

# General Information for Physics Laboratories

## Physics 1291 and 1292

### Location and Time of Laboratories

All introductory laboratories are conducted on the fifth floor of Pupin. Students should consult the bulletin board located on that floor for the weekly room assignments for each experiment and laboratory section. Labs are three hours long, beginning at 1:00 P.M., 4:10 P.M., or 7:30 P.M.

### Preparation for Laboratories

Each experiment is described in the laboratory manual, the relevant section of which should be read before coming to the lab so that you have a clear understanding of both the physical principles involved and the detailed experimental procedures. Some experiments require advance derivation of formulas or planning of experimental procedures. Unprepared students may not be allowed to perform the experiments.

### Laboratory Reports

The laboratory experiments are designed so that all of the data-taking, analysis, and report-writing can be finished during the three hour period. Lab report write ups may be finished at home, but the majority of the work should be done during the three hour lab session. All data collected, and a first draft of the objective and methods section of the report must be submitted by the end of the lab period; final reports will be turned in at the following lab period. Reports should be typed, although calculations may be handwritten if they are neatly organized.

### Attendance

Each experiment must be performed in a student's assigned section. There are no provisions for make-up labs (switching sections is not allowed). Students are permitted one unexcused absence and two excused absences from lab per semester. To receive an excused absence, students must provide their **lab instructor** with an explanatory letter from a doctor (in the case of illness) or dean (for other extenuating circumstances, pending department approval). For religious holidays, a note or email from the student is all that is required. Students with more than three absences will automatically receive a failing grade.