

Physics 119: General Physics Lab

Overview

Phys 119 is the third 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 waves:

- Hypothesis testing and hypothesis generating by experiment and simulation
- Visualization of results
- Design of experiments
- Scientific communication (writing lab reports and giving presentations)
- Collaboration

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 at least 67% of the total possible points, and more than 1/3 of possible points in each report or presentations.