

CH 102-002 TTR 11-12:15 AM 107 Shelby Hall Spring 2008
 Tentative Lecture/Exam Schedule

Week	Weekday	Date	Chapter	Week	Weekday	Date	Chapter
1	Thursday	Jan. 10	11	10	Tuesday	Mar. 10	16
					Thursday	Mar. 12	16
2	Tuesday	Jan. 15	11	11	Tuesday	Mar. 17	Break
	Thursday	Jan. 17	11		Thursday	Mar. 19	Break
3	Tuesday	Jan. 22	12	12	Tuesday	Mar. 25	16
	Thursday	Jan. 24	12		Thursday	Mar. 27	16/17
4	Tuesday	Jan. 29	12	13	Tuesday	Apr. 1	17
	Thursday	Jan. 31	12		Thursday	Apr. 3	17
5	Tuesday	Feb. 5	13	14	Tuesday	Apr. 8	17
	Wednesday	Feb. 6	Exam 1		Wednesday	Apr. 9	Exam3
	Thursday	Feb. 7	13		Thursday	Apr. 11	18
6	Tuesday	Feb. 12	13	15	Tuesday	Apr. 15	18
	Thursday	Feb. 14	13		Thursday	Apr. 17	18
7	Tuesday	Feb. 19	14	16	Tuesday	Apr. 22	18/19
	Thursday	Feb. 21	14		Thursday	Apr. 24	19
8	Tuesday	Feb. 26	14	17	Tuesday	Apr. 29	19
	Thursday	Feb. 28	15		Thursday	May 1	19
9	Tuesday	Mar. 4	15				
	Wednesday	Mar. 5	15 Exam 2				
	Thursday	Mar. 6	15				

Exams 1 – 3 will be given on Wednesday from 6:30 - 7:50 PM 107 Shelby Hall

Final Exam: Fri. May 9, 2008 8:00AM—10:30PM Shelby 107

I. INSTRUCTOR

Dr. Martin G. Bakker E-mail: bakker@bama.ua.edu Phone: 348-9116

Office: 118 Shelby Hall Office Hours: Tuesday 2-5 pm

II. OBJECTIVE

The objective of this course is to introduce students to the basic facts and principles of chemistry. Some of the topics included: intermolecular forces, colligative properties, kinetics, acid-base chemistry, equilibrium, chemical thermodynamics, and nuclear chemistry.

III. TEXT

The text is "Chemistry A Molecular Approach" by Nivaldo J. Tro

IV. LABORATORY MANUAL

The lab manual is "Catalyst: General Chemistry Lab CH101/102, University of Alabama. Chemistry Department." 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. Other safety rules will be explained during your first laboratory.

Laboratory sections will start meeting the first full week of the semester or the week of January 14th. **More than two (2) absences in laboratory will result in failure of the entire course (grade F).**

V. COURSE GRADES

Exam 1 Exam 2 Exam 3 HW Quizzes Attend Lab Final TOTAL

100 100 100 100 50 50 150 150 700 points
(Drop lowest score)

Grading Scale

A = 90 – 100 B = 80 - 89 C = 70 - 79 D = 60 - 69 F < 60

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. Quizzes

Quizzes will be given most every non-test week. Electronic quizzes will be given either in the Wednesday evening recitation sessions or in the lecture classes using the CPS response units. The response units may be purchased in the SUPE Store (in the Ferguson Center) for ca. fifteen dollars. It is your responsibility to make sure that your response unit is working, including its batteries, and you must bring it to every class meeting and recitation session. Your lowest two to three quiz scores will be

dropped, and the remainder will be used towards a maximum of 50 points; however, all quizzes will count toward your attendance points. **No make-up quizzes will be given.**

C. Homework

Homework assignments will be submitted on the Web using Mastering Chemistry. The due dates are listed on the Web site. On average 15 problems will be assigned per chapter for a total of approximately 150 questions for the semester. Each assignment will carry equal weight. Please check your textbook package for extra instructions.

D. Attendance

Attendance is mandatory and will be taken in all class periods with the use of the EInstruction Classroom Performance System (CPS). Your number of attendances will count towards a maximum of 50 points in the class. There will be 5 drops given for absences, and so documentation for excused absences will only be necessary in the case of extended absences. The policy is explained in more detail below.

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. You have an access code pre-packaged with your text that allows you to log on and use the site.

VII. **RECITATION/EXAM PERIOD (6:30 – 7:50 PM Wednesday, 107 Shelby)**

This time will be used for exams and quizzes, with the remaining time being used for working problems from the end of chapter problems and homework. There is a strong probability that some of the problems worked in the recitation section will appear on exams.

VIII. **ATTENDANCE POLICY**

The following sentence is quoted from the 2006-2008 Undergraduate Catalog: **"Students are expected to attend all classes for which they are registered."** As a result, **attendance will be taken during each class period with the EInstruction Classroom Performance System.** This requires that you purchase a radio frequency response pad from the bookstore and bring it to **every** class period. You may be required to purchase a pad for other courses at the University as well. **If so you only need to purchase one pad. It can be used for all your courses.**

Using a CPS response pad for someone else registered in the course is an act of academic misconduct and will be treated according to University policies.

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. IMPORTANT DATES

January 16	Last day to withdraw from the University (all classes) for 100% credit but registration charge held
January 16	Last day to register or add a course
February 27	Midterm grades due for freshmen
March 26	Last day to drop a course(s) from the schedule (but retain at least one class) with a grade of "W"