

CHEM 1210 Spring 2010

Lab Schedule:

<u>Week of:</u>	<u>Experiment</u>
Jan. 4	CHECK-IN and Learn How to Use: (1) Linear Regression Program on the Computer & (2) Spectronic 20. Preparation and Analysis of an Amminenickel(II) Chloride Compound Procedure A.
Jan. 11	Preparation and Analysis of an Amminenickel(II) Chloride Compound <i>Procedures B-E</i> .
Jan. 18	Spectral Analysis of Fe ²⁺ using 1,10-phenanthroline. (*)
Jan. 25	Quantitative Spectrophotometric Determination of a Two Component System.
Feb. 1	Oxidation-Reduction Analysis. (*)
Feb. 8	Electrochemistry (<u>HAND IN LAB</u>)
Feb. 15	No lab – Reading Break
Feb. 22	No lab – Reading Break
March 1	Chemical Kinetics: Hydrolysis of Ethyl Lactate.
March 8	pH and Indicators; Titration Curves.
March 15	Equilibrium and Solubility Product.
March 22	Solution Calorimetry.
March 29	Determination of the Molar Mass of Menthol by Freezing Point Depression. <u>(HAND IN LAB)</u>
April 12	<u>LAB QUIZ (WRITTEN).</u>

NOTE: All lab reports will be marked out of 10.

(*) Unknown mark to be given at the same time as your lab report is marked.