

## PH 201: Lab Rubric

Name: \_\_\_\_\_

CATEGORY	EXEMPLARY	ACCOMPLISHED	DEVELOPING	EMERGENT
Prelab	Impressive insights	Thoughtfully completed	Completed	Not (or barely) Done
Goals/Introduction	You will get a job as a lab experiment editor	Presents the goals in own words	Repeats the objectives	Mentions the title
Experimental Setup and Procedure	Solution is very clearly presented with intriguing asides or annotations	<b>Setup and procedure is complete and clearly presented making no intuitive demands on the reader. Includes clear sketch with important features</b>	<b>Setup and procedure described in some form although I have to read between the lines. There is some sketch.</b>	Cliff notes version of setup without picture support
Predictions and assumptions	Predictions and assumptions and more	<b>Initial and group predictions and assumptions</b>	<b>Some predictions or assumptions</b>	Predictions? Assumptions?
Data and Results/ Analysis	Everything clearly presented in professional looking way.	<b>Complete and clearly presented with graphs and exp. error</b>	<b>Some results clearly presented</b>	Were there results?
Questions	Accomplished and makes up and answers more questions	<b>Demonstrates mastering of concepts in thoughtful answers of Lab questions</b>	<b>Answers all lab questions showing presence in the lab</b>	Questions ?
Summary/ Conclusions	Paragraph that explains the lab coherently for out of class students.	<b>Summary includes the main topic of the lab, at least one key result with experimental range</b>	<b>Writes a paragraph subtitled "Summary"</b>	What is a conclusion?
Reflection	Must read!	<b>Described personal learning from lab.</b>	<b>Describes a result from the lab.</b>	Reflection?
Computational Exercise	Created a learning tool	<b>Presented the goal of the week</b>	<b>Partially completed</b>	Not done
Postlab Questions	Accomplished and enhances postlab questions	<b>Demonstrates mastering of concepts in thoughtful answers of postlab questions</b>	<b>Answers postlab questions showing presence in the lab</b>	Postlab not adequately done

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