

Lab/Homework Write-up Instructions:

Include the question at the beginning of the problem. The question can be electronically copied and placed in a Word document.

Show all your work. The person grading your homework cannot read your mind. As a general rule, include enough information so that two years from now, you could easily look over your work and completely understand the problem and solution.

Show all equations and constants that were used to arrive at the answer. If equations or constants are not included in the problem statement, but are needed to solve the problem, reference the source where they were obtained. If you need to make an assumption, state the assumption in your solution.

Show all units. This should be done for all intermediate work, not only the final answer. Without units, most numbers have no physical meaning. Mixing incompatible units will lead to an incorrect answer. For a spectacular example of what can happen when you mix units look at: <http://mars.jpl.nasa.gov/msp98/news/mco990930.html>.

Keep the work concise. Use common sense as your guide to how much is too much. For example, if you are using 50+ data points in a graph, there is no need to list the data points in a table.

Evaluate whether your answer is reasonable or not. If the answer is not reasonable and you cannot determine how to make it reasonable, indicate that observation next to the answer.

Highlight the answer. If the answer is part of an equation object, highlighting can be done by selecting the answer, then selecting the menu command Style->Other... and then selecting the bold checkbox.

Keep a copy of the homework you turn in. Things get lost.

Homework due dates depend on which lab section you are in. Tuesday labs are due Friday at 4:00 pm, Thursday lab is due Monday at 12pm. Turn in a hardcopy. You may turn in 1 late lab, no additional late labs will be accepted.