



NEW YORK CITY COLLEGE OF TECHNOLOGY

Biological Sciences Academic Complex A301

Who We Are

Biological sciences encompass a wide range of fields in the natural sciences devoted to the study of life, from the complex molecular components that constitute living organisms to the intricate ecosystems in which they exist and interact. Study of biological sciences will enhance your understanding of yourself and will heighten your awareness of your place in the natural world.

Courses offered in the department serve the needs of the entire College community. Specific courses are required by a number of health-related programs. Courses offered by the department also satisfy the laboratory science general education requirement or may serve as electives. The two-semester, 8-credit sequence in introductory biology (BIO 1101 and BIO 1201) serves as a foundation that prepares students for further education in the biological sciences. This sequence satisfies the general biology requirement for admission to all professional health programs.

The department also offers a baccalaureate degree program (BS) in Biomedical Informatics. The program equips students with the knowledge and technical skills needed to navigate the mass of biological and biomedical data that is increasingly driving new developments in pharmacology and therapeutics, molecular biology, biomedical science, and healthcare. The program is interdisciplinary, connecting expertise in computer science, molecular biology, statistics, and healthcare. Upon completing the program, students have a wide range of career options, from direct employment to continuation of studies in graduate school. In addition, with the proper selection of electives, the program can serve as a springboard to medical school.

Degrees Conferred

Bachelor of Science in BIOMEDICAL INFORMATICS

Chair Person

Andleeb Zameer, Assistant Professor

Faculty and Staff

Ralph Alcendor, Assistant Professor

Dennis Bakewicz, Associate Professor

Isaac Barjis, Assistant Professor

Christopher Blair, Assistant Professor

Mercer Brugler, Associate Professor

Sanjoy Chakraborty, Associate Professor

Rena Dabydeen, Professor



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Eugenia Giannopoulou, Assistant Professor
Niloufar Haque, Assistant Professor
Laina Karthikeyan, Associate Professor
Vasily Kolchenko, Professor
Zongmin Li, Assistant Professor
Walied Samarraï, Associate Professor
Jeremy Seto, Assistant Professor
Olufemi Sodeinde, Lecturer
Armando Solis, Assistant Professor
Liana Tsenova, Associate Professor
Tatiana Voza, Associate Professor
Joanne Weinreb, Assistant Professor
Mai Zahran, Assistant Professor

Monique Breeland, Senior College Laboratory Technician
Angelika Brekman, Chief College Laboratory Technician
Nina Cheprasova, College Laboratory Technician
Jacqueline Elliot, Senior College Laboratory Technician
Rita Rudsky, Senior College Laboratory Technician

Natasha Campusano, CUNY Office Assistant
Danielle Moore, CUNY Office Assistant

Interesting/Important Facts

BIB Club - Mai Zahran