Syllabus   CHM 2046   Fall 2012

<u>**Lecture Hours**</u>   Monday/Wednesday/Friday Period 8

<u>**Instructor**</u>   **Prof. Col.* Charles R. Martin**   profcrmartin@gmail.com
                           *Honorable Order of Kentucky Colonels

<u>**Instructor's Office**</u>   218 Chemistry Laboratory Building (CLB)

<u>**Office Hour**</u>   Wednesdays 1:00 to 2:30 PM

<u>**Text**</u>   "Principles of General Chemistry," 2nd Edition by Silberberg

<u>**Discussion Section**</u>   You must co-register for a Tuesday discussion section

<u>**Prerequisite**</u>   A grade of C or higher in CHM 2041 or 2045 and CHM 2045L

<u>**Calculator**</u> You must have **your own** scientific calculator. **No graphing calculators** or calculators that store equations or other data. You will need your calculator for the quizzes and exams. Calculators will not be provided, and they may not be shared.

<u>**Course Information**</u> The Colonel stresses that everything in CHM 2046 goes back to six core scientific concepts. Mastering these concepts will not only help you understand CHM 2046, but will also help you understand the world around you, and life itself. It is imperative that students **attend all lectures**, read the assigned chapters from the text, and work the recommended homework problems.

<u>**Material Covered**</u> - Chaps. 17, 18, 19, 20, 21

<u>**Recommended Homework**</u> -

Chap 17 – 3,6,11,15,18,22,24,28,33,39,41,45,51,53,55,59
Chap 18 – 4,7,11,16,18,25,30,32,34,47,49,53,60,62,66,73,74,79,83,87b,90,92
Chap 19 – 10,12,16,18,25,29,33,39,46,48,50,54,58,72
Chap 20 – 6,10,12,14,18,20,26,28,32,37,39,40,46,52,55,60,64a
Chap 21 – 5,7,10,16,20,22,25,29,31,33,42,45,51,53,57,60,68,70,76,80,84

IMPORTANT DATES

Quiz 1	Tuesday September 11 (In discussion section)	
Exam 1	Thursday September 20 (Periods E2 –E3) location TBA	
Quiz 2	Tuesday October 16 (In discussion section)	
Exam 2	Thursday October 25 (Periods E2 –E3) location TBA	
Quiz 3	Tuesday November 20 (In discussion section)	
Exam 3	Wednesday November 28 (Periods E2 –E3) location TBA	
Last Class	Wednesday December 5	
Final Exam	Monday December 10 (3:00-5:00 PM) location TBA	
	Confirm this date	

Grading – You will be allowed to drop one quiz and one test but not the final exam. Grading will be based on 800 total earnable points as follows:

Tests	2 best test scores x 200 points per test =		400 points
Quizzes	2 best quiz scores x 50 points per quiz =		100 points
Final Exam	(cumulative)		300 points
	Total Earnable Points		800 points

Point Total vs. Letter Grade Cutoffs - The grade cutoffs are as follows: (Each number is the lowest point total for the indicated grade.) A = 700 points, A- = 676 points, B+ = 652 points, B = 620 points, B- = 596 points, C+ = 572 points, C = 540 points, C- = 515 points, D+ = 491 points, D = 460 points.

Makeup Policy - Because you will be allowed to drop one exam and one quiz, **NO MAKEUPS WILL BE OFFERED**. If you miss an exam or a quiz, that will be the exam/quiz that you drop. **No exceptions will be made.**

Disputed Grades – You have 48 hours after posting to dispute the score of a quiz, exam or the final exam.   **After that, all scores are final.**

Getting Help – In addition to your instructor's office hours, your discussion section TA will have office hours. Help is also available on a regular basis on the east side of the Chemistry Learning Center (CLC), which is in Flint Hall 257-258. You may ask for help from any TA who is on duty in the CLC.

Policy on Cheating – The only information that you can use on a quiz or exam is that information which is in your memory on that day. Bringing information into the exam **in any other form** - for example, a written "cheat sheet," information programmed into your calculator, information sent to you via pager, etc., etc. – is cheating.   Furthermore, **simply having such illicit information in the test room is cheating**. In addition, copying from a neighbor's test is cheating.   Finally, since there are many creative ways to cheat, I simply cannot define all of them in advance here. So the bottom line is – **the instructor will define what is cheating**, and any student caught cheating in any way will receive a score of zero on that quiz or exam. If a student receives a zero for cheating, that grade will not be eligible for dropping.