

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
1/9/2023	Introduction & Safety
<b>1/16/2023</b>	<b>NO LAB, MARTIN LUTHER KING, JNR. DAY</b>
1/23/2023	Determining the % of Aspirin ... (Parts: I & II)
1/30/2023	Determining the % of Aspirin ... (Part III)
2/6/2023	Determining the Change in Enthalpy of a Reaction
2/13/2023	Chemical Kinetics [Part I and Part II- students, Part III -Instructor Demo]
2/20/2023	Determination of Water Hardness
2/27/2023	Chemical Equilibrium & Le Chatelier's Principle
<b>3/6/2023</b>	<b>NO LAB, SPRING BREAK</b>
<b>3/13/2023</b>	<b>EXAM 1</b>
3/20/2023	Determination of $K_a$ for an Unknown Acid
3/27/2023	Determination of $K_{sp}$ for a Slightly Soluble Salt
4/3/2023	Oxidation-Reduction Titration
4/10/2023	Determination of the Electrochemical Series
4/17/2023	Electroplating
<b>4/24/2023</b>	<b>EXAM 2</b>