

**Experiment Dates Thursday Lab**

Experiment	Date
<b>NO in-person LABS – Students must purchase Labflow</b>	08/28
Lab 00: Course Policies & Safety Procedures (MANDATORY attendance – Labflow REQUIRED)	09/04
Lab 0: Laboratory Orientation and Safety (MANDATORY attendance)	09/11
Lab 1: Selecting the Correct Mohr Pipet	09/18
Lab 2: Standardizing a Solution	09/24
Lab 3: Spectroscopic Analysis of Aspirin	10/02
Lab 4: Determination of Acetylsalicylic Acid in Aspirin	10/09
Lab 5: Buffers	10/16
Lab 6: Determining the pKa of an Acid (Dry Lab - Personal device with Microsoft Excel recommended for use during the lab session)	10/23
Lab 7: MMLI –Molecule Maker Lab	10/30
Lab 8: Gibbs Free Energy	11/06
Lab 9: Electrochemistry	11/13
Lab 10: Differential Rate Laws	11/20
<b>NO LABS – Thanksgiving/Fall Break</b>	11/27
Lab 11: Integrated Rate Laws	12/04

**PreLab HW Dates: Thursday Lab**

All HW due by 11:59 PM in Labflow

PreLab HW for	Due
Required Introductory Assignments*	09/10
Lab 1 (Mohr Pipet)	09/17
Lab 2 (Standardizing)	09/24
Lab 3 (Spec Analysis of Aspirin)	10/01
Lab 4 (Det. Acetylsalicylic in Aspirin)	10/08
Lab 5 (Buffers)	10/15
Lab 6 (pKa of Acid)	10/22
Lab 7 (MMLI)	10/29
Lab 8 (Free Energy)	11/05
Lab 9 (Electrochemistry)	11/12
Lab 10 (Differential Rate Law)	11/19
Lab 11 (Integrated Rate Law)	12/03

**PostLab HW Dates: Thursday Lab**

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

PostLab HW for	Due
Lab 00 (Policies and Procedures)	09/10
Lab 0 (Orientation and Safety) *	09/17
Lab 1 (Mohr Pipet)	09/24
Lab 2 (Standardizing)	10/01
Lab 3 (Spec Analysis of Aspirin)	10/08
Lab 4 (Det. Acetylsalicylic in Aspirin)	10/15
Lab 5 (Buffers)	10/22
Lab 6 (pKa of Acid)	10/29
Lab 7 (MMLI)	11/05
Lab 8 (Free Energy)	11/12
Lab 9 (Electrochemistry)	11/19
Lab 10 (Differential Rate Law)	12/03
Lab 11 (Integrated Rate Law)	**12/10

**\*Students must complete the Course Policy Assignment and Safety Quiz in Labflow BEFORE LAB 1 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, December 10. Lab assignments will not be due on Reading Day (December 12).***

***\*\*\*The Bonus assignment is open from 8am, November 24 through 11:59pm, December 10. No extensions or excused absences will be granted for this assignment.***