

#aMAJORdecision

City Tech 101
Summer 2021

University

City University of
New York (CUNY)

College

New York City
College of Technology
(City Tech)

School

School of
Technology & Design

School of
Professional Studies

School of
Art & Sciences

Department

Computer Systems
Techonolgy

Nursing

Mathematics

Major & Degree

Computer Information
Systems (AAS)

Nursing (BA)

Applied Mathematics -
Information Science (BS)

Concentration

Data Analyst



Your Major Matters...

JamBoard!

What is your major and why did you choose it?

**Academic advisement and
registration, is there really a
difference?**



Academic advisement and registration, is there really a difference?

Which classes should I register for?

How do I build my schedule?

Which activities will support my academic and career goals?

How can I maximize the value of tuition?

Besides class, what else does City Tech offer me?

How can I connect my education with my future?

Find Information about Your Department and Major by Choosing a Link Below

Sample Course of Study on your [Department Site](#)

Course Descriptions are found [College Catalog](#)

Talk to an Academic (Faculty) [Advisor](#)

Explore what departments are saying about their degree in [Who We Are \(ctguide\)](#)

Become better prepared by using [The Companion \(pg 61\)](#)

College Online Catalog

Home / Academics / College Online Catalog / School of Technology and Design / Computer Systems Technology

Home

Information, Policy Procedures >

Academics

Library

School of Arts & Sciences

School of Professional Studies

School of Technology & Design

Administration, Faculty, Staff

Computer Systems - BTECH

Overview

Degree Requirements

Sample Course of Study

GENERAL EDUCATION REQUIRED AND FCC AND COLLEGE OPTION REQUIREMENTS 21 TO 25 CREDITS

At least 4 credits designated WI is required from the College Option or Gen Ed Flexible Common Core.

ENG 1101	English Composition I	3
ENG 1121	English Composition II	3
COM 1330	Public Speaking ² or higher (IS)	3
PSY 1101	Introduction to Psychology ² (IS)	3
PSY 2404	Personnel and Organizational Psychology	3
ID	Interdisciplinary Course	3
MAT 2440	Discrete Structures and Algorithms I ² (LibArt, WI)	3
MAT 2540	Discrete Structures and Algorithms II ² (LibArt)	3
OR		
MAT 1475	Calculus I ² (LibArt)	4

PROGRAM-SPECIFIC DEGREE REQUIREMENTS 12 CREDITS

Double Duty - Specific courses listed indicate double duty courses, i.e., program degree requirements that also meet general education requirements in that category.

Courses common to all tracks

CST 4800	Project Management (WI)	3
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College Online Catalog

Home / Academics / College Online Catalog / School of Technology and Design / Computer Systems Technology

Home

Information, Policy Procedures >

Academics

Library

School of Arts & Sciences

School of Professional Studies

School of Technology & Design

Administration, Faculty, Staff

ARCHIVED CATALOG

Choose the catalog for the semester you first started in your current degree program to see your degree requirements.

> Spring 2021

> Fall 2020

> Spring 2020

> Fall 2019

> Spring 2019

Computer Systems - BTECH

Overview

Degree Requirements

Sample Course of Study

SEMESTER 1			TOTAL 16 CREDITS			SEMESTER 2			TOTAL 16 CREDITS		
CST 1100	Introduction to Computer Systems	3				CST 1215	Operating Systems Fundamentals	3			
CST 1101	Problem Solving with Computer Programming	3				CST 1204	Database Systems Fundamentals	3			
ENG 1101	English Composition I	3				CST 1201	Programming Fundamentals	3			
COM 1330	Public Speaking	3									
MAT 1375	Precalculus	4				ENG 1121	English Composition II	3			
						ACC 1101	Principles of Accounting I	4			

SEMESTER 3			TOTAL 15 CREDITS			SEMESTER 4			TOTAL 13 CREDITS		
CST 2309	Web Programming I	3				CST 2400	Computer Systems Management and Support	3			
CST 2307	Networking Fundamentals	3				CST 2801	Special Topics in Information Technology	1			
LPS	Life and Physical Sciences	3 to 4				CST 2410	Introduction to Computer Security	3			
PSY 1101	Introduction to Psychology	3				CST 2XXX	Program Elective	3			
BUS 2425	Business Management	3				WCGI	World Cultures and Global Issues	3			

FOR SEMESTERS 5 TO 8, CHOOSE ONE OF THE TRACKS BELOW

Database Track >

Networking and Security Track >

You found your Academic Advisor

What do you do now?

You found your Academic Advisor

What do you do now?

Name

Emplid

Email

Phone number

Reason for advising appointment

Academic Advisement Website

(<http://citytech.cuny.edu/advisement/>)

Academic Advising

[Home](#) / [Academics](#) / [Academic Advising](#)

Home

Path to Graduation

Prepare for Advisement

Virtual Advisors

Degree Checklist & Maps

Academic Advising

Welcome to City Tech's academic advising web pages. These advising pages are designed to help you with college planning and to gain a better understanding of what to expect each year of college attendance. The information here! The following sequence is recommended:

Step 1

Go to the [Path to Graduation](#) and expand the Path that corresponds to your status as a first, second, third, or fourth-year student.

Prepare for Advisement

(<http://citytech.cuny.edu/advisement/six-steps.aspx>)

Home

Path to Graduation

Prepare for Advisement

Virtual Advisors

Degree Checklist & Maps

My Academic Career Planner

General Education >

Resources

Prepare for Advisement

Six Steps to Prepare for Academic Advisement with a Faculty Advisor

1

Step 1

Locate a degree checklist from your department or the City Tech Catalog.

2

Step 2

Log into DegreeWorks. Identify degree

General Education Writing Intensive Interdisciplinary

College Requirements

The screenshot displays the City Tech website's navigation and content. The top navigation bar includes links for Home, Path to Graduation, Prepare for Advisement, Faculty Advisors, Degree Checklist & Maps, My Academic Career Planner, General Education (selected), Overview, Required Common Core, Flexible Common Core, Liberal Arts & Sciences, Writing Intensive, Interdisciplinary Courses, and Resources. The main content area is titled "General Education at City Tech" and provides an overview of the General Education Common Core, which encompasses knowledge, skills, and values determined by the faculty. It also mentions the Pathways Requirements, which reinforce educational excellence while easing student transfer between CUNY colleges. A note states that students who began taking courses before Fall 2013 and are returning after an absence of more than one semester may consider it preferable to remain with the graduation and general education requirements in place at the time they first enrolled. The bottom section of the page features a "CONTACT US" box with the address 300 Jay Street, Brooklyn, NY 11201, and contact information for Prospective, New & Transfer Students: Advisement4u@citytech.cuny.edu. The footer includes a "Continuing Students" link.

NEW YORK CITY COLLEGE OF TECHNOLOGY
CITY TECH [Home](#) [Path to Graduation](#) [Prepare for Advisement](#) [Faculty Advisors](#) [Degree Checklist & Maps](#) [My Academic Career Planner](#) [General Education](#) [Overview](#) [Required Common Core](#) [Flexible Common Core](#) [Liberal Arts & Sciences](#) [Writing Intensive](#) [Interdisciplinary Courses](#) [Resources](#) [ABOUT US](#) [ADMISSIONS](#) [ACADEMICS](#) [CAMPUS LIFE](#) [QUICKLINKS](#) [Q](#)

General Education at City Tech

Beyond the specific requirements of their degree programs, City Tech students experience our signature General Education Common Core that encompasses the knowledge, skills, and values determined by the faculty to be essential for success in every degree program. Grounded in the liberal arts and sciences, and integrated into every major, Gen Ed at City Tech inspires students to make connections across disciplinary lines and enriches their understanding of the moral, civic, and creative dimensions of life. It is the foundation for our hallmark technological and professional programs of study.

City Tech's General Education Common Core enables students to meet CUNY's Pathways requirements while also meeting the degree requirements of their programs. The requirements include specific classes, categories of classes, and overall requirements which vary by degree. You can find a searchable, sortable list of all of City Tech's general education classes here: <http://www.citytech.cuny.edu/advisement/liberal-arts-sciences.aspx>.

Pathways Requirements

Pathways is the name of CUNY's general education categories that reinforce educational excellence while easing student transfer between CUNY colleges. The requirements under the Pathways Initiative apply to all new students, first-year and transfers, and to students readmitted after an absence longer than two semesters.

Note: Students who began taking courses before Fall 2013 and who are returning after an absence of more than one semester may consider it preferable to remain with the graduation and general education requirements in place at the time they first enrolled. To request permission to do so, please fill out the "Change of Catalog Year" [PDF](#) form and follow all instructions. Cases will be decided individually, based on major and requirements.

Overall Requirements

Required Common Core

Flexible Common Core

College Option

CONTACT US
300 Jay Street
Brooklyn, NY 11201
Prospective, New & Transfer Students:
Advisement4u@citytech.cuny.edu
Continuing Students:

Create Your own My Academic Career Planner

Download the [PDF](#), do not
complete it on the web (you will
lose all your work)

What else will you need?

ASSOCIATE DEGREE

My Academic Career Planner

STUDENT WORKSHEET
Use this tool to help you think through step-by-step how you will achieve your degree.
Plan from the beginning to the end of your degree, and make changes or print new copies any time.

Name:

Empl ID:

Major:

Catalog Year:

SEMESTER 1

☐ Fall ☐ Winter ☐ Spring ☐ Summer

COURSE NUMBER / COURSE NAME	CREDITS
SEMESTER CREDITS	0

SEMESTER 2

☐ Fall ☐ Winter ☐ Spring ☐ Summer

COURSE NUMBER / COURSE NAME	CREDITS
SEMESTER CREDITS	0

SEMESTER 3

☐ Fall ☐ Winter ☐ Spring ☐ Summer

COURSE NUMBER / COURSE NAME	CREDITS
SEMESTER CREDITS	0

SEMESTER 4

☐ Fall ☐ Winter ☐ Spring ☐ Summer

COURSE NUMBER / COURSE NAME	CREDITS
SEMESTER CREDITS	0

SEMESTER 5

☐ Fall ☐ Winter ☐ Spring ☐ Summer

COURSE NUMBER / COURSE NAME	CREDITS
SEMESTER CREDITS	0

SEMESTER 6

☐ Fall ☐ Winter ☐ Spring ☐ Summer

COURSE NUMBER / COURSE NAME	CREDITS
SEMESTER CREDITS	0

TOTAL CREDITS TAKEN:

At least **60 applicable credits** are required to graduate; check the catalog for more detailed or additional requirements and DegreeWorks Audit to see which credits apply.

IMPORTANT

WI - A semester-specific list of writing intensive courses is available online at the City Tech Gen Ed website:
<http://www.citytech.cuny.edu/gen-ed/writing-intensive.aspx>
See Academic Calendar for important dates:
<http://www.citytech.cuny.edu/register/academic-calendar.aspx>

REQUIREMENTS

☐ WI in Major
☐ WI in General Education

QUESTIONS


1. What are my post graduation plans?

2. What interests me?

3. What classes must be taken in sequence? (a specific order)

RESOURCES

- DegreeWorks Audit
- College Catalog
- General Education Common Core
- Writing Intensive (WI)
- Academic Calendar
- CUNYfirst
- EDC



Review of Vocabulary

Prerequisite

Corequisite

General Education Common Core

Pathways

Requirement

Elective

Sequential

Writing Intensive

Interdisciplinary

Certification/Licensing

Clinical

Lab

STAR Center

Advisor

CUNYFirst

DegreeWorks

Schedule Builder

FIRST YEAR LEARNING COMMUNITIES

Grow Your Learning Experience

[PROJECT PROFILE](#)

[HOME](#)

[FYLC OFFERINGS](#)

[OUR STORIES ▾](#)

[PEER MENTORS ▾](#)

[FACULTY FYLC SCHOLARSHIP](#)
[/ CONTACT US](#)

We invite you to tell a story about your first few weeks at City Tech. Research has shown that first-semester students often worry about their transition in to college and how eventually students become comfortable and find a community of people with whom they are close and feel they belong. Visit the "[Our Stories](#)" OpenLab page, read the instructions and share your experience as instructed. We look forward to reading about your first few weeks as a college student.

THANK YOU!

Thank you for participating on our workshop.



Lauri Aguirre, FYP
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Sarah Paruolo, Mentor Coordinator
peermentoring@citytech.cuny.edu

Sabrina Santos, *Peer Mentor*
Evelyn Ng, *Peer Mentor/Designer*

For more information please go to fyp.citytech.cuny.edu

This Student Success Workshop is brought to you by First Year Programs, and the Peer Mentors.

