

### **Chemistry 1154: Fall 2023 Lab Schedule**

Date:	Experiment Name	Unknown?
Sept. 13	Introduction to the Chemistry Lab and Use of the Analytical Balance	No
Sept. 20	The Analytical Balance and Laboratory Techniques	No
Sept. 27	Molar Mass Determination of a Group IA or IIA Metal Carbonate	Yes
Oct. 4	Molar Mass of Magnesium	No
Oct. 11	Oxidation-Reduction Analysis	Yes
Oct. 18	No lab	--
Oct. 25	Spectrophotometric Analysis of Tartrazine (Handout)	Yes
Nov. 1	Acid Dissociation Constant of an Indicator	No
Nov. 8	Potentiometric Titration Curves	No
Nov. 15	Solution Calorimetry	No
Nov. 22	Thermodynamics of Voltaic Cells	No
Nov. 29	Lab Exam	Yes

All labs are to be written up and handed in at the end of the lab period in which they are performed.