

Chem 121 009/010/011
Kutz
General Chemistry I

Prof. D.

Fall 2005

UTC Catalog 3 Credit Hours. Surveys chemical principles involving structure, properties, reactions, and organic chemistry. Lecture 3 hours.
Prerequisites: Math placement level 20 or Math 106 or equivalent. Corequisite: Chem 123. You must register for Chem 123 laboratory as well as Chem 121 lecture.

Students planning to take Chem 122 are reminded that Math 144 (or Math 131) and passing Chem 121 with a grade of C or better are prerequisites to Chem 122.

Textbook Chemistry: Matter and Its Changes, 4th Edition, Brady and Senese, Wiley, 2004.

Attendance You are expected to attend all lectures. You are asked to sit in the front of the room. Examinations will emphasize material covered in class.

The activities in this class will be conducted following normal business-place practices. Punctuality is expected. Unless you have an emergency, you should remain seated throughout the lecture. You should not engage in any activity that disrupts the attention of those around you.

Cellular phones must be turned off.

Office Hours Grote 329; Monday through Friday, 8:30-9:30, and by appointment. Please see me in person. I am here to help, and I can help you much better in person than via e-mail or the phone. I encourage you to see me for help instead of meeting with a tutor.

Readings The accompanying schedule lists the chapters we will cover each day. You are strongly encouraged to read the material before we discuss it in class.

Homework 11 assignments will be given this semester. You are encouraged to begin the assignments early enough so that you can see me for help if you get stumped on a problem.

Homework is due at the beginning of the period. Late homework will not be accepted. Only one problem from each assignment will actually be graded.

The best 10 homework grades will be counted. If you fail to turn in an assignment for any reason, the missed homework counts as the dropped homework grade. Additional missed assignments count as zeroes.

A folder containing the answers is located in the Chemistry Library, Grote 405. Homework comprises 25% of your course grade.

Examinations Four examinations will be given. The best three exam scores will be counted. If you miss an exam, it counts as the dropped exam score.

Additional missed exams count as zeroes. If you know beforehand that you will have to be away during an exam, see me in advance. Exams comprise 50% of your course grade.

Final Exam The two-hour final exam will test you uniformly on all the material we covered during the semester. The final exam comprises 25% of your course grade.

Grade Scale Your course grade will be based on the following: homework 25%, hour exams 50%, and final exam 25%. The grading scale is as follows: **A** 90.0 - 100.0; **B** 80.0 - 89.9; **C** 70.0 - 79.9; **D** 60.0 - 69.9; **F** < 60.0.

Honor Code The practice of science is an ethical endeavor. The homework and examinations you turn in must be the product of your own efforts exclusively.

It is a violation of the UTC Honor Code for you to submit work that you have copied from a solutions manual, another student's paper, or some other source. It is also a violation for you to provide answers to someone else.

Instances of cheating may result in a grade of zero on the graded activity, a grade of F in the course, or if the instance is sent to the Honor Court the penalty may be suspension from the University.

ADA Policy Please see me if you have a disability requiring assistance or special accommodations. The Office of Students with Disabilities (108 Frist Hall, 755-4006) provides services in this area.

Also, the Counseling & Career Planning Center (338 University Center, 425-4438) is available to help you deal with stress or anxiety issues.

Aug	22	Intro		Oct	24	<i>Fall Break</i>	
	24	Ch. 1			26	<i>Fall Break</i>	
	26	Ch. 1			28	Ch. 10	
	29	Ch. 1			31	Ch. 11	Hk. 10
	31	Ch. 2	Hk. 1	Nov	2	<i>Conference</i>	
Sept	2	Ch. 2			4	<i>Conference</i>	
	5	<i>Holiday</i>			7	Ch. 11	
	7	Ch. 2			9	Ch. 11	
	9	Ch. 3	Hk. 2		11	Ch. 12	Hk. 11
	12	Ch. 3			14	Ch. 12	
	14	Ch. 3			16	Exam 3 (Ch. 9 - 11)	
	16	Ch. 4	Hk. 3		18	Ch. 12	
	19	Ch. 4			21	Ch. 25	Hk. 12
	21	Exam 1 (Ch. 1-3)			23	<i>Holiday</i>	
	23	Ch. 4			25	<i>Holiday</i>	
	26	Ch. 5	Hk.4		28	Ch. 25	
	28	Ch. 5			30	Ch. 25	
	30	Ch. 5		Dec	2	Ch. 25	Hk. 25
Oct	3	Ch. 8	Hk. 5		5	Exam 4 (12, 25)	
	5	Ch. 8			7		
	7	Ch. 8			9		
	10	Ch. 9	Hk. 8		12	Final 11:00-1:00	
	12	Ch. 9					
	14	Exam 2 (Ch. 4, 5, 8)					
	17	Ch. 9					
	19	Ch. 10	Hk. 9				
	21	Ch. 10					

