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 25 points. I will randomly select and grade **one question** and **four problems** from each homework assignment that will be worth 4 points each (see below). In addition, there will also be 5 points based upon completeness and the overall presentation of your work. You must follow the homework guidelines listed above to get full credit.

Graded problems will be given 4 points if complete and correct, 3 points if complete and correct except for a minor mistake (the wrong units, an algebraic mistake, etc.), 2 points if the general setup of the problem was correct but there were mistakes with the solution, 1 points for a valiant effort but wrong setup and answer, 0 points for a half-hearted effort or if the problem is not done.

*Note: I emphasize the approach and the thought process in solving problems. I will not give much credit to correct answers without a clear sequence of steps.*