

BMB 499 – Senior Thesis

- ❖ A senior thesis is a capstone experience typically conducted over 2 semesters of 2 to 3 credits per semester. Students will conduct significant laboratory research and write a thesis based on their research.
- ❖ The thesis will be assessed by two faculty; the student's mentor and an additional faculty. (at least one person must be from Biochemistry department)
- ❖ The thesis should be 15-20 pages long and shall include a significant survey of the field (2 page minimum) with references to original literature in biochemistry, molecular biology, and related fields.
- ❖ The student is required to present research at the UURAF, or similar approved event.
- ❖ Student will submit thesis to **BOTH** the primary mentor and secondary reader, for review, and based on their comments will revise for a final submission. (**THE PRIMARY MENTOR WILL DETERMINE/SUBMIT THE FINAL GRADE**)

IMPORTANT: PLEASE ATTACH A 1-2 PAGE DETAILED DESCRIPTION OF THE RESEARCH, TO THIS FORM, AS ONE SINGLE PDF

Do you need to be enrolled in an Honors section? _____ (yes or no)

Thesis Title: _____

Student Name: _____ Student PID #: _____

First semester of enrollment/year: _____ Number of credits: _____

Second semester of enrollment/year (if applicable): _____ Number of credits: _____

Name/Date of Event where thesis research will be presented: _____

Deadline date to have rough draft to readers: _____ (**no later than 2 weeks before finals week**)

(NOTE: A final electronic version of the final draft must be emailed to Mary Villarreal (villar30@msu.edu) no later than the Friday of the week of finals)

Deadline date to have final draft completed: _____ (**finals week**)

At least one of the two (the PI or the second reader) MUST be from the Biochemistry department

Signatures

Student (sign and print): _____ Date: _____

Mentor (PI) (sign): _____ Date: _____

Mentor (PI) (print name): _____ Email Address: _____

Second Reader (signature): _____ Date: _____

Second Reader (print name): _____ Email Address: _____

Final Approval: Email to Dr. Susanne Hoffmann-Benning (hoffma16@msu.edu) **OR**

Dr. Charles Hoogstraten (hoogstr3@msu.edu) signature: _____

The approved form will be forwarded to Mary Villarreal for enrollment processing