Schedule – Spring 2011

Week 1
Check-in. Announcements and registration adjustments.
Lab 1: Acid Rain

Week 2 (Acid Rain Report Due)
Acid Dissociation Constant

Week 3 (Acid Dissociation Constant Report Due)
Titration of a Diprotic Acid: Identifying an Unknown

Week 4 (Titration of a Diprotic Acid: Identifying an Unknown Report Due)
Buffers

Week 5 (Buffers Report Due)
Determination of the K$_{sp}$ of Calcium Hydroxide

Week 6 (Determining of the K$_{sp}$ of Calcium Hydroxide Report Due)
Thermodynamics of the Solubility of Potassium Nitrate

Week 7 (Thermodynamics of the Solubility of Potassium Nitrate Report Due)
Redox Titration: Analysis of Commercial Bleach

Week 8 (Redox Titration Report Due)
Voltaic Cells

Week 9 (Voltaic cells due)
Monday is a holiday, all Monday lab sections will make up lab 9 during week 10. All other lab sections will meet as normal
Synthesis of Acetaminophen (handout is due at the end of class)

Week 10
Check-out
Make-up lab

Labs are graded on a Pass/No Pass basis.
In order to pass the lab you must turn in every lab report.
More than one absence will result in a No Pass for the class.
You must receive 75% or greater of all the points available to pass.
Do not copy your partners, friends, old lab reports. That is plagiarism!