

Chemistry 117 Laboratory

Fall 2007 Schedule

Laboratory Coordinator: Prof. Michelle Foster, Department of Chemistry, S-1-087

Lab Instructors: Mr. Mohammed Abid, Section 1 (M 12:30-4:30), Section 2 (Tu 9:00-1:00)

Mr. YuFei Wang, Section 3 (Tu 1:00-5:00), Section 4 (W 12:30-4:30)

Mr. Omar De Paolis, Section 5 (Th 9:00-1:00), Section 8 (Th 5:30-9:30)

- There are six 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 of 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

Week of Experiment and Title

Sept 4	No labs this week	
Sept 10	1.	Length and Volume
Sept 17	2.	Mass and Density
Sept 24	3.	Reactions of Copper
Oct 1	4.	Determination of the Composition of a Mixture (Green Stoichiometry)
Oct 8	No labs this week - Columbus Day 10/8	
Oct 15	5.	Concentrations
Oct 22	6.	Five Unlabeled Bottles
Oct 29	7.	Heats of Reaction
Nov 5	8.	Volumetric Iron Analysis
Nov 12	No labs this week - Veterans Day 11/11	
Nov 19	No labs this week - Thanksgiving break begins 11/22	
Nov 26	9.	Spectra
Dec 3	10.	Molecular Shapes
Dec 10	No labs this week - Classes end 12/14	

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.