

Biochemistry Major Research Report

Biochemistry majors who want to use their undergraduate research credits* to satisfy the Advanced Lab requirement are required to turn in a written research report. **Research reports are due by the end of WEEK 9 of the term in which you are graduating.** The report should be 8-15 TYPED, single-spaced pages.

An **ELECTRONIC** copy of the report must be sent to Mike Harms at harms@uoregon.edu (Biochemistry Division Spokesperson) and Michael Koscho at koscho@uoregon.edu (Assistant Department Head).

Students for whom their undergraduate research effort has resulted in a **peer-reviewed research article or preprint on which they are a co-author** may submit a pdf file of their publication in lieu of a written report. In this case, the student should include a paragraph describing their contributions to the manuscript. Honors College students may submit a copy of their **Honors College thesis** in place of the written report.

TITLE PAGE

A short, descriptive title of your undergraduate research project.

Your name, the name of the lab in which you did your research.

Signature line: Faculty research mentor's name, department, date, signature indicating that your faculty research mentor has read your report.

ABSTRACT

A short summary of your research project and conclusions. Maximum of 250 words.

INTRODUCTION

A brief introduction that provides the background for understanding the work that was conducted. One to two pages should be adequate.

RESULTS

Describe the results you obtained in your research, supported by a few key figures. Figures should be inserted in the text with brief figure legends. Five to ten pages is sufficient.

DISCUSSION

Briefly discuss your results, and indicate in one or two additional paragraphs the directions the research could take in the future. One to three pages should be adequate.

REFERENCES

Limit your list of references to just those that are particularly important to your project. One page or at most two pages of references.

* a minimum of 6 credits in CH 401 are needed for this requirement