

CHM1045L

GENERAL CHEMISTRY I LAB

TERM 20243

Monday, Wednesday, & Friday

SESSION 2

Meets: May 20, 2024 – June 21, 2024 in Building 57, Room 207

<u>LAB</u>	<u>DATE</u>	<u>EXPERIMENT TITLE</u>
--	May 20 [Monday]	Introduction, General Lab Safety, Check in.
Lab-1	May 22 [Wednesday]	Measurements
Lab-2	May 24 [Friday]	The Percentage of Water in a Hydrated Compound
--	May 27 [Monday]	NO LAB, MEMORIAL DAY!
Lab-3	May 29 [Wednesday]	Identification of Unknowns Using Physical Properties { <u>Week 1- Liquid Unknowns</u> }
Lab-3	May 31 [Friday]	Identification of Unknowns Using Physical Properties { <u>Week 2 -Solid Unknowns</u> }
Lab-5	June 3 [Monday]	Determining the Percent Yield of a Reaction (<u>Week 1</u>)
--	June 5 [Wednesday]	EXAM 1{Practical}
Lab-5 & Lab-6	June 7 [Friday]	Determining the Percent Yield of a Reaction (<u>Week 2</u>) and Determining the Solubility of an Unknown Salt
Lab-7	June 10 [Monday]	Determining the Concentration of Copper Ion in a Solution
Lab-10	June 12 [Wednesday]	Charles' Law
Lab-11 & Lab-12	June 14 [Friday]	Standardization of a Sodium Hydroxide Solution and Determination of Acid Content of Vinegar
Lab-13	June 17 [Monday]	Observing and Classifying Chemical Changes
--	June 19 [Wednesday]	NO LAB, JUNETEENTH!
--	June 21 [Friday]	EXAM 2 {Practical}