

Biophysics

College of Letters and Science (<http://ls.berkeley.edu>)

Graduate Group Office: 299 Life Sciences Addition, (510) 642-0379

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Graduate Group Website: Biophysics (<http://biophysics.berkeley.edu>)

Overview

The graduate program is administered by the Graduate Group in Biophysics. This campuswide, interdepartmental group provides an opportunity for interested students to receive training leading to the PhD in biophysics. Students may work under the supervision of any faculty member belonging to the group.

Students interested in pursuing graduate work in biophysics typically acquire undergraduate training in one of the basic physical or biological sciences and take key courses in biology, physics, and chemistry during the first two years at UC Berkeley. Relevant graduate courses are listed in the Courses tab. Additional courses may be found under the Departments of Molecular and Cell Biology, Chemistry, Physics, and Bioengineering. Further information is available from the Group Office in 299 LSA or the website (<http://biophysics.berkeley.edu>) .

BIOPHY H196 Honors Research in Biophysics 4 Units

Department: Biophysics

Course level: Undergraduate

Terms course may be offered: Fall, spring and summer

Grading: Offered for pass/not pass grade only.

Hours and format: 4 hours of Independent study per week for 15 weeks.

Prerequisites: Upper division standing; minimum GPA 3.2; consent of instructor.

Supervised independent honors research on topics specific to biophysics, followed by brief written report and presentation at year-end student research colloquium.

Course may be repeated for a maximum of 12 units. Course may be repeated for a maximum of 12 units.

BIOPHY 292 Research 3 - 12 Units

Department: Biophysics

Course level: Graduate

Terms course may be offered: Fall and spring

Grading: Offered for satisfactory/unsatisfactory grade only.

Hours and format: Laboratory research, conference.

Prerequisites: Consent of instructor.

Individual research under the supervision of a faculty member.

Course may be repeated for credit. Course may be repeated for credit when topic changes.

BIOPHY 293A Research Seminar: Faculty Evening Research Presentations (FERPS) and Student Evening Research Presentations (SERPS) 2 Units

Department: Biophysics

Course level: Graduate

Term course may be offered: Fall

Grading: Offered for satisfactory/unsatisfactory grade only. This is part one of a year long series course. A provisional grade of IP (in progress) will be applied and later replaced with the final grade after completing part two of the series.

Hours and format: 2 hours of Seminar per week for 15 weeks.

Prerequisites: 292.

Seminar on presentation and evaluation of results in area of student's individual research interests.

BIOPHY 293B Research Seminar: Faculty Evening Research Presentations (FERPS) and Student Evening Research Presentations (SERPS) 2 Units

Department: Biophysics

Course level: Graduate

Term course may be offered: Spring

Grading: Offered for satisfactory/unsatisfactory grade only. This is part two of a year long series course. Upon completion, the final grade will be applied to both parts of the series.

Hours and format: 2 hours of Seminar per week for 15 weeks.

Prerequisites: 293A, and 292.

Seminar on presentation and evaluation of results in area of student's individual research interests.