TRANSFER APPLICATION INFORMATION:

Direct Admissions: Walk-in applications for admissions are welcome. Typically, Direct Admission is available once registration for the upcoming semester opens. We urge you to apply as early as possible. Information on City Tech's Direct Admission is available at:
http://www.citytech.cuny.edu/directadmissions/

You may also apply through the University Application Processing Center (UAPC):

> **UAPC Application Due Dates:**
> February 1 for fall admission, September 15 for spring admission.
>
> For detailed information on applying through UAPC, visit:
> http://www2.cuny.edu/admissions/undergraduate/apply/

Current CUNY students are exempt from paying transfer application fee.

Course descriptions and/or syllabi may be required for transfer equivalency of additional courses that could be applied towards BTech requirements.

QUESTIONS? CONTACT US
Department of Mathematics, Engineering and Computer Science Department
Dr. Yun Ye
Computer Technology-CET Faculty Transfer Coordinator at Hostos
31-10 Thomson Ave
Long Island City, NY 11101
Phone: 718-482-5702
Dept. Website: https://www.laguardia.edu/MEC/Home/

NSF HSI IUSE Transfer Success Program
Dr. Pamela Brown, Associate Provost (Principal Investigator)
Ms. Laura Yuen-Lau, Program Manager
Phone: 718-260-5973
Email: transfersuccessNSFIUSE@citytech.cuny.edu
Website: https://www.citytech.cuny.edu/nsf-hsi-iuse-program/

Department of Computer Engineering Technology
New York City College of Technology
Prof. Sunghoon Jang, Chair
186 Jay Street, Voorhees 633 (V-633)
Brooklyn, NY 11201
Phone: 718-260-5885
Dept. Website: http://www.citytech.cuny.edu/computer-engineering/ww
Articulation Agreement Website: (School of Technology and Design)
http://www.citytech.cuny.edu/academics/articulations.aspx

LaGuardia ➡ City Tech

Transfer Information for Associate of Applied Science (AAS) in COMPUTER TECHNOLOGY
Graduates Continuing their Education

PATHWAY TO A BACHELOR OF TECHNOLOGY (BTECH)
in Computer Engineering Technology

City Tech's Bachelor of Technology (BTech) in Computer Engineering Technology takes a multi-disciplinary approach to technology providing theoretical and practical foundations in current and emerging technologies. The program prepares students with employable skills in the areas of *electrical technology, electromechanical technology, computer hardware, software development, Information Technology (IT), and computer networks.* The program is accredited by the Engineering Technology Accreditation Commission of ABET (ETAC/ABET). As a student you will:

- Learn how to use engineering principles to integrate the technologies mentioned above to control electromechanical devices, and develop computer controlled and embedded systems.

- Have the opportunity to participate in national and international competitions on robotics, hardware design, and technology; our students' teams have won several of these competitions.

- Develop in demand job skills. Computer related jobs are experiencing the fastest growth, with salaries well above the national average, top employment rates, and a range of promotion opportunities.

If you like to create, if you want to understand how computers and other systems interact or work, if you want to have fun while you learn and you are willing to work hard, then the CET program at City Tech is the one for you.

This pamphlet summarizes a pathway to your bachelor's degree, made possible through an articulation agreement approved by both LaGCC and City Tech.

You are cordially invited to apply to City Tech and take the next step towards your professional advancement.

Courses to be Taken at LaGCC for AAS – Transfer Credits Awarded

LaGuadia Community College (AAS) Transfer Credits Awarded	Credits
I. Required Core (4 courses, 12 credits)	
ENG 101 English Composition I	3
ENG 102 Writing through Literature	3
MAT115 College Algebra and Trigonometry	3
Life and Physical Sciences (6 options)	3
II. Flexible Core (3 courses, 9 credits)	
Flexible common core	3
Flexible common core	3
Flexible common core	3
Total General Education Common Core Credits Subtotal	**21**
III. Major Requirements (12 courses, 30 credits)	
CSF101 First Year Seminar for Computer Science	2
MAC241 Computer Electronics I	4
MAC242 Computer Electronics II	3
MAC265 Computer Hardware Interfacing and Programming	3
MAC289 Computer Technology Project Lab	2
MAC291 Computer Logic, Design and Implementation I	4
MAC292 Computer Logic, Design and Implementation II	4
MAC293 Computer Repair and Network Maintenance	4
MAC295 Computer Architecture	4
Elective (MAC108 Programming with Python or MAC101 Introduction to CS)	2
MAT 200 Precalculus	4
BTM 101 Intro to Business	3
Subtotal	**39**
Total Program Credits	**60**

Courses to be Taken at City Tech for Baccalaureate Degree Completion

I. College Option (8 Courses, 6 Credits)	Credit
Interdisciplinary Course	3
COM 1330 Public Speaking (or higher)	**3**
PHYS 1433 General Physics I (or PHYS 1441)	4 **(5)**
PHYS 1434 General Physics II (or PHYS 1442)	4 **(5)**
MAT 1475 Calculus I	4
MAT 2580 Introduction to Linear Algebra	3
Subtotal	**21 (23)**
II. Program Core Discipline Related Courses (23 courses, 67 credits)	
EMT 2320 Advanced Mechanisms	5
EMT 2390L Operating Systems Laboratory	1
EMT 2455 Data Communications	2
EMT 2461 Electromechanical Systems: Software Interface	2
CET 3510 Microcomputer Systems Technology	4
CET 3525 Electrical Networks	4
CET 3615 Instrumentation and Data Acquisition	4
CET 3625 Applied Analysis Laboratory	1
CET 3640 Software for Computer Control	3
CET 4711 Computer Controlled System Design	2
CET 4773 Inter-networking Technology	4
Tech Elective I	3
CET 4705 Component and Subsystem Design I	2
CET 4805 Component and Subsystem Design II	2
CET 4811 Capstone Design Project	2
CET 4864 Feedback Controlled Systems	4
Tech Elective II	4
MAT 1575 Calculus II	**4**
MAT 2680 Differential Equations	**3**
Subtotal	**56**
Total Credits to be Taken at City Tech	**77 (79)**
Total Credit Transferred from Hostos	**60**
Total Credits Required for BTech Degree	**137 (139)**

City Tech grants a BTech in CET upon satisfactory completion of the required 128 to 130 credits at City Tech. Students transferring from LaGuardia with an A.A.S. in CET (60 credits) and who complete the BTech in CET at City Tech (77 or 79 credits) will graduate with 137 (or 139) credits, this includes the 45 credits of course equivalencies accepted towards the CET program and listed in Section D