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
Computer Information Systems Department
Dr. Tamer Avcilar
CIS/CNT-CST Faculty Transfer Coordinator at BMCC
245 Greenwich Street, F-0930J
New York, NY 10007
Phone: 212-220-1478
Email: Tavcilar@bmcc.cuny.edu
Dept. Website: https://www.bmcc.cuny.edu/academics/departments/cis/computer-information-systems-cis/

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 Systems Technology
New York City College of Technology
Prof. Hong Li, Chair
300 Jay Street, Namm Building (N-914)
Brooklyn, NY 11201
Phone: 718-260-5170
Dept. Website: http://www.citytech.cuny.edu/computer-systems/
Articulation Agreement Website (School of Technology and Design):
http://www.citytech.cuny.edu/academics/articulations.aspx

BMCC ➡ City Tech

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

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

City Tech's Computer Systems Technology Department programs prepare graduates for positions in the information technology industry through:

- A combination of courses that emphasize both the theoretical and practical foundation in computing.

- A choice of sub-specialization (Database, Networking and Security, IT Operation and Software Development) in both established and emerging technologies within the computer field.

- Emphasizing a "hands-on" approach in all aspects of the curriculum including a required "capstone" internship course in the BTech program.

- Adjusting and upgrading curriculum and lab equipment on a timely basis to stay on the cutting edge in computer technology.

IT professions rank high among the occupations expected to grow in the coming years. To enter any challenging computer-related field you will need flexible, future-oriented education that allows you to evolve with the field. City Tech has structured a program that will serve you well both now and in the future.

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

Computer courses with a grade of C or higher will be transferred to
City Tech Computer System Technology courses

Common Core	
Required Common Core	**Credits**
ENG 101 English Composition I	3
ENG 201 Introduction to Literature	3
MAT 150 OR MAT 200 OR MAT 206 OR MAT 301(QR)	4
AST 110 or PHY 110 (LPS)	4
Total required Common Core	**14**
Flexible Core	
Two from flexible core	6
CSC 110 Computer Programming I (SW)	4
Total Flexible Core	**10**
Total Common Core	**24**
Curriculum Requirements	
ACC 122 Accounting Principles I	3
CIS 155 Computer Hardware	4
CIS 255 Computer Software	4
CIS 345 Telecommunication Networks I	4
CIS 440 UNIX	3
CIS 445 Telecommunication Networks II/LAN	4
CIS 455 Network Security	4
BUS 104 Introduction to Business OR BUS 200 Business Organization and Management	3
Elective (from ACC, BUS, CIS, CSC or MMP)	7
Total Curriculum	**36**
Total Program Credits	**60**

City Tech Required Prerequisites for BTech Track

BTech Track	Required Prerequisites for BTech Track	Equivalent BMCC Computer Course
Database	CST2406 System Analysis and Design CST1201 Programming Fundamentals CST1204 Database Systems Fundamentals	CIS495 CSC210 CIS395
Networking & Security	CST1201 Programming Fundamentals CST2307 Networking Fundamentals CST2410 Introduction to Computer Security	CSC210 CIS345 CIS455
IT Operations	CST2410 Introduction to Computer Security CST2307 Networking Fundamentals CST2309 Web Programming I	CIS455 CIS345 CIS385
Software Development	CST1201 Programming Fundamentals CST1204 Database Systems Fundamentals CST2309 Web Programming I	CSC210 CIS395 CIS385

Courses to be Taken at City Tech for Baccalaureate Degree Completion

Computer Systems Program-Specific Degree Requirement and Electives	
Curriculum Requirements	
CST 4800 Project Management (WI) & CST 4900 Internship or CST 4905	6
Complete One of Following Four Tracks:	
Database	
CST 3504 Database Design, CST 2406 or CST 3606 Systems Analysis & Design, CST 3604 Quality Database Implementation, CST 3613 Application Development with Databases, CST 4704 Data Warehousing, CST 4714 Database Administration, CST 4724 Data On The Web	21
Two Major Electives	6
Network and Security (please see note below)	
*CST 2405 or *CST 2415 System Administration, CST 3507 Advanced Single- LAN Concepts, CST 3607 Interconnectivity, CST 3610 Network Security Fundamentals, CST 4707 The LAN-Internet Connection, CST4710 Advanced Security Technologies, CST 4715 Advanced Topics in System Administration, CST 3523 Task Automation in System Administration	24
One Major Elective	3
IT Operation (please see note below)	
*CST 2405 or *CST 2415 System Administration, CST 3507 Advanced Single-LAN Concepts, CST 3610 Network Security Fundamentals, CST 3605 Virtualization, CST 3615 Enterprise Applications, CST 4700 IT Service Management, CST 4714 Database administration, CST 4709 Installing and Maintaining Web Servers	24
One Major Elective	3
Software Development	
CST 3513 Object-Oriented Programming, CST 3519 Advanced Client Technology, CST 3613 Application Development with Databases, CST 3606 Object-Oriented Systems Analysis and Design, CST 4708 Software Development and .NET Framework, CST 2301 Multimedia and Mobile Device Programming, CST 4713 Dynamic Web Development: Servlets and JSP	21
Two Major Electives	6
Total Major Requirements (Grade of C or higher in credit-bearing major courses)	**33**
Additional Required Credits	
ENG 2575 & BUS 3525	6
Interdisciplinary course	3
PSY 2404, MATH 2440 Discrete Structure I, MATH 2540 Discrete Structure II	9
Flexible Core (including a speech course if not completed at BMCC)	9
Total Additional Requirements	**27**
Total Credits to be Taken at City Tech	**60**
Total Credits Required for Degree	**120**

*If student track of choice is Networking and Security or IT Operation and the student has successfully completed the equivalent courses to CST2405 and CST2415 at BMCC in the AAS program, the student will need to select another Major elective (any CST3xxx or CST4xxx)