

## CHEMISTRY 103, Spring 2020

### Tuesday Lab Experiment Dates, Prelab Due Dates, and Postlab Due Dates

Experiment	Date
Lab 0: The Chemistry Laboratory, Policies, and Safety	January 28
Lab 1: Laboratory Equipment	February 4
Lab 2: The Mohr Pipet, Serial Dilutions, and Standard Curves	February 11
Lab 3: Titrations and the Buret	February 18
Lab 4: The Density of Water and Data Analysis/Safety Activity 1	February 25
Lab 5: Beer's Law and Food Dyes	March 3
Lab 6: The Stoichiometry of Baking Soda	March 10
Lab 7: Det. the Molar Mass of an Unknown Compound	March 24
Lab 8: Calorimetry and Enthalpies of Solution/Safety Activity 2	March 31
Lab 9: Hess's Law/Safety Activity 3	April 7
Lab 10: LeChâtelier's Principle/Safety Activity 4	April 14
Lab 11: Det. the Value of an Eq. Constant for a Chem. Reaction/Safety Activity 5	April 21
Lab 12: Determination of a Solubility Product, K <sub>sp</sub> /Safety Activity 6	April 28
Make-Up Lab for Eligible Students ONLY – Topic TBD	May 4-6

#### PreLab HW Due Dates

All HW due by 10:00 pm on Lon-Capa

PreLab HW For:	10 pm Due Date
Lab 0 (Safety)	January 27
Lab 1 (Equipment)	February 3
Lab 2 (Mohr pipet)	February 10
Lab 3 (Titrations)	February 17
Lab 4 (Density)	February 24
Lab 5 (Beer's Law)	March 2
Lab 6 (Stoichiometry)	March 9
Lab 7 (Molar Mass)	March 23
Lab 8 (Cal. Soln.)	March 30
Lab 9 (Hess's Law)	April 6
Lab 10 (LeChât)	April 13
Lab 11 (Eq. Const.)	April 20
Lab 12 (Solubility)	April 27
Make-Up Lab	May 3-5

#### PostLab HW Due Dates

All HW due by 5:00 pm on Lon-Capa

PostLab HW For:	5 pm Due Date
Lab 0 (Safety)	February 3
Lab 1 (Safety)	February 10
Lab 2 (Mohr pipet)	February 17
Lab 3 (Titrations)	February 24
Lab 4 (Density)	March 2
Lab 5 (Beer's Law)	March 9
Lab 6 (Stoichiometry)	March 23
Lab 7 (Molar Mass)	March 30
Lab 8 (Cal. Soln.)	April 6
Lab 9 (Hess's Law)	April 13
Lab 10 (LeChât)	April 20
Lab 11 (Eq. Const.)	April 27
Lab 12 (Solubility)	May 4
Make-Up Lab	May 7

**\*\* NOTE:** The PostLab assignment for Lab 12: Determination of a Solubility Product and the Make-Up lab are DUE by 5PM on or before Reading Day, May 7. **\*\***