

CHEMISTRY 124

LABORATORY SCHEDULE

Fall 2009

<u>Dates</u>	<u>Exp. #</u>	<u>Work Scheduled</u>
Aug 25 - Aug 27		Preliminary discussion and safety test
Sept 01 - Sept 03	I	The Variation of Solubility with Temperature
Sept 8 - Sept 10	II	Determining of Concentration of an Unknown
Sept 15 - Sept 17	III	Colligative Properties: Molecular Weight by Freezing Point Depression
Sept 22 - Sept 24	IV	Solution Stoichiometry: Determination of Percent Acetic Acid in Vinegar
Oct 6 - Oct 8	V	Rate Law Determination of Crystal Violet Reaction
Oct 13 - Oct 15		MID-TERM EXAM
Oct 20 - Oct 22	VI	Chemical Equilibrium: The Hydrolysis of Ethyl Acetate:
Oct 23		<u>LAST DAY TO WITHDRAW WITHOUT GRADE PENALTY</u>
Oct 27 - Oct 29	VI	Chemical Equilibrium: The Hydrolysis of Ethyl Acetate
Nov 03 - Nov 05	VII	Separation Techniques: Precipitation, Chromatography, and Ion Exchange
Nov 10 - Nov 12	VIII	Titration of Diprotic Acid: Identification of an Unknown
Nov 17 - Nov 19	IX	Oxidation-Reduction and Electrochemistry
Dec 01 - Dec 03		FINAL EXAM