

Syllabus
Chemistry and Society Laboratory
CHE 100L-012
Fall, 2004

Time: 1050 – 1230, T

Place: SC 464

Instructor: William R. Oliver
SC 449
572 – 5711
Oliver@nku.edu

Office Hours: T, 3:00 – 4:00; W, 10:00 – 12:00; r, 10:45 – 11:45
Other times as available or by appointment.

Prerequisite: None

Co-requisite or pre-requisite: CHE 100; If you drop the lecture, you *must* drop the lab.

Text: *Chemistry and Society Laboratory Manual, Fall 2004**

Equipment: Safety Goggles (OSHA approved ansi Z.87)

Schedule

Date	Experiment	Reference*
08/24	Check in, Safety Orientation	Section II, p. 23
08/31	Measurements	Exp 1 and p. 17
09/07	Properties of Substances	Exp. 2
09/14	Emission Spectra	Exp. 5
09/21	Separation and Purification	Exp. 3
09/28	Nuclear Chemistry	Exp. 11
10/05	Special Reactions	Exp. 7
10/12	Mid-term exam	
10/19	Fall Break	
10/26	Chemical Analysis of Cations	Exp. 10
11/02	Election Day, no class	
11/09	Observations and Scientific Method	Exp. 4
11/16	Acids and Bases	Exp. 6
11/23	Synthesis of Aspirin	Exp. 8
11/30	Synthesis of Polymers	Exp. 9
12/07	Final Exam (comprehensive); check out	

Honor Code: Students are expected to conform to the Student Honor Code, which may be found in the Student Handbook or online at the Dean of Students Web page. Academic dishonesty in this class will result in dismissal from class and an F in the course.

Important Dates: August 23, First day of class
September 11, Last day to drop with no record
October 18-19, Fall break
October 30, Last day to drop with a grade of W
December 7, Final Exam

Policies: There are no make-up labs. If you miss a lab or quiz, a grade of zero will be given. The lowest lab grade and quiz (NOT exam) grade will be dropped, so a missed lab or quiz becomes the dropped one. You will still be responsible on the exams for any material covered when you were absent. Lab reports will be due at the beginning of the next lab. Quizzes will be short (no more than 10 minutes at the start of class) and will cover material from the previous lab or the lab for that day. *You are responsible for knowing and following all safety rules and regulations.*

Exams and Grading

Mid-term exam	20%
Final exam	20%
Laboratory Reports	20%
Quizzes	20%
Laboratory Technique	20%

The grade for lab technique will be the instructor's assessment of your preparation, understanding, efficiency, and safety in carrying out lab procedures.

N.B. All items on this syllabus are subject to change by the instructor. *No cell phones or pagers will ring or be used in the class.*