**CHEM123L: Chemical Reactions Laboratory II**

**Schedule of Experiments**

It is expected that you will have reviewed all relevant sections of the lab manual in preparation for the upcoming experiment before your scheduled laboratory period. You will be performing an experiment on your first day in the laboratory. Arrive prepared!

For your first laboratory period you will need to purchase:

* Laboratory Manual – Available from the UW bookstore
* Safety Goggles – EVERYONE must wear them!
* A Sharpie™ glassware marker – not mandatory, but very useful.

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| --- | --- | --- | --- |
| **Date** | **Group** | **Exp. #** | **Experiment** |
|  |  |  |  |
| May-04 | A & B |  | Laboratory Introduction and Check-In |
|  |  |  |  |
| May-11 | A | 1 | Synthesis of Geometric Isomers |
| May-18 | B |
|  |  |  |  |
| May-25 | A | 2 | The Iodide Persulphate Reaction: The Effect of Concentration on Reaction Rate |
| Jun-01 | B |
|  |  |  |  |
| Jun-08 | A | 3 | pH Chemistry: Acid – Base Titrations |
| Jun-15 | B |
|  |  |  |  |
| Jun-22 | A | 4 | pH Chemistry: Buffer Solutions |
| Jun-29 | B |
|  |  |  |  |
| Jul-06 | A | 5 | Electrochemical Cells and Laboratory Check-Out |
| Jul-13 | B |
|  |  |  |  |
| July 17/18 | A & B |  | Pick up marked reports 4 and 5 in STC-4019C |
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| Jul-20 | A & B |  | Final exam in STC-4019, 1:30 – 3:30 pm |
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