

**BIO 183 Energy Assignment**  
**Due Mar. 20-22, 2023**  
**35 points possible**

**Building upon your scientific writing skills from the Enzyme Assignment, for this Energy Unit you will continue to sharpen your scientific writing skills using your own assigned data from *either* the Cellular Respiration lab or Activity 2 of the Photosynthesis lab. This assignment should be written individually. Different group members should decide for themselves which lab they will write about.**

- Write a paragraph describing the treatments that were applied. (2 pts)

**Be sure to title these sections and present them in appropriate Lab Report/Scientific Journal order, use 12 point font and double space.**

- Write a Results section as if you were writing a full Lab Report. Be sure to include proper text, graphing, trendlines, and line equations with slope values for each trendline line on your graph. (7 pts)
- Write an Introduction (11 pts) and Discussion (12 pts) section as if you were writing a full Lab Report. You should include/cite at least 2 Primary Literature sources to help you explain the background and results within the context of other scientific research. You may additionally use other references (primary or secondary literature).
- Properly write your reference list for all the resources cited. (3 pts)  
(Additionally you should cite the lab handout if you use any of lab handout information in this assignment)

**For help on this assignment:**

Refer to the Resources page on the lab website if you are not clear on how to write any of these sections.

General Grading Rubric for Lab Reports – see Unit 3 webpages

Lab Write PostLab: Writing Your Report -

[https://labwrite.ncsu.edu/Experimental%20Design/Exp\\_PO.htm](https://labwrite.ncsu.edu/Experimental%20Design/Exp_PO.htm)

Citations and References –

<https://labwrite.ncsu.edu/res/res-citsandrefs.html> or

<https://www.scientificstyleandformat.org/Tools/SSF-Citation-Quick-Guide.html>