

Department of Chemistry and Geoscience

Chemistry 120

Winter 2005

Required Materials

Text: "Chemistry, The Central Science", by Brown, LeMay, Bursten and Burdge.

"Solutions Manual to Brown, LeMay and Bursten"

Lab Manual: "Chemistry 120 Lab Manual.

Safety Glasses

Topics

	<u>Chapter</u>
1. Introduction and review	Parts of 1, 2, 3 and 4
2. Gases	10
3. Electronic structure and the periodic table	6 and 7
4. Chemical Bonding	8 and 9
5. Intermolecular forces, solids and liquids	11
6. Solutions	13

Tests

two 3 hours "midterms"	40%
one 3 hour final	40%
labs	20%

If you get a better mark on the final on either or both the midterms, I shall substitute the mark you get on the final.

Grades

A+ = 95 - 100%	B = 75 - 79%	D = 50 - 59%
A = 90 - 94%	B- = 70 - 74%	F = Less than 50%
A- = 85 - 89%	C+ = 65 - 69%	
B+ = 80 - 84%	C = 60 - 64%	

Notes

I shall assign questions for each chapter, but they will not be marked. I do recommend that you try to do the questions as I use the assigned questions to help me design the tests. Chem 120 is not an easy course, and some of the concepts are downright weird. If you find you are having any problems with the course, please come and get help. I shall post "office hours" on my door, but if you see me around, feel free to ask for help. You will not be bugging me.

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Academic Conduct Policy It is the student's responsibility to become familiar with the content of the policy which is available in each School Administration Office, Registration and on the College website.

www.camosun.bc.ca/divisions/pres/policy/2-education/2-8