

General Biology II - Experiment 1 Lab Report Grading Rubric

Name _____

Sections	Attributes	Points
Hypothesis	<ul style="list-style-type: none">• Correctly stated, testable hypothesis	/ 1 pt.
Figure (CO ₂ vs. Temperature)	<ul style="list-style-type: none">• Properly formatted (without gridlines or background color); Axes labeled with units (1 pt)• Data correctly calculated & analyzed (2 pt)• Error bars (95% CIs) correctly calculated & properly formatted (1 pt)• Caption properly formatted and sufficiently detailed to fully explain the figure. (First sentence is the title. Remaining sentences describe what is being displayed and explain what the error bars represent). (1 pt)	/ 5
Conclusions	<ul style="list-style-type: none">• Results interpreted correctly• Statement of whether the results support or refute the hypothesis• Explanation of why and/or how the results support or refute the hypothesis	/2
Questions	<ul style="list-style-type: none">• Questions answered correctly	/2
Total Points		/10