

Lab Grading Criteria

20% PreLab / Notebook (each student, checked in lab)

- Hand Analysis
- Simulations
- Graph & Table Preparation
- Circuit Diagrams

80% Lab Report (one report per group)

Format (15%)

- Title Page (Course #, Title, Date, Partner Names, ECE Box #'s, Bench #)
- Table of Contents (when the lab report contains multiple experiments)
- Abstract
- Equipment List
- Sections w/ Headings & Titles
- Numbered Pages
- Labeled (and Numbered) Graphs, Tables, Schematics, Figures, etc.
- Appendices

Writing (15%)

- Quality of writing.
- Writing structure and organization.
- Ease of comprehension.
- Conciseness
- Convincing thought development.
- Spelling and grammar.

Content (50%)

- Proper number of experiments completed.
- Experiment Introductions
- Theoretical Basis
- Circuit Descriptions – Accuracy and completeness of circuit schematics and
- Experimental Results – Accuracy and completeness of measurements.
- Comparisons to Theory & Simulation – Proper comparison between measured values and theoretical analysis.
- Observations & Conclusions – Correct interpretation of results.