

SCHOOL OF ARTS & SCIENCES – ASSOCIATE DEGREES

The **School of Arts & Sciences** at New York City College of Technology, City University of New York, offers courses in disciplines that are classified as **Liberal Arts and Sciences**.

Mission: The study of the Liberal Arts and Sciences creates a touchstone providing balance and options for students for beginning college-level learning, furthering themselves within a chosen profession, or taking classes as preparation for transitioning into specialized programs.

Associate Degrees

The departments supporting the liberal arts disciplines include

African American Studies, English, Humanities, Social Science
Biological Sciences, Chemistry, Mathematics, Physics

These eight departments provide courses in fulfillment toward graduation requirements for General Education themes and electives, as well as *Associates* and *Bachelor's degrees*.

The **Associate degree programs** include Chemical Technology, Computer Science, and Liberal Arts and Sciences. See *Liberal Arts and Sciences – Bachelor's Degrees* for more information on Bachelor's degree programs.

Housed within the School of Arts and Sciences, the **Liberal Arts and Sciences Associate degree programs** at New York City College of Technology (City Tech) are divided into two distinctive majors:

Associate in Arts (LAA)

Associate in Science (LAS)

The degrees draw from the diverse course offerings as well as the faculty disciplinary expertise from within the following eight departments:

- African American Studies
- English
- Humanities, including art history, communication, world languages, music and theatre
- Social Science, including anthropology, economics, geography, government, history, philosophy, psychology and sociology

- Biological Sciences
- Chemistry, including environmental science
- Mathematics
- Physics

For more information:

Associate in Arts: <https://www.citytech.cuny.edu/liberalarts/liberal-arts-aa.aspx>

Associate in Science: <https://www.citytech.cuny.edu/liberalarts/liberal-arts-as.aspx>

Chemical Technology

Housed within the Chemistry Department, the **Associate in Science in Chemical Technology** provides a seamless path for Chemical Technology students to have the option of continuing their studies at the baccalaureate level. The degree has a 2+2 structure such that the AS in Chemical Technology is the first two years of the Bachelor's degree in Applied Chemistry.

For more information: <http://www.citytech.cuny.edu/chemistry/chemical-technology-as.aspx>

Computer Science

Housed within the Mathematics Department, the **Computer Science Associate degree** program provides students with the first two years of study leading towards a baccalaureate degree in computer science, computer information science, computer systems technology, computer engineering technology or applied mathematics.

For more information: <http://www.citytech.cuny.edu/mathematics/degrees.aspx>

Students in Arts and Sciences majors...

Students in Liberal Arts majors at City Tech can join clubs such as the Chemistry Club, C-Step, Math Club, and Physics Club. More information is provided in each Department's profile.

Other available opportunities:

- ASAP joinasap@citytech.cuny.edu
- SEEK seek@citytech.cuny.edu
- Excelsior financialaid@citytech.cuny.edu
- BMI (Black Male Initiative) BMI@citytech.cuny.edu

Available resources include:

- MATH tutoring is available for all course levels:
<https://www.citytech.cuny.edu/alc/math.aspx>
- BIOLOGY, CHEMISTRY, and PHYSICS departments all offer tutoring
- Humanities Department offers help in Chinese and Spanish languages
- The City Tech Writing Center offers support with writing:
citytechwritingcenter@gmail.com

Faculty in Arts and Sciences...

A small sampling of the research interests of our faculty members:

- Inequalities and racialization in the Caribbean
- Computational genomics and next-generation DNA sequencing
- Chemotherapeutic agents for Alzheimer's disease
- Gender studies
- Public health campaigns
- Avant-garde theatre
- Cryptography
- Mathematical biology and infectious disease modeling
- Machine learning and data mining for astronomical data sets
- Superconductivity
- Satellite remote sensing of the environment
- Particle physics and Large Hadron Collider phenomenology
- Understanding the intersection of culture, emotion and identity

Fun Facts

- ✓ Several departments offer both Associate and Bachelor's degrees...what are your next steps?
- ✓ CUNY Baccalaureate for Unique and Interdisciplinary Studies (CUNY BA, established in 1971) is a University-wide, individualized degree. It is an exciting, versatile, rewarding degree route for highly-motivated, self-directed students whose academic goals transcend traditional majors. CUNY BA attracts many of the best students from within and from outside the University. For more detailed description of this program and to learn how to apply, refer to the following website: <https://cunyba.cuny.edu/fastfacts/>
- ✓ Website: <https://www.citytech.cuny.edu/saas/>