



UCLA Bioinformatics

An Interdepartmental Graduate Program

Since the sequencing of the human genome, there has been an irreversible change in the way biology and biomedical research are being done.

The UCLA Bioinformatics Interdepartmental Doctoral Program is training the next generation of Ph.D. scientists who will be leaders in 21st century Biomedical Research and Precision Medicine.

The Program

The UCLA Bioinformatics Ph.D. Program offers integrated doctoral training for students interested in undertaking research at the interface of computer science, mathematics, biology, and biomedicine to address the fundamental challenges of data-rich research in biosciences.

Our interdisciplinary Ph.D. program consists of an integrated one-year core curriculum, over 50 elective courses, research rotations, and over 50 faculty mentors spanning biology, mathematics, engineering, and medicine.

Extensive fellowship support is available through NIH Training Grants in Biomedical Big Data, Systems and Integrative Biology, Genomic Analysis and Interpretation, and Medical Imaging Informatics.

UCLA also hosts undergraduate summer programs in bioinformatics through Bruins-in Genomics and SPUR LABS.

For more information, please visit:
<http://bioinformatics.ucla.edu/>

- In-depth, cutting-edge training

- Mentorship from exceptional faculty members

- Core facilities for advanced computing and high throughput data analysis

- NIH Big Data to Knowledge Center of Excellence