

## Chemistry 117 Laboratory Spring 2008 Schedule

**Laboratory Coordinator: Dr Mridula Satyamurti, Department of Chemistry, S-1-125**

### **Laboratory Instructors:**

Aleksandra Rudnitskaya Monday and Wednesday 12:30 to 4:30

Wei Shi Tuesday 9:00-1:00

There are three laboratory sections for CH117. They all follow the same weekly schedule with a few exceptions which your instructor will inform you about at your class meetings. If for some reason you cannot attend your lab section you must make arrangements to make up the lab within the same week. The set-up for each experiment will no longer be available after the last section or the week has met, and you will be unable to make up the missed lab. If you miss a lab you will receive a zero for it.

### **SCHEDULE OF EXPERIMENTS**

<b>Week of</b>	<b>#</b>	<b>Experiment Title</b>
Jan 28		No labs this week
Feb 4	1	Length and Volume
Feb 11	2	Mass and Density
Feb 18		No labs this week – Presidents Day 2/18
Feb 25	3	Reactions of Copper
March 3	4	Determination of the Composition of a Mixture (Green Stoichiometry)
March 10	5	Concentrations
March 17		No Lab Spring Break
March 24	6	Five Unlabeled Bottles
March 31	7	Heats of Reaction (Alternative lab)
April 7	8	Volumetric Iron Analysis
April 14	9	Spectra
April 21		No labs this week – Patriots Day
April 28	10	Molecular Shapes
May 5		No labs this week - Classes end 5/14

### **RULES TO BE FOLLOWED IN THE LAB**

- Reports are to be completed and handed in at the end of each laboratory period.
- Labs start promptly at their scheduled times. Students arriving late will not be allowed to work.
- Safety Goggles (supplied) must be worn whenever anyone in the laboratory is doing an experiment.

- There is no eating and no drinking in the laboratory. Do not wear open-toed shoes (e.g. flip-flops, sandals), and tie back any long hair.
- Certain chemicals must be used and remain in the fume hoods. Some chemicals can damage skin and clothing. You will be advised about the safe handling of these chemicals when they are used. If you wish, you may use nitrile gloves, available in the lab, when working with hazardous materials.
- Always follow instructions regarding disposal of chemicals. Do not dispose of any chemicals in the sinks unless instructed to do so.
- Report any injury immediately to your lab instructor