

**CH 107
FALL 2004
Tentative Lecture/Exam Schedule**

Week		Date	Chapter	Week	Date	Chapter
1	Wednesday	Aug. 25	1	10	Oct. 25	Test
	Friday	Aug. 27	1		Oct. 27	7
					Oct. 29	7
2	Monday	Aug. 30	1	11	Nov. 1	7
	Wednesday	Sept. 1	1		Nov. 3	7
	Friday	Sept. 3	2		Nov. 5	9
3	SEPTEMBER 6, LABOR DAY			12	Nov. 8	9
	Wednesday	Sept. 8	2		Nov. 10	9
	Friday	Sept. 10	2		Nov. 12	9
4	Monday	Sept. 13	2	13	Nov. 15	10
	Wednesday	Sept. 15	3		Nov. 17	10
	Friday	Sept. 17	3		Nov. 19	10
5	Monday	Sept. 20	3	14	Nov. 22	Test
	Wednesday	Sept. 22	3		Thanksgiving	
	Friday	Sept. 24	Test		Thanksgiving	
6	Monday	Sept. 27	4	15	Nov. 29	11
	Wednesday	Sept. 29	4		Dec. 1	11
	Friday	Oct. 1	4		Dec. 3	11
7	Monday	Oct. 4	4	16	Dec. 6	12
	Wednesday	Oct. 6	5		Dec. 8	12
	Friday	Oct. 8	5		Dec. 10	12
8	Monday	Oct. 11	5	FINAL EXAM		
	Wednesday	Oct. 13	5	Monday, Dec. 13, 7:00 p.m.-		
	Friday	Oct. 15	6	9:30 p.m.		
9	Monday	Oct. 18	6			
	Wednesday	Oct. 20	6			
	Friday	Oct. 22	6			

CHEMISTRY 107 (FALL 2004)
INFORMATION ITEMS

I. INSTRUCTORS:

<u>Lecture Section</u>	<u>Instructor</u>	<u>Office Hours</u>	<u>Office #</u>
CH 107 (MWF 8 a.m.) Shelby 150	J. Vincent	M 3-5:00 p.m.	Shelby 324

Phone: 8-9203 Fax: 8-9104 E-mail: jvincent@bama.ua.edu

II. OBJECTIVE

The objective of this course is to teach basic scientific literacy and introduce students to the basic principles of chemistry. Some of the topics included are global warming, acid rain, nuclear power, nutrition, ozone layer, generic engineering, and polymers and plastics.

III. TEXT

The text is Chemistry in Context: Applying Chemistry in Society, 4th ed. by the American Chemical Society. The textbook has an associated website (www.mhhe.com/acs4).

IV. LABORATORY MANUAL

The lab manual is Laboratory Manual: Chemistry in Context: Applying Chemistry in Society edited by Stratton, Steehler, Pienta, and Middlecamp.

The experiments have been designed to assist the student in learning fundamental chemical principles. We hope that the experiments will also serve as an introduction to the basic laboratory operations and skills needed in the practice of chemistry. Each student **must** purchase a lab manual. Chemistry is a "hands-on" science. Each CH 107 student must take and pass the laboratory. If you fail in the laboratory, you **fail** the course, no matter how well you perform in the lecture.

V. COURSE GRADES

<u>Exam I</u>	<u>Exam II</u>	<u>Exam III</u>	<u>Homework</u>	<u>Lab</u>	<u>Final</u>	<u>TOTAL</u>
100 pts	100 pts	100 pts	100 pts	100 pts	150 pts	550 pts

(Drop lowest exam score)

A. Exams

You must bring your ACT card, driver's license, or other photographic identification to all exams in order to receive a grade. Students are strongly encouraged to take all regularly scheduled hour exams (Exams I, II, and III). However, should you have to miss one of these exams and can provide a written, reasonable excuse you will be permitted to use your score (calculated as a percent) on the final exam as a makeup score for the test you missed. In essence this would make your final exam worth 250 points. This is really not a very good option— so every effort should be made to take these exams as scheduled. No programmable calculators, language translators, or pagers are allowed.

B. Grading Scale

A = 90 - 100

B = 80 - 89

C = 70 - 79

D = 60 - 69

F = < 60

"+"s and "-" will be decided at the instructor's discretion.

VI. EXTRA HELP/REVIEW SESSIONS

Review Sessions - Depending on demand, review sessions may be scheduled prior to exams.

Office Hours - The course instructor has designated office hours, during which they expect to help any students who want extra instruction. Do not overlook this resource.

VII. WHO SHOULD TAKE CH-107?

Prerequisite: None. The course is designed for students who do not intend to major in the natural sciences nor follow a pre-professional health program.

VIII. ATTENDANCE POLICY

It is the near-universal experience in college chemistry that students who attend class faithfully make higher grades than those who do not. A recent study in the Department of Chemistry found that every student who earned a grade of D or F had a large number of absences. This is, in part, because some of the problems presented in class show up on exams and on assigned homework problems. Thus, you are strongly advised against missing class.

In the laboratory, **attendance is required.**

IX. ACADEMIC MISCONDUCT

All acts of dishonesty in any work constitute academic misconduct. The Academic Misconduct Disciplinary Policy will be followed in the event of academic misconduct.

X. DISABILITY ACCOMMODATIONS

To request disability accommodations, please contact the Office of Disability Services at 348-4285. After initial arrangements are made with that office, contact the professor.

HOMWORK ASSIGNMENTS

Chapter	Title	Exercises (within chapter)	Problems
1.	The Air We Breathe	TBA	TBA
2.	Protecting the Ozone Layer	"	"
3.	Chemistry of Global Warming	"	"
4.	Energy, Chemistry, & Society	"	"
5.	The Water We Drink	"	"
6.	Neutralizing the Threat of Acid Rain	"	"
7.	The Fires of Nuclear Fission	"	"
9.	World of Plastics & Polymers	"	"
10.	Manipulating Molecules and Designing Drugs	"	"
11.	Nutrition: Food for Thought	"	"
12.	Genetic Engineering and the Chemistry of Heredity	"	"