

**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
June 28 [Friday]	Introduction & Safety
July 1 [Monday]	Determining the % of Aspirin in Aspirin Tablets ( <b>Parts: I &amp; II</b> )
July 3 [Wednesday]	Determining the % of Aspirin in Aspirin Tablets ( <b>Part III</b> )
July 5 [Friday]	Chemical Kinetics [ <b>Part I and Part II- students, Part III- Instructor Demo</b> ]
July 8 [Monday]	Determination of Water Hardness
July 10 [Wednesday]	Chemical Equilibrium & Le Chatelier's Principle
July 12 [Friday]	Determination of $K_{[a]}$ for an Unknown Acid
<b>July 15 [Monday]</b>	<b>EXAM 1 {Practical}</b>
July 17 [Wednesday]	Determination of $K_{[sp]}$ for a Slightly Soluble Salt
July 19 [Friday]	<i>Determination of Change in Entropy</i>
<i>July 22 [Monday]</i>	Oxidation-Reduction Titration
July 24 [Wednesday]	Determination of the Electrochemical Series
<b>July 26 [Friday]</b>	<b>EXAM 2 {Practical}</b>