

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 the off-site research mentor and a BMB faculty member (2nd reader)
- ❖ 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 off-site mentor and the BMB professor for review and based on their comments will revise for a final submission. (The off-site mentor will determine the final grade and submit that grade to Mary Villarreal (villar30@msu.edu) to be posted on their behalf)

IMPORTANT: PLEASE ATTACH A 1-2 PAGE DESCRIPTION OF THE RESEARCH PROJECT, TO THIS FORM, AS A COMBINED PDF.

Name of Company/Organization/School for Off-Site Research:

Thesis Title: _____

Student Name: _____ Student PID #: _____

First semester of enrollment/year: _____ Number of credits: _____ Honors Section(Y or N): _____

Second semester of enrollment/year: _____ Number of credits: _____ Honors Section(Y or N): _____

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

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

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

(NOTE: An 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)

Special Instructions/Notes (ie. enrolling for credits in fall but extending thru spring to present research, doing summer research but not enrolling in actual credits until fall or spring, etc....please be specific):

Signatures

Student (sign and print): _____ Date: _____

Off-Site Mentor (PI) (signature): _____ Email: _____

Off-Site Mentor (PI) (print name): _____ Date: _____

Second Reader (BMB Faculty) (signature): _____ Date: _____

Second Reader (print name): _____ Email: _____

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

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

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