

**CH 101-001  
FALL 2004  
Tentative Lecture/Exam Schedule**

Week		Date	Chapter	Week	Date	Chapter
					Oct. 25	6
1	Wednesday	Aug. 25	1	10	Oct. 27	7 <b>Exam 3</b>
	Friday	Aug. 27	1		Oct. 29	7
	Monday	Aug. 30	1		Nov. 1	7
2	Wednesday	Sept. 1	1	11	Nov. 3	7
	Friday	Sept. 3	2		Nov. 5	8
	<b>SEPTEMBER 6, LABOR DAY</b>					
3	Wednesday	Sept. 8	2	12	Nov. 8	8
	Friday	Sept. 10	2		Nov. 10	8
					Nov. 12	8
	Monday	Sept. 13	2		Nov. 15	8
4	Wednesday	Sept. 15	3 <b>Exam 1</b>	13	Nov. 17	9 <b>Exam 4</b>
	Friday	Sept. 17	3		Nov. 19	9
	Monday	Sept. 20	3		Nov. 22	9
5	Wednesday	Sept. 22	3	14	<b>THANKSGIVING</b>	
	Friday	Sept. 24	4			
	Monday	Sept. 27	4		Nov. 29	9
6	Wednesday	Sept. 29	4	15	Dec. 1	10
	Friday	Oct. 1	4		Dec. 3	10
	Monday	Oct. 4	4		Dec. 6	10
7	Wednesday	Oct. 6	5 <b>Exam 2</b>	16	Dec. 8	10
	Friday	Oct. 8	5		Dec. 10	10
	Monday	Oct. 11	5		<b>FINAL EXAM Friday Dec . 17th</b>	
8	Wednesday	Oct. 13	5		<b>3:30 PM – 6:00 PM</b>	
	Friday	Oct. 15	5			
	Monday	Oct. 18	6			
9	Wednesday	Oct. 20	6			
	Friday	Oct. 22	6			
					<b>Exams 1-4 will be given on Wednesdays from 5:00-6:20 PM</b>	

## CHEMISTRY 101-001 FALL 2004

I. **INSTRUCTOR:** Dr. Bertsch Email: [wbertsch@bama.ua.edu](mailto:wbertsch@bama.ua.edu) Phone: 8-6381

Office hours: Mon. 10:00-11:00, Wed. 11:00-12:00 and by appointment.

### II. OBJECTIVE

The objective of this course is to introduce students to the basic facts and principles of chemistry. Some of the topics included: chemical formulas, stoichiometry, atomic structure, chemical periodicity, molecular structure and bonding theories.

### III. TEXT

The text is "Chemistry" by Raymond Chang, 8th ed.


### IV. LABORATORY MANUAL

The lab manual is "General Chemistry laboratory Manual" by Petra A. M. van Koppen.

Chemistry is a "hands-on" science. The experiments have been designed to assist the student in learning fundamental chemical principles. The experiments will serve as an introduction to the basic laboratory operations and skills needed in the practice of chemistry. Each student **must** purchase a lab manual and enroll in a lab section.

### V. COURSE GRADES

<u>Exam I</u>	<u>Exam 2</u>	<u>Exam 3</u>	<u>Exam 4</u>	<u>Quizzes</u>	<u>Lab</u>	<u>Final</u>	<u>TOTAL</u>
100	100	100	100	100	100	100	600 points

  
(Drop lowest 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 exams. However, should you have to miss one of these exams it will become your drop grade. If you miss a second exam 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. **No make-up exams will be given. No programmable calculators, language translators, pagers, cell phones or similar electronic devices are allowed.**

## B. Grading Scale

A = 90 - 100

B = 80 - 89

C = 70 - 79

D = 60 - 69

F = < 60

"+" s and "-" grades represent the top and bottom third of each letter grade, respectively.

## C. Quizzes

In class quizzes will be given sometime after each chapter has been finished. The questions will be taken from the end of chapter problems from the textbook. The lowest 2 quiz scores will be dropped and a percentile will be computed from the remaining scores. **NO make-up quizzes will be given.**

## VI. EXTRA HELP

Learning Skills Center - The Learning Skills Center is located in 124 Osband Hall, and is loaded with helpful materials. Please visit the center to determine if the available materials might be useful in your study of chemistry. There is a WEB site associated with the course at You have an access code pre-packaged with your text that allows you to log on and use the site.

## VII. RECITATION/EXAM PERIOD (5-6:20 PM Wednesday, 151 Shelby Hall).

This time will be used for exams and recitation sections. The recitation sessions will be used primarily for solving end of chapter problems and general review. There is a strong probability that some of the problems worked in the recitation sessions will appear on exams.

## VIII. ATTENDANCE POLICY

The following sentence is quoted from the 2004-2006 Undergraduate Catalog. **"Students are expected to attend all classes for which they are registered"**. Absence from the lab will result in failure of the course.

## 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 your professor.

## XI. Helpful Hints

This is a new building. We have a new book. Everything except your instructor is new. We will try to include in the lecture some of the multimedia features of your book. Don't hold your breath. We will also try a new feature called "classroom performance system". This is a "clicker" you need to purchase. It allows me to interact directly with you, i.e. find out from everyone present if I need to make adjustments to the delivery of the lecture material. We will see how far we can take this concept.

Each section and instructor will use a slightly different format. The hourly exams will take place at different times. The exams thus have different content. This instructor is a firm believer in continuous study, as opposed to "cramming" before an exam.

### A. Quizzes

We will have 10 quizzes. Here is how it works: Sometime after completion of each chapter, probably within 1 to 3 lectures, a quiz will be given (format still to be decided). The quiz questions will come directly from the problems at the end of the respective chapter. Each quiz is designed for 10-15 minutes. You will be allowed to drop the lowest 2 quiz grades. A missed quiz will be a drop grade. If you miss more than 2 quizzes, you automatically get a zero which will bring down your grade in a hurry. **NOTE: No makeup quizzes will be given.** If you have an acceptable excuse, you must present it immediately before or after the quiz. In this case, the quiz will not count.

### B. Recitation Sessions

Weekly recitation sessions will be offered. They take place at the same time as the exam (Wednesday, 5:00 - 6:20) you are strongly encouraged to attend as many as possible. This instructor has a habit of putting onto exams problems which were covered during class and recitation sessions.

### C. Exams

As you can see, each exams counts the same. The exams of this instructor will include both multiple choice and essay type questions. (Essay type questions allow award of partial credit). The only exam that is identical for all sections is the final.

## **XII. IMPORTANT DATES**

- August 26 Last day to withdraw from the University (all classes) for 100% credit but registration charge held.
- August 26 Last day to register or add a course
- September 17 Last day to withdraw from the University (all classes) for 25% tuition charge
- Sept. 29 – Oct. 1 Midterm grades due for freshmen
- October 8 Last day to withdraw from the University (all classes) for 50% tuition charge
- October 9 100% tuition charge (no refund beginning this date)
- October 29 Last day to drop a course(s) from the schedule (but retain at least one class)