

# Comparative Biochemistry

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## Overview

The interdisciplinary Graduate Group in Comparative Biochemistry administers the PhD degree for students interested in a biochemical and molecular approach to problems in the biological sciences. Students work under the supervision of faculty from diverse disciplines including Molecular and Cell Biology; Nutritional Science and Toxicology; Plant and Microbial Biology; Chemistry; Chemical Engineering; Environmental Science, Policy, and Management; Public Health; and the Lawrence Berkeley National Laboratory.

## Undergraduate Program

There is no undergraduate program in Comparative Biochemistry.

## Graduate Program

Comparative Biochemistry (<http://guide.berkeley.edu/archive/2014-15/graduate/degree-programs/comparative-biochemistry>) : PhD

## Comparative Biochemistry

COMPBIO 294 Comparative Biochemistry Seminar 1 Unit

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. Course may be repeated for credit when topic changes.

### 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

Graduate student research.

### Rules & Requirements

**Prerequisites:** Graduate standing in the Comparative Biochemistry Graduate Group

**Repeat rules:** Course may be repeated for credit. Course may be repeated for credit when topic changes.

### 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.