

# Syllabus

## Chemistry and Society CHE 100-001 Fall, 2004

**Time:** 1:40 – 2:55

**Place:** SC 308

**Instructor:** William R. Oliver  
SC 449  
572 – 5711  
[Oliver@nku.edu](mailto: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.

**Text:** Chemistry for Changing Times (10<sup>th</sup> ed), J. W. Hill and D. K. Kolb

**Attendance:** Attendance will not usually be taken. Students are responsible for all information, material, and assignments presented in class.

**Assignments:** Exercises, questions, and problems from the text will be suggested for each chapter. These will not be collected, but working them is to your great advantage.  
STUDENTS WHO EXPECT TO EXCELL IN THE CLASS WILL  
WORK AND UNDERSTAND ALL ASSIGNED PROBLEMS.

**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 24, 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 16, Final Exam

## Schedule

A Science for All Seasons	Chapter 1
Atoms	2
Atomic Structure	3
Nuclear Chemistry	4
<b>Exam 1</b>	
Chemical Bonds	5
Chemical Accounting	6
Acids and Bases	7
Oxidation and Reduction	8
<b>Exam 2</b>	
Organic Chemistry	9
Polymers	10
Air	11
Water	12
<b>Exam 3</b>	
Energy	13
<b>Final Exam</b>	

Not all material in each chapter will be covered. Sections to be omitted will be announced at the beginning of each chapter. Readings from other chapters in the text or other sources may be required.

**Final Exam** (Comprehensive, Chapters 1-14) Thursday, December 16, 1:00 – 3:00 p.m.

## Exams and Grading

In addition to the three 100 point one-hour exams, 6-8 unannounced 15 minute quizzes will be given. Each quiz will be worth 20 points; the best five will be added to give a score equivalent to a one-hour exam. A quiz missed for any reason will be graded zero. The lowest score of the one-hour exams will be dropped when computing the final grade. A one-hour exam missed for any reason will be the dropped score. The final comprehensive exam will count the same as a one-hour exam.

Your grade will be determined by your exam scores. The curve for each exam will be announced when it is returned.

**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.*