

**Physics I Laboratory**  
**Physics 130 - 02**  
**Fall Semester 2006**

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**Physics Lab:**

This lab is an integral part of the Physics 130 course that you are taking and we view it as very important. I expect that you will come to lab prepared to work hard for the entire lab period.

At the beginning of every lab period, we will have a problem session followed by a pre-lab lecture and demonstration. Then, you will begin the experiment.

**Lab Rules:**

Lab is scheduled for three hours. Do not schedule other activities during this time period!

Lab groups will consist of two or three partners unless there are special circumstances.

Data and preliminary calculations must be done in a bound notebook. Your lab report, based on these data and calculations, should be on either lined loose leaf paper or printed. Lab reports must be stapled. For grading purposes, you may need to turn in your lab notebook at the end of the semester.

To verify that you have enough data to write the lab report, you must have your lab notebook examined and initialed by either the instructor or the TA before you leave lab.

Lab reports are due one week after you perform the experiment unless you are told otherwise. Complete reports that are more than three days late will receive a grade of 5/10. Reports more than one week late will not be accepted.

Separate lab reports are expected from each member of the lab group. Although the analysis and interpretation of the lab data may be the same, the individual lab report must be your own work. Copying old reports or anyone else's report is unacceptable and will be treated as a case of academic misconduct. This is a very serious matter!

For safety and hygiene reasons, no eating, drinking, or smoking is allowed in the laboratory.

**Lab Grades:**

Lab reports will be graded on a 0 to 10 scale in 0.5 point intervals. You should consider lab reports with grades of 9 or above as good to very good, 8-9 as average and acceptable, and less than 8 as needing improvement. The class average for all reports will likely be in the 8 to 8.5 range.

I will try to return your labs the week after you have turned them in. You may come to my office to discuss any lab report at any time.