GRADING: You will be graded relative to other students, past and present. A total of 700 points are possible and include the best 9 out of 10 pre-labs and lab reports. Course grades on a simple A-E scale are based on the class curve and the grade ranges vary from year to year.

Safety Quiz (25 pts.) .................................................. 25 points

Pre-Laboratory Assignments (25 pts. ea.) .................. 225 points

The Pre-Laboratory Assignment will be announced every week prior to each experiment (see online homepage). Every student has to prepare for each experiment by answering the Pre-Laboratory Assignment, which will be due prior to the lab. The assignments have to be answered into your Laboratory Notebook, from which you will hand in the duplicate sheets to the lab TA. Only the numbered, duplicate sheets from your Laboratory Notebook will be accepted for grading. Anyone, whose Pre-Laboratory Assignment has not been completed before the lab section meets will not be allowed in the lab, and will receive a grade of "0" for the experiment. All lab TAs will follow this rule. Pre-Laboratory Assignments will typically be based on the questions that can be found in the Laboratory Manual but may be modified. Some questions might be omitted, altered, or added to the Pre-Laboratory Assignment by the instructor.

The Notebook / Lab Reports (50 pts. ea.) ................. 450 points

Clearly organize and write your report before handing in legible carbon copies. YOUR NOTEBOOK SERVES AS A RECORD OF YOUR OWN WORK. AS SUCH, IT IS A UNIQUE DOCUMENT. Plagiarism or falsification of laboratory data constitutes academic dishonesty and will be treated in accordance with university policies. What should be written in the notebook? Record all the information that is related to the experiment in pen, including observations during the experiment. Thus, all your work should show as entries into your Laboratory Notebook, including Pre-Laboratory Assignments (25 points each), Lab Reports (50 points each), and information pertinent to the lab course in general. Carefully review page 4 for two examples of a “Bulleted Outline”. Only the numbered, duplicate sheets from your Laboratory Notebook will be accepted for grading. Therefore, copy all questions, tasks and answers into your notebook. The requirements might be unfamiliar to you. READ THIS HANDOUT CAREFULLY, AND REVIEW IT SEVERAL TIMES EARLY IN THE SEMESTER. Lab Reports (10 total) will be due at the beginning of the first laboratory period following completion of the experiment and have to be turned in to the laboratory instructor. Five points will be subtracted for each report that is late. Reports that are 8 days or more late will not be accepted and will receive a zero. The best 9 out of 10 Labs will be used to determine your grade, dropping the lowest score or the lab you may have missed. There will be no make-up labs.