

Recommended Lab Strategy

BEFORE LAB...

- 1. Complete Prelab before coming to lab.**
- 2. Identify ALL areas in the lab where you actually have to DO something. Look for action verbs (record, build, construct, measure, etc...)**
- 3. Outline the chronological procedure in your notebook. Draw schematics ahead of time. Create blank tables and graphs anticipating data. Build circuits ahead of time.**

DURING LAB...

- 4. Divide tasks (one partner measures, the other records).**
- 5. Record data in your notebooks AS WELL AS in digital form. Take digital photographs of set-up and oscilloscope waveforms. Transfer data immediately to your own computer.**

AFTER LAB...

- 6. Divide report tasks with your partner (drawing figures, equations, tables, charts, graphs, etc...).**
- 7. After lab, create a “data file” containing all possible data required by the report.**
- 8. When writing the report, create a chronological outline of the lab, drop in the appropriate data, and tell your story (ie. write text around it.)**
- 9. Divide the report writing along logical lines and assign parts to each partner.**
- 10. Proofread each other’s work!!!**