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. 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/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 2018, Fall 2017, Fall 2016
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.

COMPBIO 299 Graduate Research 1 - 12 Units
Terms offered: Spring 2019, Fall 2018, Spring 2018
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 [-]