CPB/MCB 91r (Introduction to Research)

2017/2018

The purpose of 91r is to introduce concentrators to laboratory research through direct participation in a research project. Students should expect to spend about two full days a week - or the equivalent - in the laboratory, with other shorter intervals as required by the type of experimental work. Because of the problems of doing research "part-time", students should be aware of their obligations to the laboratory in which they work (see the Student Handbook for Undergraduates in Life Sciences Research).

Ordinarily CPB/MCB 91r is open only to concentrators, may be repeated once, and may not be taken as a fifth course. 91r is a letter graded course: the final grade for 91r is recommended by the faculty sponsor based on the student's performance in the lab and the final paper.

Most students engaged in laboratory research work closely with a graduate student, postdoctoral fellow, or other member of the laboratory, but students should also schedule regular meetings - once or twice a month at minimum - with their faculty sponsor (ordinarily the PI of the lab) to discuss their progress.

REQUIRED SAFETY TRAINING

Before you begin working in the laboratory, ask your faculty sponsor, direct supervisor, and/or laboratory manager to add you to the lab's safety training roster. They will recommend which safety training module(s) you should complete given the nature of your work in the lab. You must complete the online safety training ***before*** you begin working in the lab.

FINAL PAPER

Students are required to submit a short (5 - 10 pages) final paper in which they summarize the results of their experimental work, discuss their significance, and focus on "what to do next". We will email instructions on how to submit the paper as the dates approach.

For the Fall 2017 semester, the final paper is due Wednesday, December 6th at 3 PM.

For the Spring 2018 semester, the final paper is due Wednesday, May 2nd at 3 PM.

ENROLLMENT

Enrolling in 91r is easy:

- ☐ Ask your faculty sponsor, direct supervisor, or laboratory manager to add you to the lab's safety training roster, and complete the safety training module(s) that are appropriate for the work you're doing.
- ☐ If you are a CPB concentrator, add CPB 91r to your study card. If you are an MCB concentrator, add MCB 91r to your study card.
- ☐ Schedule a meeting with Dom Mao to discuss your lab and potential project for his approval prior to submitting your study card.
- ☐ 91r may not be taken as a fifth course.
- ☐ Click here and fill out the required information prior to study card day.