

CHM 152 Laboratory Schedule for Fall 2008

<i>Date</i>	<i>Week (days)</i>	<i>Lab Experiment</i>
<i>Aug 27 - Sept 1</i>	Wed - Mon	No lab
<i>Sept 2 - 9</i>	Tu - Mon	Lab Safety Check in Intro to lab pro - temperature measurements
<i>Sept 10 - 15</i>	Tu - Mon	Heat of Neutralization of an Acid
<i>Sept 16 - 22</i>	Tu - Mon	Heat of Combustion of Magnesium
<i>Sept 23 - 29</i>	Tu - Mon	Solubility of a Salt (Handout/Download)
<i>Sept 30 - Oct 6</i>	Tu - Mon	Kinetics of Iodide Ion by Hydrogen Peroxide
<i>Oct 9 - Oct 13</i>	Tu - Mon	Kinetics of the Decomposition of H ₂ O ₂
<i>Oct 14 - 20</i>	Tu - Mon	Exploring LeChâtlier's Principle
<i>Oct 21 - 27</i>	Tu - Mon	Determination of an Equilibrium Constant
<i>Oct 28 - Nov 3</i>	Tu - Mon	Titration of Strong and Weak Acids and Bases
<i>Nov 4 - Nov 10</i>	Tu - Mon	Buffer Capacity of Buffer Solutions
<i>Nov 11</i>	Tu	Veteran's Day - No lab
<i>Nov 12 - 18</i>	Wed - Tu	Electrochemistry of Voltaic Cells
<i>Nov 19 - 26</i>	Wed - Tu	Choice Labs
<i>Nov 27 - 30</i>	Th - Su	Thanksgiving Holiday - No labs
<i>Dec 1 - 5</i>	Mon - Fri	Choice Labs and Preparation of Presentations
<i>Dec 8 - 12</i>	Mon - Fri	Presentations/Final checkout
<i>Dec 15 - 21</i>	Mon - Su	Final Exam week - No labs

Choice Labs: (Groups will select one of the following experiments)

- Design of a Fireproof Safe
- Kinetics of the Bleaching of Crystal Violet
- Entropy of Solution of Calcium Hydroxide
- Freezing Point Depression of Aqueous Solutions