

CH 265L LABORATORY SCHEDULE

Fall 2022

Wednesday 1:25-4:45

Date	Activity	Glassware to Submit (Clean and Dry, Labelled with Drawer Number)
Aug 17	Lab orientation and Check In Homework Assignment (Counts as 1 Lab Experiment)	One weighing bottle for Lab 2
Aug 24	Lab 1: Glassware Calibration and Precision Prep for Lab 2: Chloride Determination (Steps 1-3)	
Aug 31	Lab 2: Chloride Determination (Steps 4-8)	
Sep 7	Continue with Lab 2: Chloride Determination (Steps 9 and 10)	Two weighing bottles for Lab 3
Sep 14	Finish Lab 2: Chloride Determination (Step 10) Begin Lab 3: Acid/Base Titration (Parts A & B)	
Sep 21	Finish Lab 3: Acid/Base Titration (Parts C & D)	Two weighing bottles for Lab 4
Sep 28	Lab 4: Potentiometric Titration	One weighing bottle for Lab 5 and a 250 mL volumetric flask for Lab 6
Oct 5	No Lab - Fall Break	
Oct 12	Group A: Lab 5: Cu determination via Redox Titration (Parts A & B) Group B: Lab 6: Mg determination via EDTA Titration	
Oct 19	Group A: Lab 6: Mg determination via EDTA Titration Group B: Lab 5: Cu determination via Redox Titration (Parts A & B)	
Oct 26	Expt. 5 - Cu determination via Redox Titration (Parts C, D, & E)	Two weighing bottles for Lab 7
Nov 2	Group A: Lab 7: Mn Determination via Visible Spectroscopy Group B: Lab 8: Determination of 2-Propanol via Gas Chromatography	
Nov 9	Group A: Lab 8: Determination of 2-Propanol via Gas Chromatography Group B: Lab 7: Mn Determination via Visible Spectroscopy	
Nov 16	Lab Final / Practicum	
Nov 23	No Lab - Thanksgiving Break	
Nov 30	Check Out	

REPORTS ARE DUE 1 CALENDAR WEEK AFTER COMPLETION OF EXPERIMENT, UNLESS OTHERWISE NOTED

Bold Text indicates when a lab is starting, so a pre-lab is due.

November 17/18 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.