

# High-stakes writing assignments

One formal laboratory report will be required as the final examination for this laboratory course. Per the syllabus, a draft of this report will be due mid-semester. After receiving feedback on this draft, students can complete the report and turn it in by the date of the final examination.

## Student instructions

In any field of science and engineering, once a significant amount of experimental work has been performed, the results of the work should be written up formally. It is a requirement of this laboratory course that you take one of your assigned laboratory experiments and write this up in a formal report, in the style of a journal publication. You may choose which laboratory to write up, in conjunction with the lab instructor. You will use your own data and you may not select the same experiment as any of your lab partners.

The report should contain the following sections:

- Abstract
- Introduction
- Experimental methods
- Results
- Discussion of results
- Conclusions and recommendations for future experimental work.
- References.