

Biochemistry Final Paper Requirements

1. Your goal is to learn as much as you can about your assigned protein using the tools you learned this term.
2. Thoroughly introduce what role your protein plays *in vivo* and discuss the structure and function of the enzyme. You are welcome to include any relevant information, but it should be directly related to biochemistry.
3. Use Chimera (or another pdb viewer) to generate several images that support your discussion.
4. The paper must be at least 10 pages with **no more than 1 page occupied by images** (i.e. at least 9 pages of text must be included). You are welcome to include more images to support your discussion, but they are not included in the page count.
5. A minimum of 5 sources should be referenced to obtain sufficient information. In text references should adhere to the format of a scientific journal (see ACS style guide). References should be numbered chronologically as they appear in the text (i.e. the reference to appear first in the text should be 1).
6. All images need a thorough caption.
7. Please use Arial (11 pt) or Times New Roman (12 pt) font.
8. Line spacing should be set to 1.5 and no more than 1" margins.
9. Deadlines:
 - a. Proofreading deadline – December 4th.
 - b. Due date – December 10th 8 A.M.

10. Grading rubric

- 60% Content
- 15% Images (this includes image captions)
- 15% Connections between content and images.
- 10% Misc. (grammar, font requirements, etc.)

If the length does not adhere to the required 10 pages, 7.5% will be deducted for each page that it lacks.