct. 12 - 16	Fall Break	Fall Break	<b>Gravimetric Analysis</b>	Help Session 4:30	<b>Second Review</b>
Oct. 19 - 23	<b>Bonding</b> <i>Exp. #7 or 8</i>			Problem Session 4:30 <i>Exp. #7 or 8</i>	Prob. Set #6
Oct. 26 - 30	Spectro- photometry <i>Exp. #8 or 6</i>	Problem Session 4:30	Contour MO Prob. Set #7	<i>Exp. #8 or 6</i>	Orbital Rep

Week	Monday	Tuesday	Wednesday	Thursday	Friday
Nov. 2 - 6	Molecular Structure <i>Exp. #8 or 7</i>	Problem Session 4:30	<b>States</b> Prob. Set #8	Help Session 4:30 <i>Exp. #8 or 7</i>	<b>Third Review</b>
Nov. 9 - 13	<i>Exp. #10</i>		<b>Nonelectro- lytic Soln.</b> Phase Change	<i>Exp. #10</i>	Partial Vapor Pressures
Nov. 16 - 20	<b><i>Equilibria in Aqueous Solutions</i></b> <i>Check-Out</i>	Problem Sessions 4:30	Prob. Set #9	<i>Check-Out</i>	Acids & Bases (Part 1)
Nov. 23 - 27	Acids & Bases (Part 2)		Thanksgiving Break	Thanksgiving Break	Thanksgiving Break

<b>Week</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
Nov. 30 - Dec. 4	<b>Kinetics</b> Chem Kinetics	Problem Session 4:30	Prob. Set #10	Help Session 4:30	<b>Fourth Review</b>
Dec. 7 - 11	Chem Kinetics II		<b>Representative Elements</b>  Problem Session 4:30	Reading Day	<b>Exams</b>
Dec. 14 - 18	<b>Exams</b>	<b>Exams</b>	<b>Exams</b>	<b>Exam</b> <i>End 12:15</i>	