

Physics 117: General Physics Lab

Overview

Phys 117 is the first of a three-quarter sequence of introductory physics laboratory courses targeted for students in life sciences. The course will emphasize the following skills in the context of mechanics:

- Hypothesis testing by experiment
- Visualization of results
- Design of experiments
- Scientific communication (writing lab reports)

The course consists of weekly 2-hour labs.

Evaluation

Students are evaluated for their participation in the labs (35 %) and their lab reports (65 %).

The course is graded on Credit/No credit bases. To receive a grade of Credit, students must earn:

- earn 67% of the possible points.
- participate in all 8 labs.
- turn in all assigned lab reports/partial reports with clear honest effort.