

Chemistry 450
Instrumental Analysis Laboratory
Fall 2013

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Grading:

Your laboratory grade will contribute 30% to your overall grade in CHEM 450. You will be completing 8 laboratories individually and writing 3 full laboratory reports. In addition, you will be working in groups of 3-4 to complete a laboratory project. Your group will be required to submit both a written report upon completion of your project, as well as present your results in class towards the end of the semester.

You will maintain a notebook of similar content and quality as in a professional setting.

Class Rules

- You are required to complete the experiments during your scheduled laboratory period. If you must miss a lab, you must contact your lab instructor as soon as possible to arrange to make-up the work. Note that make-up work will only be given if your absence is excused.
- You must follow all appropriate safety guidelines for the laboratory. Bring safety goggles to each laboratory meeting.
- You must maintain a current, chronological *laboratory notebook* and a *1 1/2-inch binder* for all short and full laboratory reports.
- You must bring a scientific calculator to each laboratory meeting.

Academic Integrity

Cheating will not be tolerated. A student caught cheating may fail the course and be expelled from school. For the purpose of this lab course, cheating includes failing to reference facts taken from the literature, such as when writing a lab report. For more information, please read the College's policy on academic dishonesty at: <http://www.bridgew.edu/handbook/policiesprocedures/academicintegrity.cfm>.

Revision Guidelines

To improve your writing skills, you will be allowed one revision for each full laboratory report (refer to the lab schedule below for due dates). Final revisions will be due approximately one week after your graded lab has been returned. Any laboratory report submitted late, but not later than a week after the deadline, will receive a 20% penalty.