

Physics 201 WebAssign Instructions

Labs will be done this semester using WebAssign. Each lab will have a PreLab, InLab and Postlab that will be done online.

Here are the instructions for getting started in WebAssign.

Go to

www.webassign.net/tamu/login.html

and login with your NetID and password. Use the login button of the left-hand side of the middle of the page.

WebAssign will open at the Home tab. Click on the My Classes drop down menu. Select your Physics 201 section.

That will take you to the WebAssign Notices page and you will be asked how you want to pay for WebAssign. The cost is \$36.50. You are given three options:

- (1) **purchase access online.** This takes you to a WebAssign page where you can purchase the access code with a credit or debit card.
- (2) **enter an access code (purchased from a bookstore).**
- (3) **continue my trial period.** This means you don't pay now but you must buy an access code and enter it before ~14 days.

Click on the My eBooks tab at the top of the page. This will take you to the College Physics Labs - Mechanics - 1e. This opens up the online lab manual. Especially note the Procedure; this tells you what you will do in lab each week. Download and read the Worksheet. You may wish to print this out and bring it with you to class for reference, however, you will not hand in this form when completing your lab. This worksheet shows you the data and results you will enter during lab.

It will be important to read the material in the online lab manual for each experiment before starting the PreLab for that experiment.

Also read the Appendix in the lab manual. The Appendix talks about using Excel to draw graphs and find the best straight line fit to data. It also talks about error, uncertainty (standard deviation), and error propagation.

To access Prelabs each week click on the My Assignments tab at the top of the page. Under Current Assignments you will find the PreLab. Click there and you are in the prelab. Answer the questions posed. Then you are ready for lab. During the lab the InLab will be available under Current Assignments. And as soon as the lab period ends the Postlab will be in Current Assignments.

For all parts of the lab (Prelab, InLab and PostLab) you get 5 attempts at each question. During lab, submit for grading often, since each entry can build on previous ones, and you don't want to get to the end and find something was wrong at the beginning.

The Prelab will always be available to you starting at the end of the previous lab period. It is due 15 minutes before the start of that week's recitation.

The InLab is available to you during the lab period.

The Postlab is available to you as soon as the lab period ends until 30 minutes before the start of the next week's recitation.

You will like not having to do formal lab reports. And the immediate feedback you get as you enter data and results during lab is very beneficial. The PreLab and PostLab portions help connect what is being done in lab to what is being covered in lecture and on exams.