

# **Physics Lab Grading Rubric**

Total: 5 Points

## Lab Report Rubric (5 Points Total)

- **5 points — Excellent**

- All calculations are correct.
- A complete data table is shown and clearly labeled.
- All required graph(s) are included with:
  - \* correct x-axis label,
  - \* correct y-axis label,
  - \* clear and descriptive title.
- A fitted equation is included and clearly presented when required.
- All questions are answered correctly and completely.

- **4 points — Good**

- Minor calculation errors *or* small formatting issues.
- Data table is present and mostly clear.
- Graph(s) included but with minor issues in labels or title.
- Fitted equation included if required, but presentation may be weak.
- minor mistakes in answering questions.

- **3 points — Satisfactory**

- Multiple calculation errors or incomplete work.
- Data table present but incomplete or unclear.
- Graph(s) included but missing labels, title, or clarity.
- Fitted equation missing or incorrect when required.
- multiple mistakes in answered questions or some missed questions.

- **2 points — Poor**

- Major calculation errors.
- Data table missing or unclear.
- Graph(s) poorly constructed or mostly incorrect.
- No appropriate fitted equation when required.

- **1 point — Minimal Effort**

- Very little correct work shown.
- Calculations, data table, and/or graph(s) largely missing or unusable.

- **0 points — No Submission**

- No lab submitted or work is not relevant to the experiment.

**Note:** Labs with missing graphs, unlabeled axes, or absent fitted equations (when required) cannot earn full credit.