

## **CHEMISTRY 110 Spring 2002**

### **BOOKS**

"Chemistry 110 Notes"

"Chemistry 110 - Lab Manual"

### **COURSE CONTENTS**

See the "Notes"

### **TESTS**

4 quizzes (50 min)	40%
1 final (2 hr)	35%
Labs	<u>25%</u>
Total	100%

If you get a better mark for the final than you get for any or all 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

Chemistry 110 is *not* an easy course - doubly true if you are doing it in the Spring semester. You must keep up with the material. Things move fast in the Spring, and there is simply not enough time to put something off for even a couple of days.

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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phone: 370 3446  
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## CHEMISTRY 110 LABS

You will do two lab on most weeks. Be sure to read the lab before the class - it will really help. I mark each lab out of 5 for content and 5 for appearance. If you see "5,4" on a report, it means 5 for content and 4 for appearance. Make sure you hand in the lab on time (when you come the next lab) or you will lose a mark. To get credit for 110, you must get more than 50% for the labs. While in the lab, you **MUST** wear safety glasses. They are on sale in the Bookstore. Please do not forget to bring your glasses to the lab. If you do forget, you might not be able to do the lab.

I keep attendance in the lab - in the past students who have not actually done the lab have tried to hand in a report.

### REPORTS

#### Title

Title of the experiment, date, your name and your partner's name.

#### Object

This is a brief statement of the purpose of the experiment.

#### Data

Record **all** your measurements (in a table) and observations

#### Calculations

Show **clearly** how you get from the data to your answer.

#### Conclusions

This is a brief statement telling what you have found. It should answer the object of the experiment. Make the conclusion **stand out**.

#### Questions

Answer any questions asked in the manual.

### Some General Considerations

- Be neat. You will given blank reports for some labs. It's your choice whether you fill in the \_\_\_\_\_ sheets in the lab or whether you record the data and fill in the sheets later. BUT what you hand in must be neat.

- Write in ink - no pencil at all.
- Use a ruler to underline headings, conclusions etc
- Be concise.
- Use full sentences in your reports.
- Write the report as soon after the lab as possible.
- Lab reports are not exams. If you find you are having problems, please see me.