

## **CHEMISTRY 302 LAB BOOKS - JANUARY SEMESTER 2006**

Part of your laboratory mark is based on your lab book which should be a complete record of what you did in the lab. In assessing your lab book, the following will be considered:

The lab book as a whole:

- Is it a bound notebook (hardcover preferred) and not a looseleaf or spiral bound book?
- Have you recorded your name, course, and lab section?
- Is there a table of contents?
- Are the pages numbered?
- Are the data recorded in ink?
- Was data for the "wet" labs entered directly into the lab book?
- Are printouts and data forms secured in the notebook?
- Are errors crossed out with a single line and corrections appropriately noted? Small corrections should be written near the entry, major corrections elsewhere with a marginal note indicating where the correction is found. Is the notebook free from correcting fluid and have no pages been torn out?
- Is there a consistent use of one side of the page for rough work and the other for data results and observations?

For each experiment:

- Has the lab partner been identified?
- Is the record complete, including rough work?
- Are observations and data recorded?
- Are calculations shown in such a way as they can be followed?
- Is everything legible?
- Are unexpected events (spillage, inaccuracies, doubts such as the labelling of a container) and sources of error noted?
- Has it been indicated who did a particular task?

### **Lab Schedule January Semester 06:**

Friday 6 January	Spreadsheet tutorial (Computer Lab)
Friday 13 January	Water Analysis
Friday 20 January	Dissolved O <sub>2</sub> Week 1 (Computer Lab)
Friday 27 January	Dissolved O <sub>2</sub> Week 2 (Computer Lab)
Friday 3 February	Elution and Breakthrough Curves
Friday 10 February	No lab
Friday 17 February	READING WEEK
Friday 24 February	Speciation Week 1 (Computer Lab)
Friday 3 March	Speciation Week 2 (Computer Lab)
Friday 10 March	Degradation of a Pesticide Week 1
Friday 17 March	Degradation of a Pesticide Week 2
Friday 24 March	Acid Rain (Computer Lab)
Friday 31 March	Final Lab due, Lab books due

### **Lab Marks**

One week labs	10 points each
Two week labs	20 points each
Prelab Quizzes	2 or 3 points each
Lab Book	17 points