NEW YORK CITY COLLEGE OF TECHNOLOGY

Math
718-260-5380

Who We Are
Mathematics is the language of science and technology. It is the language used to translate real world problems into a form in which a solution can be found. It is the goal of the department to provide all students with the mathematical foundation they need for their careers and for lifelong learning. The mathematics department offers a full range of courses, from non-credit classes for students whose mathematics preparation is insufficient for credit-level work to those designed for students in all degree programs at the college.

Degrees Conferred
The mathematics department offers three degree programs, an associate degree program (AS) in Computer Science, a baccalaureate degree program (BS) in applied mathematics and a baccalaureate degree program (BS) in mathematics education.

Chair Person
Dr. Sandie Han
Namm Hall N711
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Faculty and Staff
Henry Africk, Professor
Nadia Benakli, Associate Professor
Mariya Bessonov, Assistant Professor
Marianna Bonanome, Associate Professor
Corina Calinescu, Assistant Professor
Holly Carley, Associate Professor
Zhao Chen, Associate Professor
William Colucci, Lecturer
Dominick Desantis, Assistant Professor
Andrew Douglas, Professor
Samar El Hitti, Associate Professor
Johanna Ellner, Professor
Laura Ghezzi, Professor
Urmi Ghosh-Dastidar, Professor
Joel Greenstein, Assistant Professor
Ezra Halleck, Assistant Professor
Earl Hill, Professor
Brad Isaacson, Assistant Professor
Thomas Johnstone, Associate Professor
Bruce Kan, Lecturer
Neil Katz, Professor
Caner Koca, Assistant Professor
Boyan Kostadinov, Associate Professor

Arthur Kramer, Professor
Nan Li, Assistant Professor
Janet Liou-Mark, Professor
Ariane Masuda, Associate Professor
Jonathan Natov, Professor
Grazyna Niezgoda, Lecturer
Kenneth Parker, Assistant Professor
Katherine Poirier, Assistant Professor
Jonas Reitz, Professor
Estela Rojas, Professor
Alexander Rozenblyum, Associate Professor
Hans Schoutens, Professor
Satyanand Singh, Associate Professor
Nadia Stoyanova Kennedy, Assistant Professor
Arnavaz Taraporevala, Professor
Johann Thiel, Assistant Professor
Thomas Tradler, Professor
Stathis Verras, Substitute Lecturer
Huseyin Yuce, Professor
Lin Zhou, Associate Professor
Laurie Caban, Administrative Assistant
Sydney Umana, Administrative Assistant

Interesting/Important Facts
Math Club – Johann Thiel, Coordinator

The computer science associate degree program provides students with the frst two years of study leading to a baccalaureate degree in computer science, computer information science, computer systems technology, computer engineering technology or applied mathematics. Computer science is an excellent feld of study for those seeking career opportunities in the worlds of business, education, government and industry.

The applied mathematics baccalaureate degree program is a practical degree for students with an interest in mathematics. In the 21st century information is a resource. Our Applied Mathematics majors learn to process data and create valuable information. An applied mathematics degree is quite versatile. Our majors learn techniques for analyzing big data, such as from social media and finance, and small data, such as from a clinical trial for a new medication. Our program consists of a math core, free electives and two internships. Graduates have gone on to find employment at companies such as Fannie Mae, NY Federal Reserve Bank, Memorial Sloan Kettering, and the Long Island Railroad.

The mathematics education baccalaureate degree program is designed for students who wish to teach mathematics in middle school or high school. The program provides students with a strong mathematics background as well as the education courses that are required for teaching certifcation.