

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

Date	Activity	Glassware to Submit (Clean and Dry, Labelled with Drawer Number)
Jan 13 & 20	No Lab (1 st day of class; MLK Day)	
Jan 27	Lab orientation and Check In Homework Assignment (Counts as 1 Lab Experiment)	One Weighting Bottle for Lab 2 (Unk. Sulfate)
Feb 3	Lab 1: Glassware Calibration and Precision Prep for Lab 2: Sulfate Determination (Steps 1-3)	
Feb 10	Lab 2: Sulfate Determination (Steps 4-8)	
Feb 17	Continue with Lab 2: Sulfate Determination (Step 9)	Two weighing bottles for Lab 3 (CaCO ₃ , Soda Ash)
Feb 24	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	
Mar 3	No Lab (Spring Break)	
Mar 10	Finish Lab 3: Acid/Base Titration (Parts C & D)	One weighing bottle for Lab 4 (Expt 4 Unknown)
Mar 17	Lab 4: Potentiometric Titration	
Mar 24	Lab 5: Buffers	250 mL vol flask for Expt 6 (Seawater Concentrate)
Mar 31	Lab 6: EDTA Titration	One weighing bottle for Expt 7 (Steel)
Apr 7	Group A: Lab 7: Mn Determination via Visible Spectroscopy Group B: Lab 8: Determination of 2-Propanol via Gas Chromatography	
Apr 14	Group A: Lab 8: Determination of 2-Propanol via Gas Chromatography Group B: Lab 7: Mn Determination via Visible Spectroscopy	
Apr 21	Check Out and Lab Final Exam	
Apr 28	ACS Analytical Exam	

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.

April 28 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.