

# Physics 50/70 lab Syllabus (green sheet)

Fall 2011

## I. Course Information

### A. Instructor Information

name: \_\_\_\_\_

contact info: \_\_\_\_\_

### B. Course Description:

"Physics 50/70 lab: Mechanics lab." This laboratory allows the student to explore concepts related to mechanics in a hands-on environment.

### C. Student Learning Objectives:

On successful completion of this course students shall be able to:

- Relate the laws of mechanics to physical experiments
- Carefully and accurately record experimental data including uncertainty in measurements
- Present an experiment in the form of a written lab report to clearly communicate results to members of the scientific community.

### D. Prerequisites: Students must be enrolled in Physics 50 or Physics 70 lecture.

### E. Textbook and required materials

A laboratory manual will be provided. You will be expected to bring a scientific calculator, a notebook and a USB flash drive to class.

### F. Course Requirements, grading

You are required to attend and participate in the lab section in which you are registered every week and to write a report about that week's experiment. Your lab report should adhere to the guidelines in the lab manual.

Your lab grade will be determined by the average score of 3 in-class quizzes and grades for 3 lab reports that will be chosen at random. **You must complete all lab reports to the satisfaction of your instructor and have a grade of at least 70% in the lab to pass the course.**

## G. Missed Labs

Students are required to complete every lab and turn in a written report by the next class meeting. If you find yourself unable to attend a lab session, please consult your lab instructor as soon as possible to see if there is a way to make-up the lab to his or her satisfaction. **Failure to do so will result in failing the course.**

## II. University Policies

### A. Academic Integrity Statement

"Your own commitment to learning, as evidenced by your enrollment at San Jose State University and the University's Integrity Policy, require you to be honest in all your academic course work. Faculty members are required to report all infractions to the Office of Judicial Affairs." The policy on academic integrity can be found at:

[http://sa.sjsu.edu/judicial\\_affairs/index.html](http://sa.sjsu.edu/judicial_affairs/index.html)

Summarized here: if you cheat and are caught you will face tangible consequences. If you cheat and are not caught you will have the hellish intangible consequence of roaming the earth for the rest of your life burdened by the soul of a cheater.

### B. Campus policy in compliance with the Americans with Disabilities Act

"If you need course adaptations or accommodations because of a disability, or if you need special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible, or see me during office hours. Presidential Directive 97-03 requires that students with disabilities register with the DRC to establish a record of their disability."

## III. College and Departmental Policies

- A. You are responsible for understanding the policies and procedures about add/drops, academic renewal, withdrawals, incompletes, classroom behavior, and other policies described in the catalog. Please read your catalog thoroughly.