

Dr. Earl Pearson, Professor and Chair, Department of Chemistry

Office: DSB 237 Phone: X 2956 Office Hours by appointment before or after class

Textbook: Darrell D. Ebbing and Steven D. Gammon, *General Chemistry, Media Enhanced Edition*, Eighth Edition, Houghton Mifflin Company, New York 2008.

LAB: Vicki L. Vermillion and Gary D. White, *Discovering Chemistry* vol. 1, 1st Edition, Kinko's Copies 1996.
(Please bring the lab manual and \$5.00 for goggles to the FIRST lab meeting.)

Welcome to CHEM 1110! Below is a schedule of activities for this semester.

Lecture	Day	Date	Activity
1	T	Aug. 26	Introduction/Chapter 1
2	R	28	Finish Chapter 1/Begin Chapter 2
3	T	Sept. 02	Continue Chapter 2 (Homework intro due 9/3/08)
4	R	04	Finish Chapter 2 (Homework Chapters 1&2 due 9/5/07)
*****	Sunday	07	Last day to drop w/o grade
5	T	09	QUIZ 1 (Chapters 1,2) Begin Chapter 3
6	R	11	Continue Chapter 3
7	T	16	Finish Chapter 3 (Homework Chapter 3 due 9/17/07)
8	R	18	EXAM 1 (Chapters 1,2,3)
9	T	23	Begin Chapter 4
10	R	25	Finish Chapter 4 Quiz 2 (Chapter 4 homework due 9/26/07)
11	T	30	Begin Chapter 5
12	R	Oct. 02	Finish Chapter 5 (Homework Chapter 5 due 10/3/07)
13	T	08	EXAM 2 (Chapters 4,5)
14	R	09	Begin Chapter 6
*****	Sunday	12	Last Day to drop by Pipeline & receive a W
15	T	14	Fall Break No Class
16	R	16	Finish Chapter 6 (Homework Chapter 6 due 10/17/07)
17	T	21	Quiz 3 (Chapter 6), Begin Chapter 7
18	R	23	Continue Chapter 7
19	T	28	Finish Chapter 7 (Homework Chapter 7 due 11/4/07)
20	R	30	EXAM 3 (Chapters 6,7)
21	T	Nov. 04	Begin Chapter 8
22	R	06	Finish Chapter 8 (Homework Chapter 8 due 11/8/07)
23	T	11	Chapter 9
*****	Thursday	13	LAST DAY TO DROP THIS CLASS (no exceptions!!)
24	R	13	Quiz 4 (Chapter 8) (Homework Chapter 9 due 11/20/07)
25	T	18	Chapter 10
26	R	20	EXAM 4 (Chapters 8,9,10)
27	T	25	Review (Homework Chapter 10 due 12/02/07)
28	R	27	Thanksgiving Holiday-No Class.
29	T	Dec. 02	REVIEW QUIZ (Chapters 1,2,3,4,5,6,7,8,9,10)
30	R	04	Study Day—No class.
31	R	11 @ 3:30-5:30 PM	FINAL EXAM (May be the Standardized ACS Exam)

I hope you enjoy this class this semester. We will work hard and move fast but we will also have fun. If you need help, please come by my office before class. You may think that I am too busy. I assure you that I consider helping you learn chemistry to be my most important job at this moment. And, I **enjoy** helping students learn.

Questions: (Found at the end of each chapter in the text.)

Chapter 1: 1.31,33,47,49,50,51,63,67,71,73,75,79,81,85,91,95,104,119
Chapter 2: 2.2,31,33,37,40,45,51,53,55,59,72,73,75,77,79,85,91,93,98,
Chapter 3: 3.21,25,27,32,37,41,43,51,61,65,71,73,77,85,87,94,96,106
Chapter 4: 4.23,25,27,29,31,33,35,37,45,49,55,61,63,65,73,83,92
Chapter 5: 5.31,32,33,36,41,51,53,57,61,63,75,84,87
Chapter 6: 6.2,6,7,11,45,47,49,51,57,62,65,71,74,88,95,104
Chapter 7: 7.5,10,27,31,37,41,45,55,57,61,63,66,68,74,84
Chapter 8: 8.35,37,39,41,43,45,51,55,57,59,61,64,66,75
Chapter 9: 9.20,29,34,36,37,39,41,44,49,51,53,55,57,59,61,67,69,71,82
Chapter 10: 10.29,31,37,39,43,45,60,62

The **bolded/underlined** problems are on-line **REQUIRED** homework questions at <http://www.webassign.net>. These count 2 points each (92 points total--12% of your grade). It is recommended that you also do the other problems and work through the Practice Exercises to fully understand the concepts on the graded homework.

Exams are to be taken at the scheduled time. An **acceptable** and **verifiable** explanation must be presented before a make-up exam will be authorized. The instructor will decide on the acceptability of the explanation for missing a regularly scheduled exam. **Being unprepared, is NOT an acceptable excuse.** Make-up exams will be given during the final exam week at a time chosen by the instructor.

Attendance will be taken at every class meeting. *The sign-in sheet is the official attendance for each day.* If you do not sign the sheet, you are absent for that day and must make up the work, even if the "sheet never made it to you." Any absence must be made up if you wish to take advantage of extra credit and final exam substitution as described below. Make-up requires turning in all text homework assigned on the missed class days.

Academic Integrity: Cheating will not be tolerated. All work you do in this course (exams, quizzes and lab reports) must be your own work. Anyone found cheating will be given a zero for the first offense. Second time offenders will be given an F in the course. When you take an exam or quiz you are expected to cover your work to prevent others from looking at your answers.

How to succeed in this course: For every hour of lecture you should spend a minimum of 2 hours outside of class in preparation (reading the chapters, working problems etc.) Therefore, about 20 hours per week outside of class is an appropriate minimum of time to spend. **IF YOU NEED HELP DO NOT HESITATE TO COME BY MY OFFICE!**

Laboratory Responsibilities: You must complete the laboratory to receive credit for Chem 1110 lecture. Repeating the course requires repeating BOTH the lecture and the lab.

		Grade Scale	
Grading:	Four exams	400 points	A 86%
	Homework	92 points	B 75%
	4 Quizzes (low dropped)	75 points	C 62%
	1 Review quiz	25 points	D 50%
	Final Exam	150 points	

COURSE TOTAL = 0.80 x (Lecture Average) + 0.20 x (Lab Average)

This formula assures that lecture counts 80% and lab counts 20% of your grade for the course.

NOTE: +/- GRADES WILL NOT BE ASSIGNED IN ANY SECTION OF CHEM 1110.

Final Exam: If your final exam score is a letter grade better than your average going into the final and all absences are made up, the final exam will substitute for your lowest exam score.

Reserve Materials: A copy of the text, solutions manual and study guide can be found in the reserve room of the library. These materials may be checked out for 1 hour at a time. **Please do not write on any of these materials.**

Reasonable Accommodations for students with Disabilities: If you have a disability that may require

assistance or accommodation, or you have questions related to any accommodations for testing, note takers, readers, etc., please speak to me as soon as possible. Students may also contact the Office of Disabled Student Services (898-2783) with questions about such services.

Looking ahead to CHEM 1120: **The final exam in CHEM 1120 is the ACS standardized exam that covers CHEM 1110, 1110L, 1120 and 1120L.**

Miscellaneous: There may be changes to this syllabus. Any changes will be announced in class. To retain Tennessee Education Lottery Scholarship eligibility, you must earn a cumulative TELS GPA of 2.75 after 24 attempted hours and a cumulative TELS GPA of 3.0 thereafter. A grade of C, D, F, or I in this class may negatively impact TELS eligibility. Dropping a class after 14 days may also impact eligibility; if you withdraw from this class and it results in an enrollment status of less than full time, you may lose eligibility for your lottery scholarship.