

ELEC 240 Lab Grading Rubric

Fall 2018

Objective: Briefly and clearly explain the purpose and goals of the lab _____/5

Preparation: Explanation of pre-lab work (e.g. calculations, gathering supplies) _____/5

Materials: Bullet point list of materials/equipment used (e.g. "Lab bench # instrument suite") _____/5

Results and Discussion: Separate sections for each part of experiment; detail steps taken and design decisions (e.g. component values chosen and why); include graphs/tables/screenshots when appropriate _____/25

References: List datasheets, websites, etc, used by group during lab _____/5

Conclusion: Brief explanation of outcomes and lessons learned _____/10

Errors: Discuss problems encountered during lab; list sources of error and how to address them _____/5

Formatting: Title page with lab number and title, partners' names, date; all graphs/tables centered with title and label in appropriate spot; important formulas centered on own line; grammar and spelling _____/15

Total score: _____/75