



JOINT INSTITUTE  
交大密西根学院

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PHYSICS LABORATORY  
(VP141/VP241)

LABORATORY SESSIONS

## Laboratory Sessions

1. Each session will start with a short quiz. You must arrive on time to take the quiz. The quiz will be followed by instructions on the experiment.
2. Some experiments will be done in groups of two. In that case both students are expected to actively participate in obtaining the data and each student needs to submit a separate report.
3. The assigned work station must be kept neat and clean at all times. All personal possessions other than those needed for the lab should be kept away from the experimental setup. There is storage space available in each of the lab rooms.
4. The data must be recorded neatly and presented in a logical way. Remember to record the uncertainty of your measurement according to the measurement device used.
5. If a mistake is made in recording a datum item, cancel the wrong value by drawing a fine line through it and record the correct value legibly. **Ask the instructor to confirm the change with a signature.**
6. Get your data sheet, with the date, your name(s), ID number, and date signed by the instructor before you leave the laboratory. This will be the only valid proof that you actually did the experiment.
7. Each student, even though working in a group, should submit his or her own written report, typed, for grading to the instructor by the next scheduled lab session. Late submission policy is specified in the course syllabus.
8. Actual data must be used in preparing the report. Use of fabricated, altered, and other students' data in your report will be considered as a violation of the Honor Code and will be immediately reported to the Honor Council.
9. Be honest and report your results truthfully. If there is an unreasonable discrepancy from the expected results, give the best possible explanation.
10. You should bring your calculator, a straight-edge scale and other accessories to class. It might be advantageous to do some quick calculations on your data to make sure that there are no gross errors.
11. Eating and drinking in the laboratory are not permitted.
12. Please do not make undue noise and disturbance in the lab room.

## **Safety Notice**

As every laboratory class, physics laboratory is potentially hazardous. Although all exercises are designed so that they are safe to perform, you should always be cautious. Whenever in doubt, ask the instructor.