Text (Required): **Fundamentals of Physics Extended** by Halliday, Resnick & Walker, Sixth Edition (Wiley)

**Lab Manual** (Required): **Lab Manual Physics 132** (Hayden-McNeil), Fourth Edition. New copies are required because these manuals contain the report sheets you fill out.

**Ancillary Text** (Optional): **A Student Companion**, by J. Richard Christman, Sixth Edition including extended chapters.

**Prerequisite:** Successful completion of Math 151, Math 152, and of Physics 131 is a prerequisite for this course.

**Laboratory:** Laboratory sections commence on **Monday, April 7**. Bring the Laboratory Manual and a calculator to the laboratory.

**Recitation:** The first (Tuesday) recitation each week will be used to develop conceptual understanding and problem solving expertise. The second (Thursday) recitation will often have a quiz and a question and problem-solving session.

**Grade Weights:** Recitation(100); 2 Midterms(100 each); Final Examination(200); Laboratory(100). The recitations grade will be based on quizzes (80), homework (20), and participation (10 extra points). Six quizzes will be given during the quarter, with the lowest quiz grade being dropped. If you are very sick or have an unavoidable situation that causes you to miss a quiz, then that is the one that is dropped.

No make-ups are allowed for missed quizzes or midterms. For unavoidable missed quizzes, midterms, or finals see Dr. Adelson (Room 1036A Smith Lab, 292-2067).

**Homework:** The schedule below contains a list of homework problems for each recitation. Your solutions to the problems assigned in any one week should be handed in to your instructor at that week’s Thursday meeting. These solutions will count as part of the recitation grade along with the quiz grades. Solutions for the homework that is due on a given Thursday will be posted in Smith Lab, and on the class website.

**Study Aids:** Room 1011A is a Tutor Room where free help is available starting in the second week of the quarter. A schedule of hours will be posted at that time.

**Course Information:** Please read the handout “General Information Physics 131-132-133”.

Further information will be posted on the course web page:

**Course Webpage:** [http://www.physics.ohio-state.edu/~durkin/phys132](http://www.physics.ohio-state.edu/~durkin/phys132)