Requirements for Weekly Lab Write-Up

Experiments will be done during lab time, however you will need to do write-ups for each experiment after you leave lab. Lab write-ups will be collected by your TA at the beginning of your next lab. It is possible to receive a maximum of 9 points for your write-ups. If you arrive to lab after your TA has collected the write-ups then 3 late points will automatically be taken from your total score for the write-ups for that week. If you do not turn in your write-ups during your lab time then you will not receive any points for those write-ups.

Be sure and keep all of your graded lab write-ups because at the conclusion of the semester you will create a portfolio that includes all of your previous write-ups. Your TA will give you more information about creating your portfolio.

Lab write-ups should be typed and ½-1 page in length. Please only include one write-up on each page of paper. The lab write-up format is shown below and an example of a write-up is included on the back of this sheet.

**Experiment Number (Title of Experiment)**

**Objective:** Write one or two sentences stating the objective or purpose of the experiment. Be sure to identify the concept(s) being taught.

**Results, Explanation, Conclusion:** This is the main part of your write-up and should be one to two paragraphs long and written using complete sentences. Begin this section by briefly explaining what was done in the experiment. Next explain the results; be sure to answer all of the questions from the lab manual in your paragraph(s) and relate the experiment/results to the objective.

**Teaching Applications:**
- Create a title for your first teaching application: Briefly explain your teaching application using complete sentences. Teaching applications can include how you will relate concepts to everyday life, other experiments that demonstrate the experiment’s concept, visual representations of the concept, etc.
- Create a title for your second teaching application: Use the same guidelines as the first teaching application.

**Diagrams:**
All of the write-ups do not require diagrams. Your TA will let you know when to include diagrams in your write-up. You can neatly draw the diagram by hand, this portion does not have to be computer generated.