

Comparative Biochemistry

Overview

The Interdisciplinary Graduate Group in Comparative Biochemistry offers unique opportunities for students to obtain the PhD degree in a broad range of disciplines that use biochemical and molecular approaches to problems in the biological sciences. Opportunities for research exist with faculty from diverse departments and research units on the Berkeley campus including Molecular and Cell Biology, Nutritional Sciences, Plant and Microbial Biology, Chemistry, Public Health, Environmental Science and Policy Management, and the Lawrence Berkeley National Laboratory.

Graduate Program

Comparative Biochemistry (<https://guide.berkeley.edu/archive/2024-25/graduate/degree-programs/comparative-biochemistry/>): PhD

Comparative Biochemistry

COMPBIO 294 Comparative Biochemistry Seminar 1 Unit

Terms offered: Spring 2025, Fall 2023, Fall 2022

The objective of this course is to provide an overview of the research activities conducted by faculty members of the Graduate Group in Comparative Biochemistry. The lectures will cover a wide range of interdisciplinary research topics reflecting the breadth of the Group. An important goal of this course is to enhance intellectual and collaborative interactions between students and faculty of the Graduate Group by increasing awareness of the range of research projects. The course will be conducted in a seminar format and is required for students new to the Graduate Group. It is also recommended for advanced students currently in the Group.

Rules & Requirements

Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

Fall and/or spring: 15 weeks - 1 hour of seminar per week

Additional Details

Subject/Course Level: Comparative Biochemistry/Graduate

Grading: Offered for satisfactory/unsatisfactory grade only.

COMPBIO 299 Graduate Research 1 - 12 Units

Terms offered: Fall 2025, Spring 2025, Fall 2024

Graduate student research.

Rules & Requirements

Prerequisites: Graduate standing in the Comparative Biochemistry Graduate Group

Repeat rules: Course may be repeated for credit without restriction.

Hours & Format

Fall and/or spring: 15 weeks - 1-12 hours of independent study per week

Summer:

6 weeks - 2.5-30 hours of independent study per week

8 weeks - 1.5-22.5 hours of independent study per week

Additional Details

Subject/Course Level: Comparative Biochemistry/Graduate

Grading: Letter grade.