

# Physics 1401 Laboratory

## Physics for Nonscience Majors Laboratory

### Spring Semester 2009 Course Outline

**Lab Coordinator:** Thomas L. Gibson **Office:** Sc 27 **Office Hours:** 2:00-3:00 (M-Th)

**Instructor:** [Rick Mengyan](#). **Office Hours:** (To be announced) **Location:** SC 121..

**Required Text:** *Laboratory Manual for Physics 1401---Experimental Elementary Physics*

**Web page:** [www.phys.ttu.edu/~ritlg/courses/p1101/index.html](http://www.phys.ttu.edu/~ritlg/courses/p1101/index.html)

This lab is designed to acquaint the student with the fundamentals of physics through hands-on and minds-on activities. The emphasis will be on experiencing and understanding concepts. It is also the goal of this course to make use of inexpensive, easily available materials so that any of the students---especially those who might become teachers---can make use of what they are learning to teach others.

Please be careful with our equipment---it may be inexpensive, but it was not free. You will be held responsible for any damage that you cause. There is absolutely **NO FOOD OR DRINK ALLOWED IN THE LABORATORY**---violators will be held in low esteem. Attendance is important since there will be no makeup labs.

Scores for individual labs are assigned by the lab instructor and will be based on the laboratory reports, which are always due at the beginning of the next lab meeting, as well as any quizzes which are given at the discretion of the instructor. Your lab score will reflect the [following scale](#):

(55-65) D; (66-81) C; (82-91) B; (92-100) A, with +/- grades 1 point either side of a grade boundary and will be counted as four in-class quizzes. Since Physics 1401 is a laboratory course, *you must pass the lab portion with an average score of 55 or better* in order to receive a passing grade for the Physics 1401 course.

#### Important Notes:

- Any student who, because of a disability, may require special arrangements in order to meet the course requirements should contact the instructor as soon as possible to make any necessary arrangements. Students should present appropriate verification from Student Disability Services during the instructor's office hours. Please note instructors are not allowed to provide classroom accommodations to a student until appropriate verification from Student Disability Services has been provided. For additional information, you may contact the Student Disability Services office at 335 West Hall or 806-742-2405.
- The faculty is strongly committed to upholding standards of academic integrity. These standards, at the minimum, require that students never present the work of others as their own.
- Check the [important announcements page](#) before class each week.

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