

# Molecular Biology Senior Exercise Contract

NAME: \_\_\_\_\_

Type of senior exercise (Check appropriate space)

\_\_\_\_ Senior Experimental Thesis (computational/modeling/in silico/mining of existing data set, etc.)

\_\_\_\_ Library Thesis-Grant Proposal

RESEARCH PROJECT TOPIC:

\_\_\_\_\_

\_\_\_\_\_

SIGNATURE OF THESIS ADVISER: \_\_\_\_\_

NAMES OF THREE SUGGESTED FACULTY SECOND READERS (signatures not required):

\_\_\_\_\_

The Molecular Biology faculty will select your second reader from among the Molecular Biology Faculty. Although we will take into consideration the faculty you suggest, it is also necessary to consider your topic, the faculty's areas of expertise, and the overall advising responsibilities of the faculty when determining your thesis second reader.

As part of the senior exercise, students are expected to

- x (Experimental senior thesis) Work in lab at least 8 hours per week and spending additional time outside lab reading material relevant to your research project and working on your written Research Report (Senior Thesis).  
(Senior library thesis-grant proposal) Work the equivalent of one afternoon per week.
- x Participate in a total of 3 oral presentations (1 in the fall and 2 in the spring); attend class at assigned class time (Fall: Thursdays, 11:00 a.m. to 12:15 p.m.); submit written reports and assignments in the deadlines section, and attend presentations done by classmates, participating and providing feedback. Final Senior thesis presentation date **April 20 and 21, 2023 (save date!)**
- x Attend seminars hosted by Chemistry, Biology, Molecular Biology, or Neuroscience departments, at least 5 per semester, and turn in a short summary for each seminar in your dropbox in the Sakai Molecular Biology Senior Thesis master site.
- x Submit a written Research Report (Senior thesis) or Library thesis grant proposal and present your thesis in the Senior Molecular Biology Symposium at the end of the Spring semester of your senior year.

I have carefully read the senior exercise material and understand its content and agree to abide by its deadlines and conditions (<http://www.pomona.edu/academics/departments/molecularbiology/courses/requirements/senior/>). A detailed syllabus will be handed on the first day of class and will also be posted on the Sakai Senior thesis site.

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

Upload your signed Contract to the Drop Box on the Sakai Molecular Biology Senior Thesis master site