

**Chemistry 116 Laboratory Schedule
for Spring Semester 2008**

LABORATORY Manual:

"Lab Manual for Chem 116" Bishop, Bishop, Whitten ; Thomson Learning: Belmont, CA, 2008.

Week	Experiment
1	Check-in
2	Exp. #7 - Thin Layer Chromatography
3	Handout - Gas Chromatographic Analysis of Fats
4	Exp. #40 - Synthesis of Esters
5	Exp. #41 - Polymers
6	Exp. #21 - Molecular Weight by Freezing Point Depression
7	Handout - Kinetics of a Bleaching Reaction
8	Exp. #32 - Spectrophotometric Determination of K_{eq}
	Spring Break!!!! (No Lab)
9	Exp. #31 - Chemical Equilibrium - Reversibility
10	Handout - Thermodynamics of Potassium Nitrate Solubility
11	Exp. #23 - Acid Base Titration Analysis
12	Exp. #23 - Acid Base Titration Analysis
13	Exp. #34 - Solubility Products
14	Exp. #25 - Voltaic and Electrolytic Cells
15	Check out
16	Exam Week-No Lab