

Lab Write-Ups Guidelines

All labs must use this format for the lab write-up. Do not forget the proper heading on your lab write-up. You must put each heading at the beginning of each section of the lab write-up (e.g. **Results**).

All labs must be typed in 12 pt. Times New Roman font and be double spaced with 1” margins. (*This document is formatted this way*).

1. Title- Often written last. Should be descriptive and can re-state the major conclusion.

2. Purpose- State the problem- what question are you trying to answer? (e.g. “To determine the relationship...”)

3. Procedure: Materials and Methods

a. A list of what you are using

b. A numbered, step by step procedure that you followed.

4. Results

a. Observations

b. Charts and/or graph

c. If appropriate, equations and calculations go here

5. Discussion & Conclusion

a. Answer questions – bullet/number style.

b. Draw conclusions about what happened during your experiment by relating your results to what you have learned in class.

c. Suggest ideas for additional experiments.

d. Calculate percent error, if appropriate. Show all work.

e. List any sources of error. What could you have done differently to have reduced the amount of error in the experiment?