

Required materials:

- Chemical Splash Goggles & Lab Coat
- Lab Manual: Jeanette Madea, Ph.D., David C. Perdian, Ph.D. and Leslie Villalobos, Ph.D. CHM1046L: *General Chemistry II Laboratory Manual*, Seventh Edition. Plymouth, MI: Hayden-McNeil, 2023.

DATE	EXPERIMENT
May 28 [Tuesday]	Introduction & Safety
May 30 [Thursday]	Determining the % of Aspirin in Aspirin Tablets (Parts: I & II)
June 4 [Tuesday]	Determining the % of Aspirin in Aspirin Tablets (Part III)
June 6 [Thursday]	Chemical Kinetics [Part I and Part II- students, Part III- Instructor Demo]
June 11 [Tuesday]	Determination of Water Hardness
June 13 [Thursday]	Chemical Equilibrium & Le Chatelier's Principle
June 18 [Tuesday]	Determination of $K_{[a]}$ for an Unknown Acid
June 20 [Thursday]	EXAM 1 {Practical}
June 25 [Tuesday]	Determination of $K_{[sp]}$ for a Slightly Soluble Salt
June 27 [Thursday]	<i>Determination of Change in Entropy</i>
July 2 [Tuesday]	Oxidation-Reduction Titration
July 4 [Thursday]	NO LAB, INDEPENDENCE DAY!
July 9 [Tuesday]	Electrolysis & Avogadro's Number
July 11 [Thursday]	Determination of the Electrochemical Series
July 16 [Tuesday]	Electroplating
July 18 [Thursday]	EXAM 2 {Practical}