

Lab Manual: Jeanette Madea, Ph.D., David C. Perdian, Ph.D. and Leslie Villalobos, Ph.D. CHM1046L: *General Chemistry II Laboratory Manual*, Sixth Edition. Plymouth, MI: Hayden-McNeil, 2018.

DATE	EXPERIMENT
March 16 [Thursday]	Introduction & Safety
March 21 [Tuesday]	Determining the % of Aspirin ... (Parts: I & II)
March 23 [Thursday]	Determining the % of Aspirin ... (Part III)
March 28 [Tuesday]	Determining the Change in Enthalpy of a Reaction
March 30 [Thursday]	Chemical Kinetics [Part I and Part II- students, Part III -Instructor Demo]
April 4 [Tuesday]	Determination of Water Hardness
April 6 [Thursday]	Chemical Equilibrium & Le Chatelier's Principle
April 11 [Tuesday]	EXAM 1
April 13 [Thursday]	Determination of K_a for an Unknown Acid
April 18 [Tuesday]	Determination of K_{sp} for a Slightly Soluble Salt
April 20 [Thursday]	Oxidation-Reduction Titration
April 25 [Tuesday]	Determination of the Electrochemical Series
April 27 [Thursday]	EXAM 2