

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 BS requirements.

QUESTIONS? CONTACT US

Physical Science Department

Dr. Patrick Lloyd

Science-Applied Chemistry Faculty Transfer Coordinator at KCC
2001 Oriental Blvd.

Brooklyn, NY 11235|Room S316

Phone: (718) 368-5774

Email: Patrick.Lloyd@kbcc.cuny.edu

Dept. Website: <https://www.kbcc.cuny.edu/academicdepartments/physci/about-thedepartment.html>

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 Chemistry

New York City College of Technology

Prof. Diana Samaroo, Chair

285 Jay Street, Academic Building (A-516)

Brooklyn, NY 11201

Phone: 718-260-5853

Dept. Website: <http://www.citytech.cuny.edu/chemistry/>

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



KCC → City Tech

Transfer Information for Associate of Science (AS) in Chemistry Graduates Continuing their Education

PATHWAY TO A BACHELOR OF SCIENCE (BS)

in Applied Chemistry

Students in City Tech's Bachelor of Science (BS) in Applied Chemistry receive a 21st century education in state-of-the-art laboratories and facilities housed in our new Science and Health Building.

City Tech's Applied Chemistry Degree is unique within CUNY with its focus on laboratory skills, which enables graduates to achieve "college to career" employment or continue on to higher education. This includes hands-on training in extensive laboratory course work, necessary for students to launch careers in chemical industry, and in the broad range of industries that utilize analytical chemistry.

Our program meets all of the American Chemical Society's requirements for approval of bachelor's degree programs; the program also prepares students for post-baccalaureate study and for health profession schools.

This pamphlet summarizes a pathway to your bachelor's degree, made possible through an articulation agreement approved by both KCC 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 KCC for AS- Transfer Credit Awarded

General Education	Credit
Required Core	13
English Composition I and II ENG 1200 Eng 2400	3 3
Mathematical and Quantitative Reasoning: 1MAT 1500 (Calculus I)	3
Life and Physical Sciences: CHM 1100 General Chemistry 1	4
Flexible Common Core:	20
World Cultures and Global Issues	3
US Experience in its Diversity	3
Creative Expression	3
Individual and Society	3
Scientific World: CHM 1200 Chemistry II	4
Three credits in any of the above categories ¹ PHY 1300 Advanced General Physics	4
Discipline Courses	27
CHM 3100 Organic Chemistry 1	5
CHM 3200 Organic Chemistry II	5
¹ PHY 1400 Advanced General Physics II	4
¹ MAT 1600 Calculus II	3
Elective Credits in CHM, CS, EGR, EPS, MAT, PHY, SCI	10
Total Credit from KCC	60

¹Calculus-based physics are 5-credit courses and calculus sequence are 4-credit courses at City Tech. This increases the number of science credits needed to reach 120.

Courses to be Taken at City Tech for Baccalaureate Degree Completion

Program Specific Degree Requirements	Credit
²College Option (taken at NYCCT)	6
One Course in Speech/Oral Communication	3
One Interdisciplinary Course	3
B.S. Applied Chemistry	35
A college-wide minimum of 35 credits in advanced courses in chemistry must be completed at New York City College of Technology with a grade of C or higher in each course.	
BIO 1101 Biology 1	4
BIO 3601 Biochemistry	4
CHEM 3222 Physical Chemistry: Thermodynamics and Kinetics	4
CHEM 3312 Analytical Chemistry	5
CHEM 3412 Instrumental Methods of Analysis	5
CHEM 3622 Inorganic Chemistry	4
CHEM 4312 Instrumental Chromatography	4
CHEM 4323 Advanced Laboratory Applications of Spectroscopy	2
CHEM 4901 Internships/Research in Applied Chemistry	3
Advanced Chemistry Electives	19
¹Two elective courses in mathematics/sciences (see college catalog for list of advanced chemistry electives)	
Total Credit from NYCCT	60
Total Transfer Credit from KCC	60
Total Credit Required for Bachelor of Science Degree	120

¹Calculus-based physics are 5-credit courses and calculus sequence are 4-credit courses at City Tech. This increases the number of science credits needed to reach 120. ²Students at New York City College of Technology must complete two courses designated writing intensive for the baccalaureate level, one from liberal arts and one from the major.