Chemistry 111-601  
Dr. Alton J. Banks  
Fall 2009

Chemistry 111 is the general chemistry course at North Carolina State University designed to prepare students for CH101. It reviews the main topics emphasizing nomenclature, vocabulary, the periodic table and problem solving. We shall emphasize mathematical skills, data handling, reaction types, stoichiometry and solutions. Students satisfactorily completing this course should be ready to succeed in CH101. No previous experience in Chemistry is anticipated. This course will require considerable effort from you to succeed. A part of this effort will include your timely attendance at each lecture.

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Office hours by appointment--

Organization

1. Useful Items:


Calculator: Capable of handling exponential notation; need not be expensive—NOT a cell phone. (required)

Computer connection: The homework in this class will be distributed, collected, and graded electronically. You will need to find some place to regularly access this coursework. There are many campus laboratories. Assistance in many topics for student new to the NC State campus is found at: http://oit.ncsu.edu/n/oit-services-students

2. Schedule:

While this coursework may be studied at any time (as your schedule dictates), it will be best for you to set aside a regular time at which you dedicate your attention to the course work.

The lectures are presented in a sequence that should help you “fit the pieces” together as you increase your present understanding of Chemistry. While I have chosen a textbook that differs from the text used in CH101, I have used the list of learning objectives from CH101 to help build this course. Hence if you successfully complete CH111, you should be able to successfully complete CH101 in a subsequent semester. There are TWO CRUCIAL ELEMENTS:

1. Progression through the recorded lectures and reading the textbook and
2. Completion of the homework in a regular fashion (I'll assist by setting deadlines by which it must be done)

3. Examinations:
All exams will be administered at DE Testing Services on Centennial Campus; however, students living more than 50 miles from campus may petition for off-campus exam administration. Contact DE Testing Services for additional information. Approval for off-campus exam administration will be handled through me.
4. Grading for this course:

Your grade for this course will be determined by summing contributions from three major areas:

- 3 Exams [3 x 150] 450 points
- 1 Final Exam 300 points
- Homework/Quizzes 250 points

1000 points

Note that the homework forms 25% of your course grade.
HINT: That should tell you that I believe that “Homework is important!”

Final grades will be determined by adding your points. a total of 900 points guarantees an A; 800 points a B; 700 points a C. etc.

5. Success in the Course:

a. I provide lots of information on my CH111 home page. The information includes a copy of this handout, keys to exams (obviously after they are completed), lecture notes, access to homework sets and other timely information. Learn how to access this information early. It can be found at:

   http://moodlepilot.ncsu.edu/ch111/

b. Homework problems:

   DO THEM !! I will make assignments as the semester progresses. I will use these as the basis for exam questions. We are using Mastering Chemistry (http://www.masteringchemistry.com/) as our source of homework problems. I have used this resource before. It has been very useful for students. I will also create some quizzes that you'll be required to complete. These assignments will be done through the course learning management system, MOODLE.

c. Examinations:

   Use your exams as learning tools. The final exam will have questions that are derived from the three exams. You should check your posted exam score as quickly as possible after it is posted on MOODLE. With the posted key, you should quickly be able to determine what concepts you haven't yet mastered!

6. Reasonable accommodations will be made for students with verifiable disabilities. Students are required to first register with Disability Services Office (http://www.ncsu.edu/dso/) and to then contact the instructor to discuss options for accommodation. For more information on NC State's policy on working with students with disabilities, please see the Academic Accommodations for Students with Disabilities Regulation at http://www.ncsu.edu/policies/academic_affairs/courses_undergrad/REG02.20.1.php.

7 NC State University provides equality of opportunity in education and employment for all students and employees. NC State’s policies and regulations covering discrimination, harassment, and retaliation may be accessed at http://www.ncsu.edu/policies/campus_environ or http://www.ncsu.edu/equal_op.”

8. Course Assessment Schedule: Online class evaluations will be available for students to complete during the last two weeks of class. Students will receive an email message directing them to a website where they can login using their Unity ID and complete evaluations. All evaluations are confidential; instructors will never know how any one student responded to any question, and students will never know the
ratings for any particular instructors.
Evaluation website:  https://classeval.ncsu.edu
Student help desk:  classeval@ncsu.edu
More information about ClassEval:
http://www2.acs.ncsu.edu/UPA/classeval/index.htm

9. Be aware that the official drop date for this class is September 1, 2009. This is your last chance to change from credit to audit, the last opportunity to withdraw, and the last chance to covert from a grade to credit only. After 01September modifications to your status in this class is determined by the PAMS Late Schedule Revision Policy. A full description of this policy can be found at the following URL:
http://www.pams.ncsu.edu/students/latepolicy.php