Instructor: Professor Jim Beatty  
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E-mail: beatty@mps.ohio-state.edu (preferred method of contact)  
Please include ‘P132’ in your subject line for faster response  
Office hours: Tuesday 1:30-2 and Thursday 11-12

Text(required): Randall Knight, Physics for Scientists and Engineers  
and the accompanying Student Workbook, Volume 4  

Grades  Lab 15%, Homework 15%, Quizzes 20%, Midterm 20%, Final 30%

Website This course has a website on Carmen ( http://carmen.osu.edu ). You are responsible for knowing about announcements and other information appearing in Carmen.

Reading Assignments Reading assignments will be posted on the class website. You should complete the reading prior to the lecture. You are encouraged to do the corresponding exercises in the workbook as you read each section of the text. The reading and workbook exercises will be covered in quizzes (see below).

Laboratory The first lab begins the week of Monday, January 9. Labs are listed on the syllabus and you must bring your lab manual each week. The lowest scoring lab is dropped.

Recitations Recitations consist of group activities, opportunities for questions, and quizzes (see below).

Homework Homework will be completed online using Webassign. Homework is due at 8 AM on Wednesdays except for the week of the midterm, when it will be due at 8 AM on Friday. You will receive information on how to access the homework in a separate handout. Homework solutions will be posted in a glass case on the second floor of Smith Lab.

Quizzes: There are seven quizzes, a pretest, and a post-test, all given during recitations. If taken, the pretest and post-test count as a perfect quiz score regardless of how well you perform on them. The lowest quiz grade will be dropped. Quizzes will be based on the most recent homework set, and the workbook material keyed to the reading assignments. You may refer to your handwritten solution to the most recent set of Webassign problems, and to your copy of the Workbook. A calculator is permitted and may be useful.

Exams: The midterm will take place on Tuesday, February 7 from 7 PM to 8:15 PM. The final is scheduled for Tuesday, March 14 from 7:30 PM to 9:18 PM. No notes are allowed and a calculator is required. An equation sheet will be provided.

Missed Quizzes, Exams, or Labs: There are no make-up quizzes or exams. Missed quizzes and exams may be excused and missed labs may be made up while the apparatus remains in the lab – but only with permission from Dr. Adelson (phone 292-2067; e-mail adelson@mps.ohio-state.edu; room 1036A, Smith Laboratory). Present documentation to him showing that your absence was unavoidable.

Study Aids  
Free tutoring is available in the Tutor Room (room 1011A, Smith Lab). A schedule of tutor room hours will be posted on the door after the first week of class.