

CHEM 145 Summer 2025 Schedule

Week	Dates	Lab	Modality	Assignment	Assignment Deadlines <i>(Official UA Time)</i>
1	June 9	Lab 1 Introduction to CHEM 145 and Chemical Safety	Online Only	Lab 1 Quiz (25 p)	Before 9 pm 6-10-25
				Safety Agreement	Before 9 pm 6-10-25
	June 11	Lab 2 Physical Quantities: Scientific Notation, Units, Significant Figures and Dimensional Analysis	Online Only	Lab 2 Quiz (5 p)	Before 7 am 6-11-25
				Lab 2 Worksheet (25 p)	Before 9 pm 6-11-25
	June 13	Lab 3 Experimental Errors, Mass Measurements	At Home Hands-On	Lab 3 Quiz (5 p)	Before 7 am 6-13-25
				Lab 3 Worksheet (25 p)	Before 9 pm 6-13-25
2	June 16	Lab 4 Volume Measurements, Graphing with EXCEL and Density	At Home Hands-On	Lab 4 Quiz (5 p)	Before 7 am 6-16-25
				Lab 4 Worksheet (25 p)	Before 9 pm 6-16-25
	June 18	Lab 5 Exploring Physical and Chemical Changes	At Home Hands-On	Lab 5 Quiz (5 p)	Before 7 am 6-18-25
				Lab 5 Worksheet (25 p)	Before 9 pm 6-18-25
	June 20	Lab 6, Session 1 Performing an Aqueous Reaction and Work Up	At Home Hands-On	Lab 6 Quiz (5 p)	Before 7 am 6-20-25
	June 23	Lab 6, Session 2 Aqueous Reaction Stoichiometry and % Yield	At Home Hands-On	Lab 6 Worksheet (25 p)	Before 9 pm 6-23-25
3	June 25	Lab 7 Quantitative Absorption Spectroscopy	Online Only	Lab 7 Quiz (5 p)	Before 7 am 6-25-25
				Lab 7 Worksheet (25 p)	Before 9 pm 6-25-25
	June 27	Lab 8 Calorimetry Fundamentals	At Home Hands-On	Lab 8 Quiz (5 p)	Before 7 am 6-27-25
				Lab 8 Worksheet (25 p)	Before 9 pm 6-27-25
4	June 30	Lab 9, Session 1 Enthalpy of Formation and Hess's Law	At Home Hands-On	Lab 9 Quiz (5 p)	Before 7 am 6-30-25
	July 2	Lab 9, Session 2 Enthalpy of Formation and Hess's Law	At Home Hands-On	Lab 9 Worksheet (25 p)	Before 9 pm 7-2-25
	July 4	Holiday – no Quiz or Worksheet due. End of the CHEM 145 course.			