

Physics 208 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.

WebAssign will open at the Home tab. Click on the My Classes drop down menu. Select your Physics 208 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 with textbook or from a bookstore).** Access codes don't come with the textbook this semester, but you can buy a code at 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. On the next page (Select Items) click on your section. This gives you access to the eBook.

Click on Enter payment information. If you have selected continue my trial period you will be taken to your WebAssign assignments.

Click on the My eBooks tab at the top of the page or the link in the about this class section on this page. Both will take you to the Physics Labs for Scientists and Engineers – E&M 1st Edition. This opens up the online lab manual. Especially note the Procedure; this tells you what you will do in lab next 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.

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.

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.