

CHEMISTRY 103, Summer 2024

Experiment Dates:

Experiment	Date
NO LAB – Course Policy Assignment, Safety Video/Quiz, Sig. Fig.'s Assignment OPEN for completion	6/11
Lab 0: Laboratory Orientation and Safety (MANDATORY)	6/13
Lab 1: Laboratory Equipment and the Balance	6/18
Lab 2: The Mohr Pipet, Serial Dilutions, and Standard Curves	6/20
Lab 3: Titrations and the Buret	6/25
Lab 4: Beer's Law and Food Dyes	6/27
NO LAB	7/02
NO LAB – HOLIDAY	7/04
Lab 5: Determination of the Molar Mass of an Unknown Solution	7/09
Lab 6: Molecular Maker Lab	7/11
Lab 7: Calorimetry and Enthalpies of Solution	7/16
Lab 8: Using Calorimetry to Measure Changes in State	7/18
Lab 9: Hess's Law	7/23
Lab 10: Le Châtelier's Principle	7/25
Lab 11: Det. the Value of an Eq. Constant for a Chem. Reaction	7/30

PreLab HW Dates

All HW due by 11 AM on Labflow

PreLab HW For:	Due
Lab 0 (Policies/Safety)*	06/13
Lab 1 (Balance)	06/18
Lab 2 (Mohr Pipet)	06/20
Lab 3 (Titrations)	06/25
Lab 4 (Beer's Law)	06/27
Lab 5 (Molar Mass)	07/09
Lab 6 (MMLI)	07/11
Lab 7 (Enthalpy of Solution)	07/16
Lab 8 (Change in State)	07/18
Lab 9 (Hess's Law)	07/23
Lab 10 (Le Châtelier's)	07/25
Lab 11 (Keq)	07/30

PostLab HW Dates

All HW due by 11 AM on Labflow

PostLab HW For:	Due
Lab 0 (Policies/Safety)*	06/18
Lab 1 (Balance)	06/20
Lab 2 (Mohr Pipet)	06/25
Lab 3 (Titrations)	06/27
Lab 4 (Beer's Law)	07/09
Lab 5 (Molar Mass)	07/11
Lab 6 (MMLI)	07/16
Lab 7 (Enthalpy of Solution)	07/18
Lab 8 (Change in State)	07/23
Lab 9 (Hess's Law)	07/25
Lab 10 (Le Châtelier's)	07/30
Lab 11 (Keq)	07/31
Bonus Assignment	07/31

***Students must complete the Course Policy Assignment and Safety Quiz BEFORE 06/13 in order to attend Lab and gain access to the rest of the course in Labflow.**