

# Biochemistry Major Research Report

Biochemistry majors who use their year of undergraduate research in place of the Advanced Lab requirement are required to turn in a written research report. **Research reports are due by the end of WEEK 6 of the spring term of your senior year (or the term in which you are graduating).** The report should be 8-15 TYPED pages in length and single-spaced. A SIGNED, hard copy of the report should be given to the Department of Chemistry & Biochemistry Assistant Department Head (Dr. John Hardwick for 2016-2017) for approval. In addition, send an electronic copy of the report to Dr. John Hardwick ([chemadv@uoregon.edu](mailto:chemadv@uoregon.edu)). **Students for whom their undergraduate research effort has resulted in a peer-reviewed research article (on which they are a co-author) may submit a pdf file of their publication in lieu of a 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 figures, but not too extensive. 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.