

Fall 2025 CHEM1241 Schedule[‡]

Date	Experiment/Exam	Pre-Lab DUE (Hardcopy, due at start of lab)	Lab Report DUE (D2L Dropbox, PDF only, by 1:00pm)
Aug 25	First Day of Semester LAB DOES NOT MEET		Academic Integrity Statement* Lab Safety Statement* Lab Safety Video and Quiz (D2L)*
Sept 1	LABOR DAY NO CLASS		
Sept 8	Lab Check-In/Course Intro Experiment 11: Qualitative Analysis of the Group 1 Cations	Appendix & Lab Terms Exp #11	
Sept 15	Experiment 12: Qualitative Analysis of the Group 2 Cations	Exp #12	Exp #11 Report
Sept 22	Experiment 13: Laboratory Analysis of a General Unknown	Exp #13	Exp #12 Report
Sept 29	Experiment 15: Relative Stabilities of Copper(II) Coordination Complexes	Exp #15	Exp #13 Report
Oct 6	Experiment 14: Rates of Reaction: A Clock Reaction	Exp #14	Exp #15 Report Team Element Choice
Oct 13	MIDTERM (Experiments 11 - 15)		
Oct 20	Experiment 16: Determination of an Equilibrium Constant	Exp #16	Exp #14 Report
Oct 27	Experiment 17: Hardness of Water	Exp #17	Exp #16 Report
Nov 3	Experiment 18: Plastic Identification	Exp #18	Exp #17 Report
Nov 10	Experiment 19: Equivalent Mass of an Acid and pH Indicators	Exp #19	Exp #18 Report
Nov 17	Experiment 20: Electrolysis and Electrolytic Solutions	Exp #20	Exp #19 Report
Nov 24	Oral Presentations Lab Check-Out	Poster Slide	Exp #20 Report
Dec 1	FINAL EXAM (Experiments 16 - 20)		

[‡]There will be a QUIZ every week there is no exam. Quizzes will be given at the end of lab lecture.

*These three items MUST BE completed BEFORE Sept 8.