

BIOC 391 (3 credits) GUIDELINES

The Biochemistry Department expects students to participate in laboratory research during multiple semesters, and to enroll in BIOC 391 during at least one semester. Students may arrange to work with a faculty research mentor in any department at CWRU or a local hospital affiliate.

TIME COMMITMENT: The student and their faculty research mentor should agree on a regular schedule of time devoted to the research project. (Some flexibility should be allowed for variability in course workload.) The student is expected to spend a minimum of 10 hours per week (on average) on their project to earn 3 credit hours. This commitment includes time experimenting in the lab, analyzing data, and reading of relevant scientific literature.

RESEARCH PROJECT: The student should participate in a well-defined research project. They should be involved in the planning and execution of experiments, as well the interpretation of data. The student's involvement in each of these steps will increase as they gain more experience and spend more time in the lab. Beginning students may observe and focus on learning lab skills, but more senior students should perform experiments and interpret results.

MEETINGS WITH MENTOR: The student and their faculty research me