

CHEMICAL BIOLOGY (CHEB)

CHEB 3870 - Undergraduate Research in Chemical Biology

1-3 Credits (Repeatable for credit)

Introduces students to academic research. Students are expected to: participate in designing a project, read the scientific literature, conduct and analyze experiments, draw conclusions from results and use the information to plan subsequent experiments. The goal of this experience is for students to be active participants in their learning and to become independent researchers.

Attributes: Natural Science Req (A&S)

CHEB 3970 - Independent Research in Chemical Biology

1-3 Credits (Repeatable up to 15 credits)

Chemical Biology research under the direction of a faculty member.

CHEB 5110 - Introduction to Chemical Biology Research I

1 Credit

This course will provide new, incoming graduate students with instruction on how to perform research in departments participating in the Chemical Biology Program. Lectures will involve how to pick research mentor, database searching and journal capabilities, how to write an abstract, how to give oral and poster presentation, research ethics, and lab safety.

Restrictions:

Enrollment is limited to students with a major in Chemical Biology.

CHEB 5120 - Introduction to Chemical Biology Research II

1-3 Credits (Repeatable up to 3 credits)

An individualized study course with advanced laboratory planned to afford opportunities for special training."

Restrictions:

Enrollment is limited to students with a major in Chemical Biology.

CHEB 5970 - Research Topics

1-3 Credits (Repeatable for credit)

CHEB 5980 - Graduate Independent Study in Chemical Biology

1-3 Credits (Repeatable for credit)

Prior permission of guiding professor and department chairperson required.

CHEB 5990 - Thesis Research

0-6 Credits (Repeatable for credit)