

## CH 265L LABORATORY SCHEDULE

Spring 2024

Monday 1:25-4:45 pm

Date	Activity	Glassware to Submit (Clean & Dry, Labelled with Drawer Number)
Jan 8	Lab orientation and Check In Lab 0: Homework Assignment (Counts as a Lab Experiment)	Weigh bottle (Lab 2)
Jan 15	No Lab—Holiday	
Jan 22	<b>Lab 1:</b> Glassware Calibration and Precision Prep for Lab 2: Chloride Determination (Steps 1-3)	
Jan 29	<b>Lab 2:</b> Chloride Determination (Steps 4-8)	Two weigh bottles (Lab 3)
Feb 5	Continue with Lab 2: Chloride Determination (Steps 9 and 10)	
Feb 12	No Lab	
Feb 19	Finish Lab 2: Chloride Determination (Step 10) Begin <b>Lab 3:</b> Acid/Base Titration (Parts A & B)	Two weighing bottles (Lab 4)
Feb 26	Finish Lab 3: Acid/Base Titration (Parts C & D)	Weigh bottle (Lab 5)
Mar 4	No Lab—Spring Break	
Mar 11	<b>Lab 4:</b> Potentiometric Titration	
Mar 18	<b>Lab 5:</b> Cu determination via Redox Titration (Parts A & B)	250 mL volumetric flask (Lab 6)
Mar 25	Lab 5: Cu determination via Redox Titration (Parts C, D, & E)	
Apr 1	<b>Lab 6:</b> Mg determination via EDTA Titration	Two weigh bottles (Lab 7)
Apr 8	<b>Lab 7:</b> Mn Determination via Visible Spectroscopy	
Apr 15	<b>Lab 8:</b> Determination of 2-Propanol via Gas Chromatography	
Apr 22	Lab Check-Out and Final	

REPORTS ARE DUE THE NEXT SCHEDULED MEETING AFTER COMPLETION OF EXPERIMENT

**Bold Text** indicates when a lab is starting, so a pre-lab is due. April 22<sup>nd</sup> is the last day any reports will be accepted.

**NOTE:** The instructor reserves the right to change the dates listed above to allow for unforeseen circumstances which might occur during the semester. Sufficient notification will be given.