

CHE 202 LABORATORY SCHEDULE

Spring 2008

Jan. 17	To be announced
Jan. 24	Check In / Laboratory Practical
Jan. 31	Determination of Enthalpies of Solution
Feb. 7	Molar Mass by Freezing Point Depression
Feb 14	Synthesis of a Cobalt Complex
Feb. 21	Kinetics of a Ligand Exchange Reaction
Feb. 28	Kinetics of the Decolorization of Crystal Violet
Mar. 6	Spectrophotometric Determination of the Formation Constant of a Complex Ion
Mar. 13	Acid–Base Titrations and Standardization
Mar. 20	Spring Break
Mar. 27	Acid-Base Properties of an Unknown Acid
Apr. 3	Determination of Iron by Redox Titration
Apr. 10	Qualitative Analysis, complete Group I and start Group II
Apr. 17	Qualitative Analysis, complete Group II
Apr. 24	To be announced
May 1	Check Out

SAFETY:

All students must read, understand, and abide by the safety rules and turn in a signed copy thereof on the first lab day. OSHA approved safety goggles must be worn at all times in the lab. Goggles will be available for purchase from the Student Affiliates of the American Chemical Society (SAACS) for \$5.00 during the first laboratory period. If you do not already have goggles, please bring money to purchase goggles on the first day of lab. Students not wearing safety glasses or goggles will be asked to leave the laboratory.