

Bioinformatics Graduate Studies at Boston College

Comparative Genomics • Medical Genetics • Systems Biology • Structural Biology

The Biology Department at Boston College is accepting applications for Ph.D. studies in bioinformatics. The graduate program offers a core of courses in computational biology and bioinformatics that are integrated with a comprehensive biology curriculum. Recent new facilities include a computer teaching laboratory and a departmental Beowulf-style computer cluster. Bioinformatics students will pursue research at the forefront of modern computational biology, while also having opportunities to complement their studies in experimental labs.



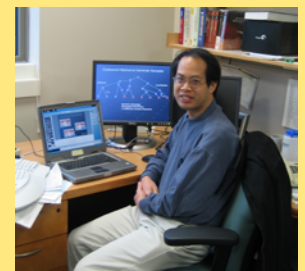
Computational biology research specialties in the department include human population and medical genetics, comparative genomics and gene regulation, and RNA and protein structure prediction. Further details are available at the following sites:

Chuang Lab	Molecular evolution & gene regulation	bioinformatics.bc.edu/chuanglab
Clote Lab	Biomolecular structure prediction	bioinformatics.bc.edu/~clote
Marth Lab	SNP discovery & medical genetics	bioinformatics.bc.edu/marthlab

The Biology Department has 23 fulltime faculty, with active experimental research in areas spanning cell cycle biology, infection and immunity, molecular cell biology, and neuroscience. We are located in Higgins Hall, a newly built research building on the scenic Chestnut Hill campus of Boston College. The campus is at the edge of Boston, a city renowned for its academic environment, culture, and biotechnology industry.



Application instructions can be found online at <http://bioinformatics.bc.edu>. The deadline for fall admission is January 15th, but applications received after this date will be evaluated on a continual basis, provided openings remain, until April 15th.



<http://bioinformatics.bc.edu>