

Thursday Labs

Check-in / Experiment	Week (Beginning Sunday)	Day of Lab Thursday.	Except First Week, All PreLab Assignments due by 10:00 pm CST on <u>Wednesday.</u>	Except First Week, All PostLab Assignments due by 5:00 pm CST on <u>Wednesday.</u>
Course Policies Assignment	Week of 01/24/2021	01/28	Before Lab 1 Open	N/A
Lab 1: Acid Content in Lemon-Lime Kool-Aid	Week of 01/31/2021	02/04	02/03	02/10
Lab 2: Spectrophotometric Analysis of Aspirin/Safety Activity 1	Week of 02/07/2021	02/11	02/10	02/24
No labs	Week of 02/14/2021			
Lab 3: Determination of Acetylsalicylic Acid in Aspirin/Safety Activity 2	Week of 02/21/2021	02/25	02/24	03/03
Lab 4: Buffers/Safety Activity 3	Week of 02/28/2021	03/04	03/03	03/10
Lab 5: Determining pKa of Aspirin	Week of 03/07/2021	03/11	03/10	03/17
Lab 6: Free Energy and Equilibrium/Safety Activity 4	Week of 03/14/2021	03/18	03/17	03/31
No labs	Week of 03/21/2021			
Lab 7: Electrochemistry	Week of 03/28/2021	04/01	03/31	04/07
Lab 8: Kinetics (Differential Rate Laws)	Week of 04/04/2021	04/08	04/07	04/21
No labs	Week of 04/11/2021			
Lab 9: Kinetics (Integrated Rate Laws)	Week of 04/18/2021	04/22	04/21	04/28
Lab 10: Hydrolysis of Aspirin (Kinetics)	Week of 04/25/2021	04/29	04/28	05/05