Modern Physics: Grading policy

The web site, www.uta.edu/physics/labs has the lab schedule and write ups.

There are no make-up labs. One lowest grade lab will be dropped. If a lab is missed, you can make it up sometime during the same week since there are 4 sections of this lab. You must provide a valid reason with documentation for your absence.

Late Work Policy:

Once you complete your lab, you have one week to submit your lab report. The lab reports are due in beginning of the next lab session. Lab report submitted after a week of due date will only be worth 80% of the total grade. Any report submitted later than that will get a grade of zero.

The following grading rubric details the format and expectations of the lab report.

Grading Rubric:

<table>
<thead>
<tr>
<th>Points</th>
<th>Item</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td><strong>Format:</strong></td>
</tr>
<tr>
<td></td>
<td>-Information clearly presented and neatly organized. All reports must be typed.</td>
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<tr>
<td>10</td>
<td><strong>Introduction / Objective:</strong></td>
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<tr>
<td></td>
<td>-States nature of motivation for the experiment</td>
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<td>-Describes, in general, the type of tests that will be performed</td>
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<td>10</td>
<td><strong>Apparatus:</strong></td>
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<td>-Block diagram of the apparatus in use, or picture</td>
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<td>-Clearly laid out and labeled</td>
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<tr>
<td>25</td>
<td><strong>Theory:</strong></td>
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<tr>
<td></td>
<td>-Detailed discussion of the background material, important equations, and Goal of the experiment</td>
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<tr>
<td>15</td>
<td><strong>Data:</strong></td>
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<tr>
<td></td>
<td>-Clearly presented in appropriate tables, with titles and headers</td>
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<tr>
<td>15</td>
<td><strong>Graphs and Analysis:</strong></td>
</tr>
<tr>
<td></td>
<td>-Clearly presented information in appropriate graph format (bar, line, X-Y scatter, etc)</td>
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<td></td>
<td>-Large enough to easily read and see trends (at least ½ page)</td>
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<tr>
<td></td>
<td>-Summary of each graph’s significance, and discussion on any points/regions that show odd behavior</td>
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<td>-May be attached at end</td>
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<tr>
<td>15</td>
<td><strong>Conclusions:</strong></td>
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<tr>
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<td>-Summary of all results and their significance</td>
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<td>-Discussion of the cause of any outlier data</td>
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<td>-Application of the results to future labs or experiments done with the same equipment</td>
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<td>-Notes on any unexpected events or changes to the given directions</td>
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