



NEW YORK CITY COLLEGE OF TECHNOLOGY OF THE CITY UNIVERSITY OF NEW YORK  
300 JAY STREET • BROOKLYN • NEW YORK 11201-2983  
*National Science Foundation S-STEM Program*  
Principal Investigator: Dr. Urmi Duttagupta  
Co-Principal Investigators: Dr. Diana Samaroo, Dr. Nadia Kennedy, Dr. Viviana Acquaviva, Dr. Armando Solis

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Dear City Tech Student,

The S-STEM (Scholarships in Science, Technology, Engineering, and Mathematics) program goal is to support full-time students in the School of Arts and Sciences in the following degree programs: *Applied Mathematics, Biomedical Informatics, Chemical Technology, Applied Chemistry, Applied Computational Physics and Computer Science*. This scholarship, made possible by a generous National Science Foundation grant, intends to aid students in good academic standing by addressing whatever financial need is not met by federal and state aid (e.g. Pell grant and TAP). Financial support can reach up to a maximum of \$3,100 per semester (this will not replace your federal aid), depending on demonstrated need. In addition, those selected to receive this scholarship will also benefit from one-on-one advisement and participation in other college initiatives designed to facilitate timely graduation and entry into the job market.

We wish to outline the requirements for eligibility here. To be considered for the S-STEM scholarship for the **Fall 2024** semester, you must:

- be a U.S. citizen or permanent resident alien.
- be enrolled full time (at least 12 credits per semester) in the Bachelor of Science program in Applied Mathematics or Biomedical Informatics or Applied Chemistry or Applied Computational Physics or the Associate in Science program in Chemical Technology or Computer Science. (Note that if you are an LAS/LAA student, you can change your major to one of the above-mentioned programs.)
- demonstrate solid academic potential as follows:
  - for continuing City Tech students in one of the above programs, a cumulative GPA of at least 3.0
  - for entering transfer students with an associate degree, a cumulative GPA of at least 3.2
  - for entering freshman students, an 85% high school average and at least 12 CPI credits, including at least two Science and three English credits. Entering freshmen must be eligible to take at the minimum MAT 1375 (Pre-Calculus) (or a higher-level math course) during the scholarship period.

In addition to these criteria, the following program-specific eligibility requirements must be met:

- Students in the BS Applied Math and AS Computer Science programs must have achieved a minimum grade of B– in MAT 1375 (Pre-Calculus), and must take MAT 1475 (Calculus I) during the scholarship period, if the course has not been taken previously.
- Students in the BS Biomedical Informatics program must have achieved a minimum grade of B– in both MAT 1275 (College Algebra and Trigonometry) and BIO 1101 (Biology I).
- Students in the AS Chemical Technology and BS Applied Chemistry program must have achieved a minimum grade of B– in both MAT 1275 (College Algebra and Trigonometry) and CHEM 1110 (General Chemistry I).

To initiate the S-STEM application process, you must do the following:

- You are required to complete a **Free Application for Federal Student Aid (FAFSA)** if you have not already done so this academic year. For information about how to complete this application and how to submit it online, please go to the following City Tech Financial Aid Office website: <http://www.citytech.cuny.edu/financial-aid/>
- You must complete and submit your FAFSA online by the time scholarship applications are reviewed starting on **October 1, 2024**

### **S-STEM Scholarship Application is due September 23, 2024**

Please note that in addition to the S-STEM application and FAFSA, you will be asked to submit faculty recommendation letters as well as a personal essay. Students will also be asked to participate in interviews with the S-STEM team. For further inquiries, please do not hesitate to email any of the S-STEM faculty members listed below. We look forward to receiving your application, and we wish you well in your academic endeavors at City Tech and beyond.

Best regards,

#### **The 2024 NSF S-STEM Team**

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