

CHE 110-001 Syllabus
Fall 2004
MWF 9:00-9:50 a.m.SC 305

Instructor: Gwen M. Fields Office: SC 442 Phone: 572-6681
E-mail: Fieldsg@nku.edu Office Hours: MWF 10:00-11:30 a.m.

Prerequisite: none. Basic algebra skills are needed, and if a student is required to take MAH 099, it should be done prior to or concurrently with this class.

Required Text: *Introductory Chemistry* Nivaldo J. Tro

****You will also need a nonprogrammable scientific calculator to use during quizzes and tests.****

Important Dates:

August 23	First day of classes
September 6	Labor Day no class-Monday
September 11	Saturday-Last day to drop
October 18	Fall Break-Monday no class
October 30	Saturday-Last day to withdraw
November 24 and 26	Thanksgiving break
December 10	Last day of class
December 13	Final exam- Monday 8:00-10:00a.m.

Material that will be covered in text:

<u>Chap.</u>	<u>Sections to skip</u>	<u>Problems to work</u>
1	none	2-7, 9-15
2	none	1-14, 17-20, 25, 26, odd#27-65, 67a, b, d,
3	3.11	1-46, 55-60, 87-90
4	none	1-28, odds 29-91, 103
5	none	1-22, odds 27-85 (skip 47b, 57d, f, 67a, 75b, 81c)
6	6.8 and 6.9	1-16, odds 17-65
7	7.10	1-22, odds 29-71, 75, 77, 79a,b, 81a, 83, 85a-c
95		
8	none	1-14, (odds15-57)
9	9.1 thru 9.4	19-28, odds 41-93
10	10.7 and 10.8	1-14, 26, odds 25-55, 83, 85, 91
11	11.9	1-19, 26, 27a, 29a & b, odds 35-55, 61, 63, 75-91
13	13.8 thru 13.10	1-18, odds25, 27, 31-35, 41-49, 57-79
14	14.6 and 14.11	1-28, odds 33-41 43a-c, 45,47, 53-85

**** Some assignments may be given by computer so you will need occasional access to one.****

Important Information Regarding The Class:

Assigned problems and readings from the text will not be collected, however it is strongly recommended that you do them in order to gain a good grasp of the material. Some of the quiz and test questions may come from the assigned questions. The answers to odd numbered text problems are in the back of the book in appendix-5.

Attendance will be taken, but will not count towards your grade, however material such as demonstrations and videos which are not in the text may be presented in class and students are held responsible for knowing this material. Also, dates for quizzes and tests will be announced in the lecture. A student is responsible for any material and announcements made in the lecture.

Homeworks will be assigned other than the end of chapter problems. The homework will be collected and graded 4 times throughout the semester. The dates on which a homework is given will be announced in class, as well as when the assignment is due. The homework must be turned in at the beginning of the class on or before the due date. Late homework will not be accepted. There are no make-ups for late or missed homework assignments for any reason. The lowest homework grade will be dropped so if you miss one homework it will be your dropped grade and any other late or missed assignments will be given a grade of zero.

Quizzes will be given throughout the semester and the dates for them will be announced one week ahead in the lecture. A total of 4 quizzes will be given and the lowest grade will be dropped. There are NO MAKE-UPS for a missed quiz, however if a quiz is missed it will count as the dropped quiz. If more than one quiz is missed, a grade of zero will be assigned.

4 Tests and one cumulative final exam will be given. The dates for each will be announced in lecture one week in advance. If a student misses a test, he or she must get in contact with the instructor within 24 hours after the start of the scheduled exam. This means speaking directly to the instructor, not by e-mail and not just leaving a phone message. The situation will then be discussed and a retake may be given on or before the next class period or the final exam will be counted 1 and 2/3 times, at the discretion of the instructor. There will be no more than one make-up for the semester.

Tentative Test Outline

Test 1 CH. 1 thru 4
Test 2 CH 5 thru 7
Test 3 CH 8 thru 10
Test 4 CH 13 and 14

Grading

Homework	3 x 25 pts.	75 pts.	11%
Quizzes	3 x 25 pts	75 pts.	11%
Tests	4 x 100	400 pts	57%
Final exam		150 pts	21%

Total 700 pts.

Grading Scale

A	90-100%	627-700pts.
B	80-89%	557-626pts.
C	70-79%	487-556pts.
D	60-69%	417-486pts.
F	≤ 59%	≤416 pts.

Helpful Hints

- I cannot stress enough how important it is to work as many problems as possible. Be sure to at least keep up with, if not ahead in the readings in the text. If there are that you miss on a quiz or test, go back and rework the quiz before the next test and be sure you understand any troublesome material on a test before we proceed to the next chapter. One big problem some students have is allowing the material to snowball on them. This material heavily builds upon itself as we proceed from one chapter to the next. If you are having a trouble area get it cleared up immediately, don't assume that as the test passes you'll never have to recall that item again. There are several things you can do for assistance. I strongly encourage you to ask questions in class. You can be assured that at least five other people have the same question but are too timid to speak out. Get the ball rolling. Once one person starts a question others get more courageous and we'll form a more productive learning group. You must remember that from my point of view, if no one asks any questions I have to assume that you are understanding everything.

-Aside from asking in class, you can attend my office hours to get some one-on-one questions answered. There is also a free tutoring program set up in BEP 230. Don't wait until you are overwhelmed to get help. Some people start off with a tutor at the beginning of the semester as a maintenance program.

-This syllabus is subject to change.