

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

Information Technology Department

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NSF HSI IUSE Transfer Success Program

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Department of Computer Systems Technology New York City College of Technology

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Articulation Agreement Website: (School of Technology and Design)
<http://www.citytech.cuny.edu/academics/articulations.aspx>



Guttman → City Tech

Transfer Information for Associate of Applied Science (AAS) in INFORMATION 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 Guttman 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 Guttman for AAS – Transfer Credits Awarded

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

Guttman Community College	
Guttman General Education Requirement	Credits
ENGL 103 Composition I	3
ENGL 203 Composition II	3
MATH 103 Statistics or MATH 103A and MATH 103B	3
LASC 101 City Seminar I	3
LASC 102 City Seminar II	3
SOSC 111 Ethnographies of Work I	3
SOSC 113 Ethnographies of Work II	3
LASC 200 The Arts in New York City	3
Subtotal	24
Information Technology Program Requirements	
BUSI 102 Introduction to Business	3
INFT 102 Hardware & Software	3
INFT 201 Networking & Data Communications	3
INFT 202 Database Management & Design	3
INFT 203 Introduction to Management Information Systems	3
INFT 211 Programming I	3
INFT 221 Web Technologies & Multimedia	3
INFT 233 Systems Analysis & Design	3
MATH 120 Collee Algebra & Trigonometry or elective ¹	0 - 3
Subtotal	24 - 27
Electives, 9-12 Credits*	
BIOL 122 Introduction to Biology: Life in New York City ²	3
BUSI 204 Fundamentals of Project Management	
MATH 201 Precalculus ³	3
INFT 204 Internship in Information Technology**	3
INFT 213 Special Topics in Information Technology	3
INFT 223 Programming II ⁴	3
INFT 244 Information technology Independent Project**	3
Subtotal	9 - 12
Total Program Credits	60

*Please see footnotes 1-4 for important information regarding electives.

**Students may choose just one of these two electives.

¹ Students who demonstrate proficiency in College Algebra choose four 3-credit electives. Students considering transfer to NYC Tech should select MATH 201, Precalculus, as one of those electives as Precalculus (MAT 1375) is a requirement for the baccalaureate degree at NYC Tech. In addition Precalculus satisfies the Flexible Common Core area "Scientific World" at NYC Tech. Students who do not demonstrate proficiency in College Algebra choose three 3-credit electives. When the student has completed College Algebra he/she is strongly advised to then take Precalculus as one of the electives for the reason stated above.

² Students intending to transfer to a senior college should select BIOL 122 as one of their electives as it satisfies the Required Common Core area, "Life and Physical Sciences." If this Common Core area is not satisfied as part of the Associate Degree program the student will be required to take a course that satisfies it in the senior college.

Courses to be Taken at City Tech for Baccalaureate Degree Completion

General Education Requirements (College Option)	Credits
COM 1330 (Effective Speaking, COM 1335 (Group Communication), or COM 1340 (Oral Interpretation of Literature)	3
One interdisciplinary Liberal Arts and Science course	3
General Education (College Option) at City Tech	6
Remaining Requirements in Major (Prerequisites & Program Requirements)	
Life and Physical Science Requirement (if BIOL 122, Introduction to Biology: Life in NewYork City is not taken at Guttman) ⁵	0 - 3
MAT 1375 Precalculus (if MATH 201, Precalculus, is not taken at Guttman)**	0 - 3
CST 1201 Programming Fundamentals (if INFT 223, Programming II, was not taken at Guttman)	0 - 3
PSY 1101 Introduction to Psychology, MAT 2440 Discrete Structures and Algorithms I***, MAT 2540 Discrete Structures and Algorithms II***, PSY 2404 Personnel and Organizational Psychology, CST 2410 Introduction to Computer Security, BUS 3525 Strategic Management, ENG 2575 Technical Writing	21
Subtotal	21 - 30
Computer Systems Program-Specific Degree Requirement and Elective	
Curriculum Requirements	
CST 4800 Project Management & 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, & Two Major Electives (3 credits each)	27
Network and Security	
CST 2405 or CST 2415 System Administration, CST 3507 Advanced Single-LAN Concepts, CST 3607 Interconnectivity, CST 3610 Network Security Fundamentals, CST 4707 LAN-Internet Connection, CST 4710 Advanced Security Technologies, CST 4715 Advanced Topics in System Administration, CST 3523 Task Automation in System Administration, & One Major Elective (3 credits each)	27
IT Operation	
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, One Major Elective (3 credits each)	27
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, & Two Major Electives (3 credits each)	27
Total Major Requirements (Grade of C or higher in credit-bearing major courses)	33
Total Credits to be Taken at City Tech	60 - 69
Total Credits Required for BTEch Degree	120 - 129

³ See Footnote #1.

⁴ Students intending to transfer to NYC Tech are strongly advised to select INFT 223, Programming II, as an elective, as its equivalent course, CST 1201, Programming Fundamentals, is a requirement in Tech's baccalaureate degree in Computer Systems.

⁵ If the student has not taken BIOL122, Introduction to Biology: Life in New York City, at Guttman (see footnote #2) s/he will be required to take a course that satisfies the Life and Physical Science Flexible Core requirement at NYC Tech.

*** Any one of these courses satisfies Tech General Education credit under the Scientific World area