

# CHEM 145 Fall 2024 Schedule

Week	Dates	Lab	Modality	Assignment	Assignment Deadlines <i>(Official UA Time)</i>
1	Aug 26 - 30	CHEM 145 Safety Agreement	Online Only	Safety Agreement (complete and submit form)	Before 9 pm <b>8-30-24</b>
2	Labor Day 9-2-24				
3	Sep 9 - 13	Lab 1 Introduction to CHEM 145 and Chemical Safety	Online Only	Lab 1 Quiz (25 p)	Before 7 am <b>9-13-24</b>
4	Sep 16 - 20	Lab 2 Physical Quantities: Scientific Notation, Units, Significant Figures and Dimensional Analysis	Online Only	Lab 2 Quiz (5 p)	Before 7 am <b>9-16-24</b>
				Lab 2 Worksheet (25 p)	Before 9 pm <b>9-20-24</b>
5	Sep 23 - 27	Lab 3 Experimental Errors, Mass Measurements	At Home Hands-On	Lab 3 Quiz (5 p)	Before 7 am <b>9-23-24</b>
				Lab 3 Worksheet (25 p)	Before 9 pm <b>9-27-24</b>
6	Sep 30 - Oct 4	Lab 4 Volume Measurements, Graphing with EXCEL and Density	At Home Hands-On	Lab 4 Quiz (5 p)	Before 7 am <b>9-30-24</b>
				Lab 4 Worksheet (25 p)	Before 9 pm <b>10-4-24</b>
7	Oct 7 - 11	Lab 5 Exploring Physical and Chemical Changes	At Home Hands-On	Lab 5 Quiz (5 p)	Before 7 am <b>10-7-24</b>
				Lab 5 Worksheet (25 p)	Before 9 pm <b>10-11-24</b>
8	Oct 14 - 18	Lab 6, Session 1 Performing an Aqueous Reaction and Work Up	At Home Hands-On	Lab 6 Quiz (5 p)	Before 7 am <b>10-14-24</b>
9	Oct 21 - 25	Lab 6, Session 2 Aqueous Reaction Stoichiometry and % Yield	At Home Hands-On	Lab 6 Worksheet (25 p)	Before 9 pm <b>10-25-24</b>
10	Oct 28 - Nov 1	Lab 7 Quantitative Absorption Spectroscopy	Online Only	Lab 7 Quiz (5 p)	Before 7 am <b>10-28-24</b>
				Lab 7 Worksheet (25 p)	Before 9 pm <b>11-1-24</b>
11	Nov 4 - 8	Lab 8 Calorimetry Fundamentals	At Home Hands-On	Lab 8 Quiz (5 p)	Before 7 am <b>11-4-24</b>
				Lab 8 Worksheet (25 p)	Before 9 pm <b>11-8-24</b>
12	Veteran's Day 11-11-24				
13	Nov 18 - 22	Lab 9, Session 1 Enthalpy of Formation and Hess's Law	At Home Hands-On	Lab 9 Quiz (5 p)	Before 7 am <b>11-18-24</b>
14	Thanksgiving				
15	Dec 2 - 6	Lab 9, Session 2 Enthalpy of Formation and Hess's Law	At Home Hands-On	Lab 9 Worksheet (25 p)	Before 9 pm <b>12-6-24</b>