

CH 265L LABORATORY SCHEDULE
Fall 2025 Monday 1:25-4:45

Date	Activity	Glassware to Submit (Clean and Dry, Labelled with Drawer Number)
Aug 25	Lab orientation and Check In Homework Assignment (Counts as 1 Lab Experiment)	One Weighing Bottle for Lab 2 (Unk. Sulfate)
Sep 1	No Lab (Labor Day)	
Sep 8	Lab 1: Glassware Calibration and Precision Prep for Lab 2: Sulfate Determination (Steps 1-3)	
Sep 15	Lab 2: Sulfate Determination (Steps 4-8)	
Sep 22	Continue with Lab 2: Sulfate Determination (Step 9)	Two weighing bottles for Lab 3 (Na ₂ CO ₃ , Soda Ash)
Sep 29	Finish Lab 2: Sulfate Determination (Step 10) Begin Lab 3: Acid/Base Titration (Parts A & B) Put Na ₂ CO ₃ and unknown in oven for next week	
Oct 6	Finish Lab 3: Acid/Base Titration (Parts C & D)	One weighing bottle for Lab 4 (Expt 4 Unknown)
Oct 13	Lab 4: Potentiometric Titration	250 mL vol flask for Expt 6 (Seawater Concentrate)
Oct 20	Group A: Lab 5: Cu via Starch/Iodine titration (Parts A&B) Group B: Lab 6: EDTA Titration	
Oct 27	Group A: Lab 6: EDTA Titration Group B: Lab 5: Cu via Starch/Iodine titration (Parts A&B)	One weighing bottle for Expt 7 (Steel)
Nov 3	Finish Lab 5 (Parts C&D)	
Nov 10	Group A: Lab 7: Mn Determination via Visible Spectroscopy Group B: Lab 8: Determination of 2-Propanol via Gas Chromatography	
Nov 17	Group A: Lab 8: Determination of 2-Propanol via Gas Chromatography Group B: Lab 7: Mn Determination via Visible Spectroscopy	
Nov 24	Lab Final Exam and Check out	
Dec 1	No Lab	

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.

December 1 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.