

# Chemistry 117 Laboratory

# Spring 2007 Schedule

**Laboratory Coordinator: Prof. Bela Torok, Department of Chemistry, S-1-132**

**Lab Instructors: Ms. Kristen Cacciatore (Th 1-5)**

**Mr. Mohammed Abid, (Tu 1:00-5:00), (W 12:30-4:30)**

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

<u>Week</u>	<u>Experiment and Title</u>
Jan 29	No labs this week
Feb 5	1. Length and Volume
Feb 12	2. Mass and Density
Feb 19	President's Day, no labs this week
Feb 26	3. Reactions of Copper
Mar 5	4a. Water of Hydration {Tuesday lab section} 4b. Green Stoichiometry Experiment {Wednesday and Thursday lab sections}
Mar 12	5. Concentrations
Mar 19	Spring Break, no labs this week
Mar 26	No labs this week
Apr 2	6. Heats of Reaction
Apr 9	7. Five Unlabeled Bottles
Apr 16	Patriot's Day, no labs this week
Apr 23	8. Atomic Spectra
Apr 30	9. Volumetric Iron Analysis
May 7	10. Molecular Shapes
May 14	No labs this week - Classes end May 16

## Rules

- 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.