

Chemistry and Society
CHE 100-003
Spring, 2005

Time: MWF 1:00-1:50
Place: 305
Instructor: Brad Sieve bradleys1@nku.edu
SC 322, Phone

Office Hours: Monday – Wednesday 2-3 pm, Thursday 11-12

I have an open door policy. Please feel free to stop by if you ever have questions, or contact me if you want to set up an appointment.

Prerequisite: None

Required Text: Chemistry for Changing Times (10th ed), J. W. Hill and D. K. Kolb

Attendance: Attendance will not be taken daily, however students with extensive absences will need to meet with the instructor to explain.

Suggested Problems: Exercises, questions, and problems from the text will be suggested for each chapter. These will not be collected though working through them is to your great advantage. Students will be responsible for the material covered in the suggested problems whether covered directly in lecture or not.

Assigned Readings: Assigned reading may be assigned throughout the semester and should be completed before the next class meeting. At the beginning of lectures the instructor may ask questions concerning the assigned readings to insure they are completed as suggested and understood.

Homework: Along with suggested problems homework problems will be handed out during the course. These problems are designed to help ensure your understanding of the material presented in the lecture and prepare you from the exams. These will be graded and will be due at the beginning of class on the due date. If you miss a lecture where homework is assigned it is your responsibility to find out the homework assignment from other students and the due date.

Quizzes: Short in-class quizzes will be given throughout the semester. These quizzes may be announced or unannounced to address students preparedness for lecture and the understanding of the course material. Make up quizzes will not be given and the lowest quiz score will be dropped.

Exams and Grading: There will be three exams and a Final Exam during the semester. The final exam will be cumulative. **No** make up exams will be given. A student missing an exam must notify the instructor in advance. On the instructor's discretion, the student may use the final exam score to count for one exam. This policy only applies to one exam.

Percentages used in Final Grade:

Homework	15%
Quizzes	15%
Exams	45%
Final	25%

Final Exam (Comprehensive)

Wednesday May 4 at 1 P.M.

Calculators: During the semester very few calculations will be required, though some basics ones may be necessary, so each student should have a **nonprogrammable** scientific calculator with them at each of the exams (programmable calculators will not be allowed to be used during quizzes and exams)

Important Dates for Spring 2005

January 10	First Day of Classes
January 15	Last Day to Drop a Course
	Last Day to Change Grading
January 17	Martin Luther King Day (No Classes)
March 7-12	Spring Break (No Classes)
March 28	Last Day to Drop with a "W"
April 19-21	Celebration of Student Research and Creativity
April 29	Last Day of Spring Classes

Tentative Outline

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

This schedule is very tentative and therefore can be adjusted as the instructor sees fit throughout the semester

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 also be required as seen fit.

Honor Code: Students are expected to conform to the Student Honor Code (<http://www.nku.edu/~deanstudents/HonorCode.htm>). Academic dishonesty in this class will result in dismissal from the class and an F in the course.

All items on this syllabus are subject to change by the instructor. Any questions or concerns about the syllabus should be brought to the attention of the instructor within a week of the beginning of the class.

No cell phones or pagers will ring or be used in the class.

