Chemistry 189 Syllabus
Fundamentals of Chemistry II – Honors
Spring 2008

Instructor: Prof. Cindy L. Berrie
Office: 1027 Malott Hall
Email: cberrie@ku.edu
Phone: (785) 864-3089
Office Hours: 10:00-11:00 am Monday and Wednesday
(or by appointment)

Lecture: **MWF 9:00-9:50 am**
Room 1003 Malott

Discussion: **To Be Determined**

The discussions for this course will be optional. These will be problem solving sessions in which student questions dictate the problems we work. It is hoped that these sessions will be interactive. Come prepared to ask questions and participate.

Required Text: The textbook for this course, "*University Chemistry"* by Raymond Chang and Brian Laird, will be provided to you by the instructor free of charge. This is a draft version of a new textbook for Honors General Chemistry courses. We will be class testing this textbook this year by arrangement with the authors and the publisher. Your feedback on what you like and what you do not like will be valuable to the authors and publisher as they prepare the final version for publication.

Homework: Homework problems will be assigned approximately once a week. Your solutions to these problems will be due in class on the due date. No late homework will be accepted.

Writing Assignment: You will be required complete a project in which you discuss a particular area of research of interest to you. More details on this project will be made available later.

Exams: There will be three midterm exams and one final exam. The midterm exams will be held in the evening from 8pm to 10pm (see lecture schedule for dates and locations). No make-up exams will be given without a legitimate reason. If you have a conflict with an exam date, it is your responsibility to make arrangements with the Instructor prior to the exam date.

Grading: The points in the class will be assigned as follows:

Midterm Exams (3 at 100 points each)	= 300 pts
Homework	= 100 pts
Writing Assignment	= 100 pts
Final Exam	= 200 pts
Total (Lecture Component)	= 700 pts

The problems on the exams and quizzes will range in difficulty and are meant to probe your understanding of the material beyond simply memorizing formulas. As such, the following formula will be utilized to adjust the raw score (X) into the recorded score (Y); Y=10*SQRT(X). Following this adjustment, letter grades will be based on a scale no more rigorous than the normal scale (90-100 = A; 80-89 = B; 70-79 = C; 60-69 = D; <60 = F). **The laboratory component of the class is worth 300 points for a final total of 1000 points in the class.**

Course Website: Students enrolled in the course should have access to the blackboard site for this course at http://courseware.ku.edu. If you are not able to access this site, let the instructor know as soon as possible. You should also be able to access this site through the CHEM 189 link at http://www.chem.ku.edu/courses.

Academic Misconduct: According to the University Senate rules and regulations (http://studenthandbook.ku.edu/codes.shtml#Academic%20Misconduct) **"Academic misconduct by a student** shall include, but not be limited to, disruption of classes; threatening an instructor or fellow student in an academic setting; giving or receiving of unauthorized aid on examinations or in the preparation of notebooks, themes, reports or other assignments; knowingly misrepresenting the source of any academic work; unauthorized changing of grades; unauthorized use of University approvals or forging of signatures; falsification of research results; plagiarizing of another's work; violation of regulations or ethical codes for the treatment of human and animal subjects; or otherwise acting dishonestly in research." Examples of what constitutes academic misconduct are also available at the website above.

The work you turn in is expected to reflect your knowledge of the subject matter, and therefore be entirely your own. As stated above, academic misconduct includes but is not limited to plagiarism, improper use of references, or use of online resources, and turning in other people's work as your own. Exams and or papers may be photocopied at the discretion of the instructor without the knowledge or consent of the students.

It is acceptable (and strongly encouraged!) for you to work together on homework problems and studying for exams. This is actually a great way to learn the material. However, work turned in for credit in this course (including quizzes, exams, and the term paper) must be your own! Any incidence of academic misconduct in this course will be pursued to the fullest extent in accordance with the University policy, as described in the student handbook (see website above). This includes (at a minimum) receiving no credit

for the work in question for any party involved. Additional possible penalties include a grade of F for the course, and suspension or expulsion from the University. If you have questions about what constitutes academic misconduct, please see me or consult the student handbook.

Disabilities: "The KU office of Services for Students with Disabilities (SSD) coordinates accommodations and services for all students who are eligible. If you have a disability for which you wish you request accommodations and have not contacted SSD, please do so as soon as possible. Their office is located in 22 Strong Hall; their phone number is (785)864-2630 (V/TTY). Information about their services can be found as http://www.ku.edu/~ssdis. Please also contact me privately in regard to your needs in this course."

Miscellaneous Class Rules:

1) Questions are encouraged, don't be shy! Chances are someone else has the same concern.
2) If you need help, there are plenty of places to get it: discussions, office hours, and special appointments…just take advantage of them!
3) Cell phones, pagers, PDAs, and portable music players are not allowed in class or exams. Make sure that these are turned off and put away before class begins.

Honors General Chemistry Laboratory Information
Chemistry 189 Spring 2008

NOTE: The laboratory sections for this course will have their first meetings the week of January 28th.

Laboratory Coordinator: **Dr. Roderick Black**
Office: 2021 Malott Hall
Email: rsblack@ku.edu
Phone: (785) 864-3481

The laboratory for this course is coordinated by Dr. Roderick Black, and you should contact him with questions regarding this part of the course including grading, organization, and requirements. Your TA will also be available to answer questions about this part of the course.

Lab Sections and Teaching Assistants:

Section 1	Section 2	Section 3
Tuesday 7:30-12:20 PM	Tuesday 12:30-5:20	Wednesday 12:30-5:20 PM

TAs: **Tiffany Maher**
Office: 1012 Malott
Phone: 864-5364

Jen Settle
Office: 1029 Malott
Phone: 864-3249

Laboratory Safety: Chemistry Department-approved **full-coverage goggles** must be worn at all times. If a student is found not wearing goggles at any time while laboratory work is being conducted anywhere in the room, this student will receive a warning or a grade penalty, and may be asked to leave the room. Laboratory students must wear **long pants.** It is not acceptable to wear shorts of any kind, Capri pants or intermediate-length pants of any kind, or skirts. Shoes must cover the entire foot. Open-toed shoes, open-heeled shoes, sandals, or shoes containing holes are not acceptable. (If a student's attire fails to meet these guidelines because of religious or cultural requirements, the student must contact the instructor in advance of the lab period.)

Laboratory Notebook: You will be required to keep a laboratory notebook for this course. An acceptable notebook should be bound, have carbon copies, and have consecutively numbered pages. You should bring this notebook with you to the lab on the first day.

Laboratory Website: http://linus.chem.ku.edu/GenChemLab/1892008