

CHEMISTRY 060 Winter 2004

BOOKS

"Fundamentals of Chemistry" by Ralph Burns - you don't need to bring this to class
"Chemistry 060 - Lab Manual"

COURSE CONTENTS

	<u>Chapter</u>
Introduction; Introduction to lab practices.	1
Matter and Energy	2
Fundamental Measurements	3
Elements, Atoms, Periodic Table	4
Atomic Structure	5
Periodic Properties	6
Names and Formulas	7
Chemical Bonds	8
Chemical Quantities	9
Chemical Reactions	10
Stoichiometry	11
Gases	12
Intro to Organic Chem	19

The chapters will not be covered in the same order as above.

TESTS

4 quizzes (50 min)	40%
1 final (2 hr)	50%
Labs	<u>10%</u>
Total	100%

If you get a better mark for the final than you get for any of the quizzes, I shall substitute mark for the final.

GRADES

A+	95-100	B+	80-84	C+	65-69
A	90-94	B	75-79	C	60-64
A-	85-89	B-	70-74	D	50-59
				F	00-49

I shall assign questions for each chapter. Whether you try them or not is up to you. I do recommend that you try them, and get help when you get stuck. The tests will be based on assigned questions.

Chemistry 060 is *not* an easy course. The course is not only "big", but it's also complicated. The topics build up on each other. You must keep up with the material. Please don't get worried about the pacing..... Some chapters are trickier than others and need extra time. I do promise you that we won't be pushed for time at the end.

At times you will need help. My job is help you. When you come for help, you are **not** bugging me. Feel free to ask for help whenever you need to.

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