

# CHEM 1017 Lab Schedule

Fall 2025

All lab meetings & due dates refer to your specific lab meeting time during the week listed.

Lab Meeting	Week	Experiment	What's Due	Text Reference
1	Sept 1-5	NO LAB MEETINGS		
2	Sept 8-12	Lab Syllabus, Expectations & Safety  Expt 1: Neutral Atoms & Atomic Mass	Safety Exercise, Expt 1 Lab Report	Chapter 1
3	Sept 15-19	Expt 2: Flame Test & Electron Configurations	Expt 2 Lab Report	Chapter 2
4	Sept 22-26	Expt 3: Crystal Growth	Expte 3 Pre-Lab	Chapter 3
5	Sept 29 - Oct 3	Experiment 4: Elements & Compounds  <i>No chemical makeup labs</i>	Expt 3 Lab Report Expt 4 Lab Report	Chapter 3
6	Oct 6-10	Expt 5: Introduction to Laboratory Measurements & Techniques	Expt 5 Pre-Lab & Lab Report	Chapter 4
7	Oct 13-17	Expt 6: Determining Empirical Formulas  Mid-semester TA Evals	Expt 6 Pre-Lab & Report	Chapter 5
8	Oct 20-24	Expt 7: Chemical Models of Molecular Compounds	Expt 7 Lab Report	Chapter 6

9	Oct 27-31	Expt 8: Determining the Ideal Gas Law Constant	Expt 8 Pre-Lab & Lab Report	Chapters 7 & 8
10	Nov 3-7	Expt 9: Molarity: Applying it to Colorimetry	Expt 9 Pre-Lab & Lab Report	Chapter 9
11	Nov 10-14	Expt 10: Net Ionic Equations	Expt 10 Pre-Lab & Lab Report	Chapter 10
12	Nov 17-21	Experiment 11: Limiting Reactants	Expt 11 Pre-Lab & Lab Report	Chapter 11
13	Nov 24-28	HOLIDAY No Lab Meetings		
14	Dec 1-5	Makeup Lab & Clean Up** Complete TA Evaluations		

\*\*Failure to attend this lab meeting will result in a 5% deduction in your final grade.

ALL LAB REPORTS are due at the beginning of your last lab meeting. There will be NO late reports accepted past this deadline for any reason.