Chemistry 1B / Spring 08 **Revised Lab Schedule, Part 2!**

Dates		Experiment	Points
Feb. 19	1	No Lab	0
Feb. 21	2	Locker check-in and Safety Video / Handouts	0
Feb. 26	3	Kinetics Learning Lab	5
Feb. 28	4	Rate of Bleaching Food Coloring Red Dye #40	20
Mar. 4	5	Kinetics Computer Lab (dry lab)	5
Mar. 6	6	Rate of Decomposition of H_2O_2	20
Mar. 11	7	Equilibrium Learning Lab (dry lab)	5
Mar. 13	8	Problem Solving Lab for Exam 1, (dry lab)	0
Mar. 18	9	Determining the Formula of a Complex Ion* *this is a 2-part lab with March 20.	---*
Mar. 20	10	Determining the Formation Constant of a Complex Ion	20
Mar. 25	11	Hydrolysis	5
Mar. 27	12	Quantitative Analysis of KHP	10
Apr. 1	13	Equilibrium Problem Solving Lab (dry lab)	5
Apr. 3	14	A Pair of Cis-Trans Isomers	10
Apr. 8	15	Buffers	5
Apr. 10	16	A second analysis of KHP – Titration curves and pH	10
Apr. 15		*Spring Break*	---
Apr. 17		*Spring Break*	---
Apr. 22	17	PSL for Exam 2 (dry lab)	0
Apr. 24	18	Make solutions for Zinc Oxalate K_{sp} Experiment	5
Apr. 29	19	Zinc Oxalate K_{sp} Experiment	20
May 1	20	Preparation of SnI_2	10
May 6	21	Qualitative Analysis 1	15
May 8	22	Synthesis of Transition Metal Complexes	10
May 13	23	Analysis of Transition Metal Complexes	10
May 15	24	Qualitative Analysis 2	15
May 20	**25**	**Analysis of Transition Metal Complexes**	**10**
May 22	**26**	**Electrochemistry**	**10**
May 27	**27**	**PSL for Exam 3**	**5***
May 29	**28**	**Qualitative Analysis 2**	**15**
June 3	**29**	**Household Bleach / locker check-out**	**10**

*You must come and work for at least 2.5 hours to earn these points.
They are "all or nothing".

This lab schedule includes the extra 10 points that were added to the lab mid-semester, and not added to the total points in the syllabus, so there are effectively 10 extra credit lab points this semester. The lowest 20 points of lab grade will still be dropped.