

## CHEMISTRY 103, Spring 2025 Monday Schedule

### Experiment Dates

Experiment	Date
<b>NO in-person LABS – Students must purchase Labflow and complete the 4 Introductory Assignments in Labflow this week, before attending Lab 0</b>	01/20
<b>NO in-person LABS – Students must purchase Labflow and complete the 4 Introductory Assignments in Labflow this week, before attending Lab 0</b>	01/27
Lab 0: Laboratory Orientation and Safety (MANDATORY)	02/03
Lab 1: Laboratory Equipment and the Balance	02/10
Lab 2: Molecule Maker Lab	02/17
Lab 3: The Mohr Pipet, Serial Dilutions, and Standard Curves	02/24
Lab 4: Beer's Law and Food Dyes	03/03
Lab 5: Titrations and the Buret	03/10
No Labs – Spring Break	03/17
Lab 6: The Empirical Formula	03/24
Lab 7: Determining the Molar Mass of an Unknown Solution	03/31
Lab 8: Calorimetry and Enthalpies of Solution	04/07
Lab 9: Using the Calorimeter to Measure Changes of State	04/14
Lab 10 Enthalpy of Formation of Magnesium Oxide and Hess's Law	04/21
Lab 11: LeChatelier's Principle	04/28

#### PreLab HW Dates:

All HW due by 11:59 PM in Labflow

PreLab HW for	Due
Required Introductory Assignments*	02/02
Lab 1 (Equipment)	02/09
Lab 2 (MML)	02/16
Lab 3 (Mohr Pipet)	02/23
Lab 4 (Beer's Law)	03/02
Lab 5 (Titrations)	03/09
Lab 6 (Empirical Formula)	03/23
Lab 7 (Molar Mass)	03/30
Lab 8 (Enthalpies of Solution)	04/06
Lab 9 (Changes of State)	04/13
Lab 10 (Hess Law)	04/20
Lab 11 (LeChatelier)	04/27

#### PostLab HW Dates:

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

PostLab HW for	Due
Lab 0 (Orientation and Safety) *	02/09
Lab 1 (Equipment)	02/16
Lab 2 (MML)	02/23
Lab 3 (Mohr Pipet)	03/02
Lab 4 (Beer's Law)	03/09
Lab 5 (Titrations)	03/23
Lab 6 (Empirical Formula)	03/30
Lab 7 (Molar Mass)	04/06
Lab 8 (Enthalpies of Solution)	04/13
Lab 9 (Changes of State)	04/20
Lab 10 (Hess Law)	04/27
Lab 11 (LeChatelier)	05/04

**\*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).**