Instructor

Steve Kevan; 177 Willamette; 346-4742; kevan@uoregon.edu
Office Hours: Tu 3:30-4:30 pm and We 2:30-4:00 pm, but stop if you need help

Teaching Assistant

Peter Erslev, 78 Willamette, 346-4774; perslev@uoregon.edu
The tests. Physics GTF's regularly staff room 147 Willamette (atrium from the Physics Department Office) to help students in physics classes. You should make use of this—it's free. A sign on the door to that room and elsewhere around Willamette Hall

Time and Place

Monday and Wednesday, 12:00-1:50 pm, 112 Willamette Hall

Format

Lectures, lots of demonstrations, worked problems, weekly discussions of science relevant to your life, the occasional quiz or test . . .

Text

*Conceptual Physics, 10th ed*, by Hewitt. This text is nominal is admittedly rather expensive for a 1-term, 100-level course (c is a very good, very readable text, that you can treasure for ye Alternatively, you can save some money by purchasing a used store or on Amazon.com. The 10th edition is fairly new and no from the 9th, so you can also probably save a lot of money by th edition. Also, there will be some copies on reserve in the Scie 2-hour/overnight reserve. The problem sets will be placed on p will not strictly need the text to do those.

Course website: [http://physics.uoregon.edu/~kevan/2006/p.h](http://physics.uoregon.edu/~kevan/2006/p.h)
You can find lecture notes and most course materials there. Ty are converted MS Powerpoint files and are best viewed on Int Blackboard, for grading only: [http://blackboard.uoregon.edu/](http://blackboard.uoregon.edu/)

Web assign, for problem sets: [https://www.webassign.net/login](https://www.webassign.net/login)
The best way to reach me outside class and office hours is by kevan@uoregon.edu, or if it's urgent you should try to call my number. I do not regularly check messages on blackboard or those rare occasions when you want an extension on a homework regular e-mail, not on webassign.

1) Have fun.
2) Work toward 'science literacy', so that you may participate in national debates that have a scientific foundation.

3) Learn something about the history of modern physics – what the early 1900’s was all about.

4) Learn about some of the ways in which the physical science modern world and the endless public discourse.

5) Learn how to ask 'Fermi problems' – where you just want to magnitude estimate of something (example: approximately how much electrical energy does the US use each year?).

1) Attend lectures (you’ll miss my jokes if you don’t)

2) Participate! Ask questions. Answer questions.

3) Do the homework – on time or at least not too late.

4) Explore, think, read, ask, speculate, admire (not me!), enjoy

Homework is on Webassign, which can be reached here. Problems will be assigned every week or two. You will have up to 5 problem right, so you should be able to get 100% on every problem at it. You will find that I am generally happy to grant extra homework assignments—just send an e-mail to kevan@uoregon exception to this is when a quiz is approaching. You need to complete homework before each quiz. These happen pretty regularly, so fall behind.

To access the homework, go to http://www.webassign.net/login. Your primary U of O email address is aduck2@uoregon.edu or aduck2@gladstone.uoregon.edu, then your username on Webassign is aduck2. If your primary U of O e-mail address is outside the u e.g., huskyhaters@aol.com, then Webassign usually assigns something is wrong.

Your institution is uoregon.

Your password has been set to ph103, but it is advisable to change it Webassign when you first log in else there is a distinct possibility your supposed friends.

If you manage to login correctly, you should be able to follow the homework sets (those that I’ve managed to put together, a contact me and we’ll get it straightened out. The Physics Dep for your access to Webassign; if you find yourself being asked something is wrong.

Simple graphs
Basic algebra
Averages and very simple statistics
Homework: 25% of your grade.

3 quizzes: 25% of your grade each, 75% total. These will be multiple choice, ~10 short answer, and 1 or 2 simple numerical problems.

Extra credit for stump: 1% increase (extra credit) in relevant to the course material: 1% increase (extra credit) in relevant to the course material: 1% increase (extra credit) in your grade for stump, with a maximum of 10% for the entire term. I will be pretty good at stumping, but you'll still find it pretty easy to stump me. I don't want being stumped, but I do strongly believe this is good habit for you.

The final quiz will be held in the final exam slot; it will not be co