

# Lab Report Format

Lab Section

Your Name  
Your Partner

Title

- I. **Objective:** One paragraph containing what your group is planning to obtain from the lab. This might be data, transistor parameters, etc.
- II. **Pre-Lab:** Place pre-lab work in this section
- III. **Equipment Listing:** List equipment used including model and serial number. The purpose of this is to be able to provide enough information for someone to duplicate your results. Although this won't be done, it is good practice.
- IV. **Description:** This includes
  - a. Describing what you did. What measurements you took.
  - b. Schematics, Tables and Graphs. Neatness is important.
  - c. Calculations for finding desired parameters from the data taken.
- V. **Conclusion:** What you did. Did the data you took make sense ? Were the numbers reasonable ? What did you learn ?

In industry or academia, you will be required to provide a quality check on all data you take. Therefore, you should **know** what range of values to expect from the data you are taking. If they don't fall into that range, discuss with the TA or other students to see if they are getting the same numbers. Do a quality check in the lab...don't wait till after you are done with the lab to check your numbers.