

Chemistry 102H Section 1
Advanced General Chemistry (Honors)
Fall 2009

Information

- **Class meetings:** 12:30 – 1:45 Tuesday and Thursday in Chapman Hall Room 201
- **Instructor Contact Information:** Carolyn J. Morse, Lecturer
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Office: C147-D Kenan Laboratories Office Phone: 919-843-6016
Department Address: Chemistry Dept, CB 3290
University of North Carolina at Chapel Hill
Chapel Hill, NC 27599-3290
Office Hours: Tuesday and Thursday 2:00 – 4:00 PM

Information about this course:

- **Prerequisite:** Incoming Freshman with High School AP Exam Score of 4 or 5
- **Lab:** One hour of credit for Chem 102 Lab is given to students who earned a 5 on their AP Exam. Students with an AP exam score of 4 should register for 102L this semester or in the spring.

Textbook and Ancillary Materials

- Chemical Principles, 6th Edition, Steven S Zumdahl
- Access code for WebAssign ONLINE homework client. You will need to purchase an access code to use WebAssign. There is a two week grace period when you can use webassign without an access code.
- Non-programmable scientific calculator (If it has a “log” and “exp” button, it is a scientific calculator.) (required) Calculators with programmable memories (TI-8X, etc) will not be allowed on exams. For some homework exercises TI-8X calculators will be useful.

Course Evaluation

- **Homework (150 pts - 15%)** Your homework progress will be documented by WebAssign ONLINE. The WebAssign website is: <http://webassign.net/>. Notification will be made by email when the assignments are posted. Homework deadline extensions will not be granted. Students are expected to spend approximately 2 – 3 hours on each assignment. One problem from the homework will be given on each exam.
- **Hour Exams (450 pts - 45%)** Three Hour Exams will be given over the course of the semester (see schedule document). Each will count 150 points toward your overall final grade. One low hour exam score can be replaced with the corresponding section from your final exam. Questions will be problem and short essay format.
- **Ch 12 Test and Pop Quizzes (150 pts - 15%)** The Ch 12 Test (50 pts) and the best four of pop quizzes given on each chapter (25 pts each) will count toward the final grade. Pop quizzes will be short problem and short answer format. If the final exam question for Ch 12 is higher than the Ch 12 test score, it will be averaged with the Ch 12 test score.
- **Final Exam (250 pts - 25%)** The Final Exam will be given at 12:00 – 3:00 PM on Friday December 18th in Chapman 201.

Learning Strategies

- **Study Buddies:** Each student will pick two study buddies. These people should supply you with class notes when you are absent, form study groups for exams. Homework submitted to WebAssign, however, must be individual work, NOT a group project. Tutors may not help students with active webassignments.
- **General Chemistry Resource Room:** Individual tutoring is available 1 – 7 PM Monday through Thursday. This room is specifically designed for General Chemistry students. It is free of charge and the tutors are knowledgeable and well trained. Active Webassign questions will not be answered by tutors in the resource room.
- **Office Hours:** Tutoring must be accomplished face-to-face. Email is an inadequate means of communication for any but the most straightforward or trivial problems. It is therefore important to attend office hours and group work sessions regularly.
- **Review Sessions:** Optional practice and review sessions will be scheduled weekly. The times and locations of these sessions will be posted on class Blackboard website

Grading Scale

Exam Grades will be based on the class average and standard deviation on each exam as well as established expectations for achievement.

Expectations

It is expected that students will attend class each day, do the assigned text book reading, take notes, do the required Homework, thoroughly prepare for exams, and take all Hour Exams. If these expectations are fulfilled, it is anticipated that students will earn an A or B in this class. "Graduate Course Grading" will be in effect; A = superior work, goes beyond expectations, B = good work, meets expectations, C = work that falls short of expectations, D or F = missing or incomplete work or work that falls seriously short of expectations.

Late Work

No late homework will be accepted and no make-up Exams will be offered. Arrangements for extended illnesses, etc., can be made. If this type of accommodation is necessary, the student will need to contact their dean who then can authorize special circumstance assistance.

Honor Code

Policy adopted by the faculty of the Department of Chemistry:

"Since all graded work (including homework to be collected, quizzes, papers, mid-term examinations, final examinations, research proposals, laboratory results and reports, etc.) may be used in the determination of academic progress, no collaboration on this work is permitted unless the instructor explicitly indicates that some specific degree of collaboration is allowed. This statement is not intended to discourage students from studying together or working together on assignments which are not to be collected."

Do not bring cell phones or other communication devices to Exams. Doing so will be considered an Honor Code Violation.

Hints for Doing Well

1. Attend Class – Always
2. Do the reading and the homework problems – Always
3. Take careful notes from your reading, add to them during class. Recopy them.
4. Ask for help if you don't understand, don't wait until you are totally lost to ask for help.
5. Come to office hours, even if you aren't lost. Many times there are things that we can discuss one-to-one that amplify or clarify ideas discussed in class.
6. Enjoy the class – attitude is at least 80% of course achievement.