## <u>Thursday Labs</u>

Check-in / Experiment	Week	Lab will meet on <u>Thursday</u> ,	PreLab assignments due by 10:00 pm CST on <u>Wednesday,</u>	PostLab assignments due by 10:00 pm CST on <u>Wednesday,</u>
Mandatory Check-In/Lab Orientation for all 103 Students	Week of 01/22/2018	01/25	01/31 (Safety Video)	
Lab 1: The Density of Water and Data Analysis	Week of 01/29/2018	02/01	01/31	02/07
Lab 2: Determining the Composition of a Salt Solution	Week of 02/05/2018	02/08	02/07	02/14
Lab 3: Beer's Law and Food Dyes	Week of 02/12/2018	02/15	02/14	02/21
Lab 4: Spect. Analysis of Lemon-Lime Kool-Aid	Week of 02/19/2018	02/22	02/21	02/28
Lab 5: The Stoichiometry of Baking Soda	Week of 02/26/2018	03/01	02/28	03/07
Lab 6: Det. the Molar Mass of an Unknown Compound	Week of 03/05/2018	03/08	03/07	03/14
Lab 7: Calorimetry and Enthalpy of Dissolving	Week of 03/12/2018	03/15	03/14	03/21
Spring Break	Week of 03/19/2018			
Lab 8: Using Calorimetry to Measure Changes of State	Week of 03/26/2018	03/29	03/28	04/04
Lab 9: Hess's Law	Week of 04/02/2018	04/05	04/04	04/11
Lab 10: LeChâtelier's Principle	Week of 04/09/2018	04/12	04/11	04/18
Lab 11: Det. the Value of an Eq. Const. for a Chem. Rxn.	Week of 04/16/2018	04/19	04/18	04/25
Lab 12: Determination of a Solubility Product; K <sub>sp</sub>	Week of 04/23/2018	04/26	04/25	05/02