



# Physics Lab Report Format for Multi-Part Labs

Some physics labs will consist of more than one part. Do not write a separate lab report for each part. The results should be integrated into a single lab report. The following example is for a multi-part lab report, where each box represents a new page:

PHYSICS [Course number]	<u>TITLE</u>	[Your name]
<u>PURPOSE</u> <u>HYPOTHESIS</u> In Part 1, ... In Part 2, ... <u>MATERIALS</u> <u>METHOD</u>		
<u>DIAGRAM</u> Part 1 Diagram Part 2 Diagram		
<u>RESULTS</u> Data Table for Part 1 Sample Calculations for Part 1		
Graph for Part 1		
Data Table for Part 2 Sample Calculations for Part 2		
Graph for Part 2		
Analysis ( <i>this section would contain additional required calculations and % error calculations</i> ) <u>DISCUSSION</u> In Part 1, ... Sources of error for part 1 In Part 2, ... Sources of error for part 2 <u>CONCLUSION</u> <u>QUESTIONS</u> Part 1 questions Part 2 questions <u>REFERENCES</u>		

## NOTES

- All sections must be presented in order. For example, the data tables and graphs should appear in the results section, not as attachments at the back of the report.
- Page breaks may appear in places other than those given above, depending on the length of your sections.
- Each graph should appear on a separate, full sheet of graph paper.