

## Grading, E11 Lab 2

**1. Separate Title Page** \_\_\_\_/2

**2. Abstract** \_\_\_\_/5

- very concise summary of the experiment and the results obtained

**3. Introduction** \_\_\_\_/5

- background information
- how work fits into broader contexts of the class, field, discipline, etc.

**4. Theory** \_\_\_\_/10

- derive equations needed to understand experiment or perform data analysis

**5. Procedure** \_\_\_\_/5

- details of how experiment was performed, equipment configured, data collected, etc.

**6. Results** \_\_\_\_/10

- results are clearly labeled and set off from text (eg, in a table or graph)
- experimental and theoretical results side by side for easy comparison; include deviations of experimental results from theory.
- tables and graphs labeled with title & number; referenced in text
- labels on graphs – units
- each table and graph has a caption

**7. Discussion** \_\_\_\_/10

- discuss significance, or meaning, of the results.
- discuss discrepancies between theory and experiment, and their likely causes.
- discuss difficulties encountered in performing lab.

**8. Conclusions and Future Work** \_\_\_\_/5

- summarize what was reported

**9. Required Appendices** \_\_\_\_/10

**10: Anything else, extra credit...:**

**Total:**