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 the UAPC 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

Engineering, Physics & Technology Department
Dr. Ajaz Sana
EET-ET Faculty Transfer Coordinator at BCC
Carl Polowczyk Hall-Room 215
Phone: 718-289-5393
Email: ajaz.sana@bcc.cuny.edu
Dept. Website: http://www.bcc.cuny.edu/academics/academic-departments/engineering-physics-and-technology/degree-certificate-courses/electronic-engineering-technology-aas/

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 Electrical & Telecommunications Engineering Technology
New York City College of Technology
Prof. Mohammad Razani, Chair
186 Jay Street, Voorhees Building (V733)
Brooklyn, NY 11201
Phone: 718-260-5300
Dept. Website: http://www.citytech.cuny.edu/electrical-telecomm/
Articulation Agreement Website: (School of Technology and Design)
http://www.citytech.cuny.edu/academics/articulations.aspx

BRONX COMMUNITY COLLEGE

NEW YORK CITY COLLEGE OF TECHNOLOGY
CITY TECH

BCC ➡ City Tech

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

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

Earning a bachelor's degree increases your income potential and career options, enhances your knowledge in the field, paves the way to graduate programs, and can be a source of pride to you and your family.

City Tech's Bachelor of Technology (BTech) in Electrical Engineering Technology is accredited by the Engineering Technology Accreditation Commission of ABET (ETAC/ABET) and offers a choice of courses in a wide range of areas including:

- Embedded Microcontrollers
- Power and Controls
- Analog and Digital Electronics
- Communication Circuits and Systems
- Wireless Communications
- Fiber-optic Communications
- Telecommunications Network Management

This pamphlet summarizes a pathway to your bachelor's degree, made possible through an articulation agreement approved by both BCC 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 BCC for AAS – Transfer Credits Awarded

CUNY Pathways General Education Requirements	
Required Common Core	**Credits**

A. English Composition (2 courses)
   ENG 110 Fundamentals of Composition and Rhetoric OR
   ENG 111 Composition and Rhetoric I AND
   ENG 112 Composition and Rhetoric II
B. Mathematical and Quantitative Reasoning (1 course)
   MTH 30 Pre-Calculus Mathematics (4 cr)
C. Life and Physical Sciences (1 course)
   PHY 11 College Physics I (4 cr)
	14

Flexible Common Core	**Credits**

D. World Cultures and Global Issues (1 course)
   HIS 10 History of the Modern World OR
   HIS 11 Introduction to the Modern World
E. Individual and Society (1 course)
   COMM 11 Fundamentals of Interpersonal Communication
F. Scientific World (1 course)
   PHY 12 College Physics II (4 cr)
	10

Subtotal	**24**
Major Requirements	
ART 10 Art Survey OR MUS 10 Music Survey	1
ELC 11 DC Circuit Analysis	4
ELC 15 Computer Applications in Technology	2
ELC 18 Computer Programming for Engineering Technology	2
ELC 21 AC Circuit Analysis	4
ELC 25 Electronics I	4
ELC 35 Electronics 2	4
ELC 51 Electronic Controls	3
ELC 94 Laser & Fiber Optics	4
ELC 96 Digital Electronics	4
ELC 81 Electronic Communications	4
FYS 11 First Year Seminar	1
MTH 31 Calculus and Analytical Geometry I	4
PEA Physical Education Activity Course	1
Subtotal	**42**
Total Program Credits	**66**

Courses to be Taken at City Tech for Baccalaureate Degree Completion

Pathways	Credits
FLEXIBLE CORE **US Experience in its Diversity** ECON 1101 Macroeconomics (3 cr) **Creative Expression** Any Approved Course (3 cr) **Individual and Society** PHIL 2106 Philosophy of Technology (3 cr)	9
COLLEGE OPTION REQUIREMENTS *BCC's COMM 11 will fulfill the speech requirement.* **Interdisciplinary Liberal Arts & Sciences** Any approved course (3 cr) **Additional Liberal Arts** MAT 1575 Calculus II (4 cr)	7
Electrical Engineering Technology Major	**Credits**
Associate-Level Courses EET 2150 Electric Machines Theory (3 cr) **Baccalaureate-Level Courses** EET 3102 Signals and Systems (4 cr) EET 3112 Advanced Microcontroller & Embedded System Design (3 cr) EET 3122 Sensors and Instrumentation (3 cr) (WI) EET 3202 Principles of Communications Systems (4 cr) EET 3212 Control Systems (4 cr) EET 3222 Power Electronics (3 cr) EET 4102 Electrical Power Systems (3 cr) EET 4112 Applied Mechatronics (3 cr) EET 4202 Digital Signal Processing (3 cr) EET 4212 Capstone Project (3 cr)	36
MAT 1372 Statistics with Probability OR MAT 2572 Probability and Mathematical Statistics I	3 or 4
ENG 2570 Writing in the Workplace (3 cr) ENG 2575 Technical Writing (3 cr)	6
Technical Electives: Select two technical electives from the following list in consultation with a faculty advisor: EET 3132 Remote Sensing (3 cr) EET 4120 Engineering Technology Management (2 cr) TCET 3222 Satellite Transmission (3 cr) TCET 4102 Fiber-Optic Communications (3 cr) TCET 4132 Wireless Communications (3 cr) TCET 4140 Telecommunications Network Management (3 cr)	5 - 6
Total Credits to be Taken at City Tech	**66 - 68**
Total Credits Required for BTech Degree	**132-134**
Writing Intensive Requirement	
Complete two Writing Intensive (WI) courses for the baccalaureate degree, one from General Education (liberal arts) and one from the Major.	