

Homework Guidelines

Your homework assignments are a reflection of your work in this course. They will prove to be a valuable resource and should be neat and well organized. Please use the following format for your problem solutions:

1) Paper: Use 8.5" x 11" paper with **clean edges**. All pages should be placed together (in order), stapled in the upper left-hand corner and submitted flat – do not fold.

2) Layout: The front page should have a label that includes your name, the problem numbers assigned and the date due. Problems should be arranged in the order assigned and problem numbers should be clearly indicated. Leave space *after* each problem for comments.

3) Appearance: Present all work in a neat, logical and orderly fashion. At the beginning of each problem, write down the **known quantities** and the **unknown quantity** you are trying to find. Simple **diagrams** will be helpful in many problems and should be labeled. Then begin with a standard relation (i.e. an equation from the book) written in standard form.

4) Algebra: Perform whatever manipulation you need to solve for your answer in symbols **before** plugging in numbers.

5) Answers: All answers should be clearly indicated by **boxing them** and they must be expressed in **correct units** in the simplest form.

Homework will be graded as follows:

Each homework assignment will be worth a total of *20 points*. Since the HW solutions are already posted on your Physics 2B website, HW assignments will be graded solely on completeness and presentation. To get full credit, you must complete all conceptual questions and problems and follow the homework guidelines listed above. You will lose one point for every question and/or problem not done and up to 5 points for failing to follow the above HW guidelines.

Note: I have posted the HW solutions so you can double-check your work and to give you guidance on the more challenging problems. I have a zero-tolerance policy for copying directly from the posted HW solutions. If you copy any portion of the HW solutions, you will receive a zero on the entire assignment.