

The lab reports should include:

- **Introduction**
 - Typically 1-2 pages
 - Include all the theory/equations used
 - Generally cover all the bold-text mini-lecture topics at the top of the lab printouts
- **Data**
 - Everything from the report must be in the notebook
 - Include error bars on the plots and corresponding data tables
 - Draw all the circuit diagrams
- **Analysis**
 - Must explain if the experiment was successful and if it agrees/disagrees with theory
- **Conclusion**
 - Summarize the report