COLLEGE CHEMISTRY II CHM 1046 Fall 2007 Dr. Grow

Date*	Subjects Covered*	Chapter
08/23	Introduction, Physical States of Matter	11
08/28	Intermolecular Forces	11
08/30	The Liquid State	11
09/04	The Liquid State	11
09/06	The Solid State	11
09/11	Changes of State and Phase Diagrams	11
09/13	Solution Formation	13
09/18	Molality and Colligative Properties	13
09/20	Chemical Reaction Rates - Kinetics	14
09/25	**Exam I - Chapters 11 and 13**	
09/27	Rate Order, Arrhenius Equation	14
10/02	Reaction Mechanisms	14
10/04	Chemical Equilibrium	15
10/09	Equilibrium Constants	15
10/16	**Exam 2 - Chapter 14 and 15**	
10/18	Acids - Base Concepts , Acid - Base Strengths	16
10/23	pH	16
10/25	Weak Acids and Bases	16
10/30	Salt Solutions, Buffers	17
11/01	Henderson – Hasselbach Equation	17
11/06	Titration Curves	17
11/08	**Exam 3 - Chapters 16**	
11/13	Solubility Product (Last Day to Withdraw)	17
11/15	Precipitation, Complex-Ion Equilibria	17
11/20	Oxidation and Reduction	20
11/27	Half Reactions and Voltaic Cells	20
11/29	Voltaic Cells, Batteries and Electrolytic Cells	20
12/04	**Exam 4 - Chapters 17 & 20.1-20.2**	
12/06	Enthalpy and Entropy	19
12/11	Free Energy and Equilibrium	19

12/16 Final Exam Tuesday, December 18th - 11AM – 1PM

* Although I try very hard to stick with the schedule, some variation in dates and subjects can be expected. Any changes in exam dates will be announced in class.

Revision 8/3/2007 10:24 AM