

CHEMISTRY 103, Spring 2025 Wednesday Schedule

Experiment Dates

Experiment	Date
NO in-person LABS – Students must purchase Labflow and complete the 4 Introductory Assignments in Labflow this week, before attending Lab 0	01/22
NO in-person LABS – Students must purchase Labflow and complete the 4 Introductory Assignments in Labflow this week, before attending Lab 0	01/29
Lab 0: Laboratory Orientation and Safety (MANDATORY)	02/05
Lab 1: Laboratory Equipment and the Balance	02/12
Lab 2: Molecule Maker Lab	02/19
Lab 3: The Mohr Pipet, Serial Dilutions, and Standard Curves	02/26
Lab 4: Beer's Law and Food Dyes	03/05
Lab 5: Titrations and the Buret	03/12
No Labs – Spring Break	03/19
Lab 6: The Empirical Formula	03/26
Lab 7: Determining the Molar Mass of an Unknown Solution	04/02
Lab 8: Calorimetry and Enthalpies of Solution	04/09
Lab 9: Using the Calorimeter to Measure Changes of State	04/16
Lab 10 Enthalpy of Formation of Magnesium Oxide and Hess's Law	04/23
Lab 11: LeChatelier's Principle	04/30

PreLab HW Dates:

All HW due by 11:59 PM in Labflow

PreLab HW for	Due
Required Introductory Assignments*	02/04
Lab 1 (Equipment)	02/11
Lab 2 (MML)	02/18
Lab 3 (Mohr Pipet)	02/25
Lab 4 (Beer's Law)	03/04
Lab 5 (Titrations)	03/11
Lab 6 (Empirical Formula)	03/25
Lab 7 (Molar Mass)	04/01
Lab 8 (Enthalpies of Solution)	04/08
Lab 9 (Changes of State)	04/15
Lab 10 (Hess Law)	04/22
Lab 11 (LeChatelier)	04/29

PostLab HW Dates:

All HW due by 11:59 PM in Labflow Except Final Week

PostLab HW for	Due
Lab 0 (Orientation and Safety) *	02/11
Lab 1 (Equipment)	02/18
Lab 2 (MML)	02/25
Lab 3 (Mohr Pipet)	03/04
Lab 4 (Beer's Law)	03/11
Lab 5 (Titrations)	03/25
Lab 6 (Empirical Formula)	04/01
Lab 7 (Molar Mass)	04/08
Lab 8 (Enthalpies of Solution)	04/15
Lab 9 (Changes of State)	04/22
Lab 10 (Hess Law)	04/29
Lab 11 (LeChatelier)	05/06

***Students must complete the Course Policy Assignment and Safety Quiz in Labflow BEFORE LAB 0 in order to attend lab and gain access to the rest of the course in Labflow.**

****PLEASE NOTE THIS CHANGE IN the POSTLAB 11 deadline: All students in Lab sections that meet on Thursday AND Friday have a Postlab 11 deadline of 11:59PM, Wednesday, May 7. Lab assignments will not be due on Reading Day (May 8).**