Chemistry 102H Sections 001 & 002  
Advanced General Chemistry 2 (Honors) Fall 2015

Section 002  T 2:00 – 3:15 PM   Th 2:00 – 4:00 PM   (Extended time on Thursdays
Section 001  T 5:00 – 6:15 PM Th 5:00 – 7:00 PM   will occasionally be optional)

Information
• Instructor Contact Information: Carolyn J. Morse, Lecturer  
  Email Address: cmorse@email.unc.edu  
  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: 11AM – 1 PM T/Th 1 – 3 PM W in C147-D Kenan Laboratories
• Practice Sessions: Tuesdays 3:30 – 5 PM and Thursday 4 – 5 PM  Location TBA

Information about this course:
• Prerequisites: Incoming first year students with Chemistry AP Exam Score of 4 or 5,  
  Calculus A or B AP recommended, concurrently enrolled in Math 231 or higher
• Lab: One hour of credit for Chem 102 Lab is given to students who earned a 5 on their AP  
  Exam. Upon successful completion of CHEM 102H other students will be exempted from  
  CHEM 102L.

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.

Course Evaluation
• Homework (150pts - 15%): Your homework progress will be documented by  
  WebAssign ONLINE homework client. The url for 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 3 – 5 hours on each assignment.
• Hour Exams (450pts - 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. Three low hour exam chapter scores can be replaced with the  
  corresponding section from the final exam. Exam questions will be in problem and  
  short essay format.
• Ch 12 Test and Pop Quizzes (150pts - 15%): The Ch 12 Test (75 pts) and the best  
  three pop quizzes (25 pts each) will count toward the semester grade. Pop quizzes  
  will be short problem and short answer format taking approximately 10 to 15 minutes.  
  If a student’s final exam question for Ch 12 is better than the Ch 12 test score, it will  
  be averaged with the Ch 12 test score.
• Final Exam (250pts - 25%): Final Exam will be given for both sections 001 & 002 at  
  4:00 – 7:00 PM on Tuesday December 8th in B221 Kenan Labs.

Learning Strategies
• Study Buddies: Each student will pick 2 or 3 study buddies. These people should supply  
  you with class notes when you are absent, work on Practice Problems, form study groups  
  for exams, etc. Homework submitted to WebAssign, however, must be individual work,  
  NOT a group project. No individual may help a student with active WebAssignments.
• **General Chemistry Resource Room:** Individual tutoring is available 2 – 7 PM Monday through Thursday in Kenan C143. This room is specifically designed for General Chemistry students. It is free of charge. Active WebAssign questions will not be answered by tutors in the resource room. Due to the advanced nature of this course, some of the tutors in the resource room may have difficulty helping you. Some of the staff members in the resource room are Chem 102H alumni. Their names and schedules will be posted when they are available.

• **Office Hours:** Instructor – Student 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 practice sessions regularly.

• **Practice Sessions:** are scheduled bi-weekly. Work in these sessions will include small group work on practice sheets, completed WebAssignments, and review for quizzes and exams. Extended class times on Thursdays will be used for course activities, extended time for exams, practice exams, and for practice sessions.

**Grading Scale**

**Expectations:** Students are expected to attend every class meeting, do the assigned textbook 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. This class is not graded on a curve, but on performance expectations. “Graduate Course Grading” will be in effect;
  
  A = superior work, thorough understanding, clear explanations (90% or better)
  B = good work, incomplete understanding and incomplete explanations (80-99%)
  C = inadequate work, significant misunderstanding, unclear explanations (70-79%)
  D or F = missing or incomplete work and/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 before attending class, add to them during class. Recopy them.
4. Work with your study group. Explain concepts to each other. This only aids learning if each member makes an individual intellectual contribution to group work. Collaboration is **NOT** allowed on WebAssignments or any other graded homework assignments.
5. Ask for help if you don’t understand, don’t wait until you are totally lost to ask for help.
6. 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 concepts discussed in class.
7. Enjoy the class – attitude is at least 80% of course achievement.