Welcome to Chemistry 130! The first in the sequence of Chemistry courses offered at the University of Michigan. We hope find this class interesting and engaging. This sheet describe the structure of the course, assignments, and resources available to you. If you have questions, please consult with one of the course lecturers or graduate student instructors.

Lectures

The lecture schedule is provided on a separate document. For each lecture, the associated reading assignment is given. It is recommended that you read the assigned reading prior to attending the lecture. The specified sections should also be used for study on-line using the HMChem software package. We encourage you to explore the supplementary material provided and to work problems associated with the assigned reading.

Course Materials

The textbook is General Chemistry (6th edition, Ebbing, Houghton Mifflin). The associated CD and website (www.HMChem.com) are also important tools (particularly for working problems). You will need a scientific calculator.

Evaluation of Course Performance

The course content is defined by the assigned readings and the lectures. Course grades will be based upon Quizzes, Discussion Section Participation, and Exams. The total points for the course are assigned as follows:

- quizzes 100 pts
- discussion section 50 pts
- Exam 1 (9/26) 100 pts
- Exam 2 (10/24) 125 pts
- Exam 3 (11/21) 125 pts
- Exam 4 (12/19) 200 pts

Total 700 pts

The grading is chemistry 130 is not curved. The following grade cutoffs will be employed: A- (85%), B- (72%), C- (60%). For example, to achieve an A- in the course you must score at least 595 of the possible points for the term.

Quizzes

You will take the weekly quizzes on-line using the HMChem site. For the first quiz, you can repeat it as many times as you like and on-line help will be provided. Subsequent quizzes can be viewed only once and should be completed within four days after they have been assigned (no later than 5 pm on the following Wednesday). The quiz given the week prior to the exam will not have on-line help enabled. This will help you best determine if you are prepared for the exam. The quizzes can be taken from any internet-ready computer. If you have problems, please come to the Science Learning Center (SLC) during the office hours of a GSI associated with the 100, 500, or 600 sections. You can look at all SLC office hours at the course website (www.umich.edu/~chem130).

Exams

The exams will be multiple choice and very similar to the self-test problems available to you using the HMChem site. We strongly encourage you to solve as many problems as possible prior to an exam. If you have problems on the first exam, please see your lecturer and/or GSI to discuss study habits and approaches to improve your performance.

Resources

The Science Learning Center – located just off the atrium of the chemistry building. The SLC has computers configured to run the HMChem software. This will be a good place to come in the event you have problems in your room or at other university computing facilities. In addition, Chem 130 GSI’s will be available for consultation during most daytime hours Monday – Friday. All GSI’s can help you with questions regarding course content. It is best to consult GSI’s associated with sections 100, 500, or 600 for questions relating to HMChem. Also, the lecturer for your section will have scheduled office hours. Please make use of this opportunity for help.

Lecturers

Mark Banaszak Holl (Section 100, MWF 10:10 – 11:00 AM in 1800 CHEM); office 2813 Chem; mbanasza@umich.edu

Lawrence Lohr (Section 500, MWF 9:10 – 10:00 AM in 1210 Chem); office 3529 Chem; llohr@umich.edu

Eric Schwab (Section 600, MWF 3:10 – 4 PM in 1800 Chem); office 2821 Chem; eschwab@umich.edu