

# Comparative Biochemistry

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## 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. Additional academic requirements of the Graduate Division are found in the Berkeley General Catalogue.

## Undergraduate Program

There is no undergraduate program in Comparative Biochemistry.

## Graduate Program

Comparative Biochemistry (<http://guide.berkeley.edu/archive/2018-19/graduate/degree-programs/comparative-biochemistry>): PhD

## Comparative Biochemistry

Expand all course descriptions [+] Collapse all course descriptions [-]

### COMPBIO 294 Comparative Biochemistry Seminar 1 Unit

Terms offered: Fall 2019, Fall 2018, Fall 2017

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.

Comparative Biochemistry Seminar: Read More [+]

#### 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.

Comparative Biochemistry Seminar: Read Less [-]

## COMPBIO 299 Graduate Research 1 - 12 Units

Terms offered: Spring 2020, Fall 2019, Spring 2019

Graduate student research.

Graduate Research: Read More [+]

#### 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.

Graduate Research: Read Less [-]