

PHYSICS 5A COURSE INFORMATION

FALL 2002

Homework

Under no circumstances are you to bring the homework to my office or mailboxes in Nat Sci II and ISB.

Homework will be due in class every Wednesday. Alternatively, it can be handed in to the Physics Board Office in ISB 211 by 12:00 noon Wednesday. The homework will be graded by readers, which will be coordinated through the Physics office. After grading, it's placed in the Physics 5 box in one of the lab rooms in Thimann; it usually takes about a week to get there.

You are encouraged to work in groups on the homework, but please make sure everyone in the study group understands the solution to each problem. Doing and understanding the homework is one of the best ways to prepare for the exams.

No late homework will be accepted. To compensate for this harsh policy, the lowest homework grade will be dropped when grades/evals are put together.

Physics 5A Website

The Physics 5A website can be reached from my home page: scipp.ucsc.edu/~schumm. You will need Adobe Acrobat Reader software (available via free download from www.adobe.com/products/acrobat/readstep.html) to make full use of this site. The Science Library electronics reserve website will carry the homework and exam solutions; it can also be reached from my 5A website.

Texts

Young and Freedman, *University Physics*, Volume I, 10th edition.
Physics 5L Lab Manual (for those taking 5L)

Advanced Section

In addition to the two sections available on teleslug, department chair Dave Dorfman will hold an advanced section for those interested in probing even more deeply into the material. I *highly* recommend this section for those with an interest and facility in physics! It will meet from 7:00 - 8:30 pm on Wednesdays, in ISB 231.

Laboratory

The Lab portion of the course (5L) must be registered for separately. **To avoid overcrowding, you may not attend any lab section other than the one you are registered for.** If an unavoidable conflict arises, you may attend a different section **only after obtaining the prior consent of the TA of that section**, and then notifying your regular TA. You should read the lab writeup and answer the prelab questions before the lab period begins. Unless an unavoidable conflict arises, you will need to attend all eight labs in order to pass.

You will need two additional materials for lab: the Physics 5L lab manual, and a bound lab notebook (preferably one with quadrille (graph) paper).

Composition of Final Grade

Homework: 10%. Midterms: 25% each of two. Final: 40%. The lab (5L) is graded separately.

Contact Info

Office: Natural Sciences II Room 329; Email: schumm@scipp.ucsc.edu; Phone: 459-3034