Dates of Exam:

- For the Tuesday, 2:00 – 3:50 section, the exam will be on **Tuesday, December 14, from 12:30 – 2:30.**
- For the Thursday, 2:00 – 3:50 section, the exam will be on **Thursday, December 16, from 2:45 – 4:45 pm.**

The final exam will be written and will focus on the following experiments:

**Experiment #1:** Freezing Point Depression: Determination of the Molar Mass of an Unknown Substance

**Experiment #4:** Rates of Chemical Reactions: A Clock Reaction

**Experiment B:** The Determination of an Equilibrium Constant

**Experiment #7/8:** Determining the pK\(_a\) of an Unknown Weak Acid

**Experiment #9:** Group I: Separation and Identification of Pb\(^{2+}\), Hg\(^{2+}\), and Ag\(^+\) Cations

Miscellaneous questions: There will also be some miscellaneous questions related to things such as, but not exclusively, dilution problems, molarity/g/mol calculations, extracting information from a plot, Beer’s Law, etc.

Administrative notes regarding exam:
- You will not be able to use your lab book, reports, or notes
- You will need to bring a calculator
- You no longer have a partner for this – it is on your own.