GRADUATE STUDY IN BIOLOGY

The School of Biology provides advanced training and research opportunities in various aspects of systems biology, ranging from molecular biology to ecology. Some current research areas include genomic sequence analysis, mechanisms of gene expression and DNA replication, evolutionary mechanisms, sphingolipids and metabolomics, signal transduction in plant and animal cells, environmental microbiology, bioremediation, sensory mechanisms in small animals, biological oceanography, ecosystem toxicology, and theoretical ecology.

Master's Degrees

- Master of Science in Biology (http://www.catalog.gatech.edu/programs/biology-ms)
- Master of Science in Bioinformatics (http://www.catalog.gatech.edu/programs/bioinformatics-ms)
- Master of Science in Computational Science and Engineering (http://www.catalog.gatech.edu/programs/computational-science-engineering-ms)

Doctoral Degrees

- Doctor of Philosophy with a Major in Biology (http://www.catalog.gatech.edu/programs/biology-phd)
- Doctor of Philosophy with a Major in Bioinformatics (http://www.catalog.gatech.edu/programs/bioinformatics-phd)
- Doctor of Philosophy with a Major in Computational Science and Engineering (http://www.catalog.gatech.edu/programs/computational-science-engineering-phd)
- Doctor of Philosophy with a Major in Quantitative BioSciences (http://www.catalog.gatech.edu/programs/quantitative-biosciences-phd)