

ESE 112 Post-Lab Write-Up Guidelines

Important: All post-lab questions must be done individually.

Structure

- Include the experiment's title, your name, date, course number, Section Number (and day) at the beginning of the write-up.
- Answer the post-lab questions. Rewrite the question before answering.

Formatting

- Write-up should be 2-3 pages of text, 1.5 spaced. Appropriate tables, illustrations, and graphs placed in line with the rest of the write-up but do not count towards the page limit.
- Number your pages.
- Use 12 point Times New Roman font for the body of the write-up. Appropriate margins are 1 inch on all sides.

Graphics (tables, graph, diagrams, etc.)

- All graphics must be accompanied by labels. (E.g. Figure 1: Modified Mouse circuit)
- Any graphic should be explicitly referred to in the text. If you don't talk about it, don't include it; if you include it, talk about it.
- Make sure that all graphs are clear and have headings. Label axes, columns and data sets.
- If any calculations are made to obtain results in a table, show the formulas used and sample calculations if possible.
- If all the entries in a graph or table use the same units, don't repeat the unit of measurement with each entry. State the units of measurement in the legend of a graph, or in the heading of a table.
- Be sure to state which values in a graph are measured and which are computed.
- Define any variables used.

Tenses

- Use past tense to describe your experiment (“the beaker *was placed*...”) and present tense for permanent truths (“the speed of light *is* approximately...”).
- Generally use the passive voice. However, it's fine to use an active voice when discussing results and when the passive voice becomes too awkward/wordy.

References

- Cite your sources! Number your citations using superscripts, brackets, or parentheses.
- A reference must provide enough details so that the reader can find it if he or she wants to check sources or find additional information.