

**Physics 122 Laboratory**  
**Winter 2012**  
**General Laboratory Policies**

Please bring the following items with you to each lab:

- \* a laboratory notebook
- \* a calculator

The tentative laboratory schedule for this term is:

<i>date</i>	<i>laboratory</i>
January 5	Speed of Light and Michelson Interferometer
January 12	Photoelectric Effect
January 19	Hydrogen Spectrum
January 26	Franck Hertz
February 2	NO LAB
February 9	Compton Effect
February 16	Electron Spin Resonance
February 23	Band Gap in Silicon
March 1	NO LAB
March 8	NO LAB

**Important: You need to attend all 7 labs and you must turn in all lab reports in order to pass the course!** Please note that although your lab grade is only part of your course grade (20%), you need a passing lab grade in order to pass the course and you must do all labs and turn in all reports to pass the lab!

There are few excuses for missing your scheduled laboratory meeting, and almost none for doing so without giving advanced notice. If you have an important conflict, inform me **before** the lab meeting and arrange to make up the lab as soon as you can. If you are ill the day of the lab, contact me as soon as possible to arrange a make-up (e-mail is helpful for that). The laboratory set ups are involved and change from week to week, so it may be difficult to make up an unplanned absence.

You are encouraged to work with others in the lab to perform the experiments, collect common data, and work in a group to analyze your results. However, ***the laboratory work that you turn in to be graded must be your own work***, i.e. your lab reports must be in *your own* words. Any lab report that has wording nearly identical to that of another report will be considered plagiarized.

***Work submitted late*** for grading, without prior arrangement, will be penalized by 10% if one day late, 25% if it is turned in within the first week after the due date and 50% if it is more than two weeks late.