

Meets: May 28, 2024 – July 18<sup>th</sup>, 2024 in Building 57, Room 207

<u>LAB</u>	<u>DATE</u>	<u>EXPERIMENT TITLE</u>
--	May 28 [TUESDAY]	Introduction, General Lab Safety, Check in.
Lab-1	May 30 [THURSDAY]	Measurements
Lab-2	June 4 [TUESDAY]	The Percentage of Water in a Hydrated Compound
Lab-3	June 6 [THURSDAY]	Identification of Unknowns Using Physical Properties { <b><u>Week 1- liquid Unknowns</u></b> }
Lab-3	June 11 [TUESDAY]	Identification of Unknowns Using Physical Properties { <b><u>Week 2 - Solid Unknowns</u></b> }
Lab-5	June 13 [THURSDAY]	Determining the Percent Yield of a Reaction ( <b><u>Week 1</u></b> )
--	<b>June 18 [TUESDAY]</b>	<b>EXAM 1{Practical}</b>
Lab-5 & Lab-6	June 20 [THURSDAY]	Determining the Percent Yield of a Reaction ( <b><u>Week 2</u></b> ) and Determining the Solubility of an Unknown Salt
Lab-7	June 25 [TUESDAY]	Determining the Concentration of Copper Ion in a Solution
Lab-8	June 27 [THURSDAY]	Determining the Change in Enthalpy of a Reaction
Lab-10	July 2 [TUESDAY]	Charles' Law
--	<b>July 4 [THURSDAY]</b>	<b>NO LAB, INDEPENDENCE DAY!</b>
Lab-11 & Lab-12	July 9 [TUESDAY]	Standardization of a Sodium Hydroxide Solution and Determination of Acid Content of Vinegar
Lab-13	July 11 [THURSDAY]	Observing and Classifying Chemical Changes
Lab-14	July 16 [TUESDAY]	Separation of Molecules Using Chromatography
--	<b>JULY 18 [THURSDAY]</b>	<b>EXAM 2 {Practical}</b>