Physics 6C Website

I have set up a web site for Physics 6A. The address is http://scipp.ucsc.edu/~schumm/ph6/Physics_6C.html

Lectures

The lectures will be MWF 2:00-3:10 in Thimann 3. Please come to class having read the book sections ahead of time. **This is important:** I will be using ‘active learning’ approaches that will require prior reading of the material.

Laboratory

Due to limited lab space and equipment, 6N will not be able to begin until the week of April 11. This will place much of the laboratory material out of synch with the lectures. I spent some time with Charlie Crummer trying to avoid this, but in the end, was unable to work out a way to move the labs forward.

**With the exception of extraordinary circumstances, attendance at all lab sessions is mandatory in order to pass 6L.** You must attend the lab session for which you are registered. Exception will only be made under extenuating circumstances, and with the advanced consent of the TA whose session you will be attending instead of your regular session. If consent is granted, you must also notify your regular TA of the switch. We have found that, without these strict guidelines, popular times become overcrowded, which is unfair to those who have legitimately registered for those slots.

Texts

Young and Freedman, *University Physics*, 11th edition. If you are also taking the lab, you will also need a copy of the 6N lab manual, and a lab notebook.

Homework

Homework will be online, through the Mastering Physics program (identifier MPSCHUMM0003). There will be 10 homework sets altogether. Homework will be due on Mondays by the start of class (2:00pm), with the exception of Homework 9, which is due during the Memorial Day week, and will instead be due Wednesday. The last one will be due the Monday of finals week. Homework loses 50 hours; you don’t lose much by going to class Monday if your homework isn’t done.

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.

Composition of Final Grade

Homework: 10%. Midterms: 25% each of two. Final: 40%. The lab (6N) is graded separately. Mastering Physics ID: MPSCHUMM0003; ERES password: maxwell