

## Student Lab Report Outline

### Calculations

1. You can handwrite or type your labs. They should be easy to read. Please print out typed labs.
2. If you type your labs, they should be in 11-pt Times New Roman or Arial (or similar), with 1-inch margins (usually default) and 1.15- or 1.5-pt line spacing.
3. All observations/lab results should be **handwritten** and that actual page from the lab should be stapled to your lab report. Each partner needs to have their own data sheet.
4. For "Calculations", it may be easier to do them by hand. If you have to do the same calculation multiple times, I only need to see the steps worked out one time.
5. Make use of tables and graphs when they make sense.

### Discussion

1. Answer in point form or full sentences, as long as you can get your point across.
2. Some ways to get an A+:
  - a. Make connections – provide an example, relate back to what we discussed in class, explain *how you know*
  - b. Extend your thinking – explain, make predictions and hypotheses, use logic to provide reasons for conclusions you made, talk about next steps that could be taken
  - c. Analyze – think of other ways to explain or solve a problem, give evidence, show an understanding of what is important and relevant (especially when discussing sources of error), explain why something did or didn't work
3. Keep in mind there is no length requirement for answers, and that a longer answer does not always guarantee a higher mark; however, you can assume that you can't adequately answer most discussion questions with one sentence