

# #A Major Decision

**City Tech 101  
Winter 2022**

**Please download the “My Degree Planner”:  
<http://www.citytech.cuny.edu/advisement/planner.aspx>**

University

College

School

Department

Major & Degree

Concentration

City University of  
New York (CUNY)

New York City  
College of Technology  
(City Tech)

School of  
Technology & Design

Computer Systems  
Techonlogy

Computer Information  
Systems (AAS)

School of  
Professional Studies

Nursing

Nursing (BA)







School of  
Art & Sciences

Mathematics

Applied Mathematics -  
Information Science (BS)

Data Analyst

Match the pictures with the appropriate Areas of Study.

<p>Instructions</p>				
<p>Nursing</p>				<p>Computer Science</p>
	<pre>use* class*id*%&lt;[end]]--&gt; &lt;html&gt; &lt;body&gt; &lt;div class="header"&gt; &lt;h1&gt;Technology &amp; Design - City Tech&lt;/h1&gt; &lt;/div&gt; &lt;div class="content"&gt; &lt;h2&gt;Introduction&lt;/h2&gt; &lt;/div&gt; &lt;/body&gt; &lt;/html&gt;</pre>		<p>Facilities Management</p>	
	<p>Dental Hygiene</p>	<p>Accounting</p>		

DON'T WORRY IF YOU'RE STILL  
UNSURE WHAT TO MAJOR IN.

<https://www.citytech.cuny.edu/academics/areas-of-study.aspx>

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

While **registration** is simply the process of enrolling in the courses you need each semester. However, **academic advisement** involves much more. Advising sessions take place prior to peak registration periods (two or three weeks before classes begin) and may include discussion of career and educational goals, exploration of programs and degree options, transfer requirements, and selections of appropriate courses. Also, advising can also inform students about the wide variety of available resources at CityTech College.

# Prerequisite ??

A prerequisite is a required course that students must complete before enrolling (or registering) in a second course. Sometimes a student is given a choice of prerequisites to complete. For example, a student must pass calculus I before taking Calculus II. Another example is that a student needs to pass Spanish I before taking Spanish II.

Students must meet the prerequisites for a class before they register. In CunyFirst, prerequisites are listed just under the course title in the schedule for enrollment.

# STUDENT AND CLUBS ORGANIZATIONS

Which clubs are available and how do we join.

Please visit : <https://www.citytech.cuny.edu/clubs/>

Academic and Professional Clubs	Special Interest Clubs	
Name of Organization	Club President (Email)	Faculty Advisor (Email)
AISC- Student Steel Bridge Competition Club	Sebastian Tamayo	Navid Allahverchi
American Culinary Federation	Luis Merlin	Robert Walljasper
Anna Nurse Club	Angela Li	Joanne Jacus
Architecture Club	Julia Prokop	Lia Dikigoropoulou
ASME Club	Sierra T. Morales	Andy Zhang
Biomedical Informatics (BIB)	Ashley Santos	Mai Zahran
Chemistry Club	Asmaa Farhane	Ivana Radivojevic Jovanovic
City Tech Girls who Code	Nicole Navarro	Farrukh Zia
CMAA Student Chapter	Vincent M. Volastro	Anne Marie Sowder
Dice Club	Saliou Diallo	Yu Wang
ETA International	Caroline Eco	Hamid Marandi
IEEE (Institute of Electrical & Electronic Engineers)	Evgheni Melman	Xin-Zhou Wei
Jaws Club	Pavlos T Malonoukos	Laura Andreescu
Law & Paralegal Studies Club	Zofia McKenzie	Jeanette Espinoza
Mechatronics Club	Sierra T. Morales	Andy Zhang
NSPE	Sajja Mahin	Hamid Marandi
Nutrix Nursing Club	Catherine Papadatos	Prof. Pearlline Okumakpeyi
NYCCT ASCE	Faiza Naz	Ivan L. Guzman
Rem Rad Club	Tetiana Soloviova	Jennett Ingrassia
Spoon Across America	Rosie Batista	Rosa Abreu
Student American Dental Hygienists' Association (SADHA)	Carlo Hernandez	Audra E. Haynes
Technology education	Ece Sangiray	Euisuk Sung

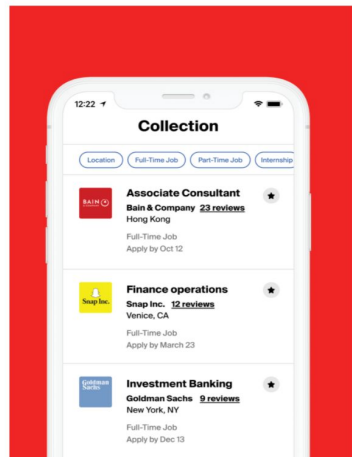
Academic and Professional Clubs		Special Interest Clubs
Name of Organization	Club President (Email)	Faculty Advisor (Email)
Astronomy Club	Nicole Navarro	Farrukh Zia
Art & Design Club	Vashnee Persaud	George Garrastegui
BMI club	Luc Telemaque	Sonia Johnson
Chinese Christian Fellowship	Laura Fung	Hjohn Reid Currie
Drone Club	Itzchak Mor	Andy Zhang
Experimental Art & Design Club (EXP)	Ekemini Nkanta	Allison Berkoy
Guinean Students Association	Mamadou Bah	Asia Maddrey
Jewish Club	Josh Kampin	Margo Goldstein
Maker's Club	Arman Amirkhanyan	Andy Zhang
Moving Pixels	Hoa Vu	Josh Kapusinski
Muslim Student Association	Mamadou Balde	Shadiah Zanta
Tea Club	Kai Yin Lee	Karen Goodlad
VR & AI Club	Caleb Beckwith	Zhou Zhang
Women In Islam	Hadia Anse	Shadiah Zanta





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## Professional Development Center (PDC) - Career Services



Handshake

prev next

**Handshake is the #1 way college students find jobs.**

Join today and get recruited by the top employers for full-time, part-time jobs and internships—no experience required.

Don't get stressed. Get started.  
[joinhandshake.com](https://joinhandshake.com)

**KINDLY NOTE:** Due to the on-going COVID-19 crisis, City Tech's Professional Development Center (PDC) – Career Services will continue to primarily provide services remotely. Please continue to check our website for further updates throughout the semester. For more information and resources on City Tech's and CUNY's continued response to COVID-19, visit [www.citytech.cuny.edu/covid-testing/](https://www.citytech.cuny.edu/covid-testing/). Please continue to protect your health and well-being.

Fall 2021 Office Hours

Four-Year Road Map for Students

For career advice visit Citytech Professional Development Center.

<https://www.citytech.cuny.edu/pdc/>

OTHER PROGRAMS THAT  
ARE AVAILABLE TO  
STUDENTS.

Link:

<https://www.citytech.cuny.edu/ce/programs.aspx>

A promotional graphic for City Tech Continuing Studies Center. The top half features a photograph of a city street with a suspension bridge in the background, overlaid with a pink rectangular box containing the text 'City Tech Continuing Studies Center' and 'Spring 2022'. The bottom half is a solid blue rectangular box containing the text 'Start, Advance, or Change Careers City Tech Division of Continuing Education, CUNY', the address '25 Chapel Street, Howard Building 4th Floor, Brooklyn NY, 11201, 718-552-1170', and the registration information 'Register citytechce.org' in yellow and white text.

**City Tech**  
Continuing  
Studies Center

**Spring  
2022**

**Start, Advance, or Change Careers**  
City Tech Division of Continuing Education, CUNY

25 Chapel Street, Howard Building 4th Floor, Brooklyn NY, 11201, 718-552-1170

**Register** citytechce.org

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

Which classes should I register for?

How do I enroll in classes?

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?



## How to Edit

Click [Edit This Slide](#) in the plugin to make changes.

Don't have the Nearpod add-on? Open the "Add-ons" menu in Google Slides to install.



**Find Information About  
Your Department and Major  
by Exploring the Links on the  
next slide.**

# 10 minute Exploration.

Sample Course of Study on your Department Site

Course Descriptions are found within the department the course is offered

Talk to an Academic (Faculty) Advisor

Explore the Academic Advising Webpage

Explore what departments are saying about their degree in Who We Are (ctguide)

Become better prepared by using The Companion (pg 61)

# Planning Your Academic Career

## 1. KNOW

Who am I? Get to know your interests, skills, and strengths.

## 2. EXPLORE

Where do I want to go? Explore career pathways and education opportunities.

## 4. GO!

Recalculate as needed.

## 3. PLAN

How do I get there? Set your route! Set goals, choose courses, join clubs and activities, obtain financing, fill out applications, write resumes.





Creating a Semester-by-Semester Plan



# Planning Your Academic Career

In the next screen, there are two images. The left is the landing page for CST degree requirements, the right is the Sample Course of Study.

The degree requirements list all the is required to earn a degree, the Sample Course of Study provides an example of what each semester look like.

For examples: <https://www.citytech.cuny.edu/computer-systems/computer-systems-btech.aspx>

Home

Information, Policy Procedures &gt;

Academics &gt;

Library

School of Arts &amp; Sciences

School of Professional Studies

School of Technology &amp; 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.

&gt; Spring 2021

&gt; Fall 2020

&gt; Spring 2020

&gt; Fall 2019

&gt; Spring 2019

## 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 credit hours of general education is required from the College Option or Gen Ed Flexible Common Core.

ENG 1101	English Composition I	3
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ENG 1121	English Composition II	3
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COM 1330	Public Speaking <sup>1</sup> or higher (IS)	3
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PSY 1101	Introduction to Psychology <sup>2</sup> (IS)	3
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PSY 2404	Personnel and Organizational Psychology	3
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ID	Interdisciplinary Course	3
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MAT 2440	Discrete Structures and Algorithms I <sup>2</sup> (LibArt, WI)	3
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MAT 2540	Discrete Structures and Algorithms II <sup>2</sup> (LibArt)	3
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OR

MAT 1475	Calculus I <sup>2</sup> (LibArt)	4
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**PROGRAM-SPECIFIC DEGREE REQUIREMENTS 12 CREDITS**

**Double Duty** - Some courses 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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Home

Information, Policy Procedures &gt;

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&gt; Fall 2019

&gt; 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						
ODM 1330	Public Speaking	3	ENG 1121	English Composition II	3						
MAT 1375	Precalculus	4	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 &gt;

Networking and Security Track &gt;

# You found your Academic Advisor

What do you do now?

**Name**

**Emplid**

**Email**

**Phone number**

**Reason for advising  
appointment**

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# 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 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

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

## CONTACT US

300 Jay Street  
Brooklyn, NY 11201

**Prospective, New & Transfer  
Students:**

[Advisement4u@citytech.cuny.edu](mailto:Advisement4u@citytech.cuny.edu)

**Continuing Students:**

## 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

# Create Your own My Academic Career Planner

**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 **YEAR**

COURSE NUMBER / COURSE NAME	CREDITS
SEMESTER CREDITS	0

### SEMESTER 2

Fall  Winter  Spring  Summer **YEAR**

COURSE NUMBER / COURSE NAME	CREDITS
SEMESTER CREDITS	0

### SEMESTER 3

Fall  Winter  Spring  Summer **YEAR**

COURSE NUMBER / COURSE NAME	CREDITS
SEMESTER CREDITS	0

### SEMESTER 4

Fall  Winter  Spring  Summer **YEAR**

COURSE NUMBER / COURSE NAME	CREDITS
SEMESTER CREDITS	0

### SEMESTER 5

Fall  Winter  Spring  Summer **YEAR**

COURSE NUMBER / COURSE NAME	CREDITS
SEMESTER CREDITS	0

### SEMESTER 6

Fall  Winter  Spring  Summer **YEAR**

COURSE NUMBER / COURSE NAME	CREDITS
SEMESTER CREDITS	0

**TOTAL CREDITS TAKEN: 0**

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/registrar/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
- PDC

 **NEW YORK CITY COLLEGE OF TECHNOLOGY**

Download the PDF, do not complete it on the web (you will lose all your work)  
What else will you need?

# Review of Vocabulary

- Prerequisite
- Corequisite
- General Education
- Common Core
- Pathways
- Requirement
- Elective
- Sequential
- Writing Intensive
- Interdisciplinary
- Certification/Licensing
- Clinical
- Lab
- STAR Center
- Advisor
- CUNYFirst



# REFLECTION FOR TONIGHT: BECOMING A COLLEGE STUDENT.

We invite you to tell a story about how you are preparing to be a City Tech student. Research has shown that first-semester students often worry about their transition into college, yet eventually they become comfortable and find a community of people with whom they are close and feel they belong. In the Open Lab, share your own story of preparing to be a college student.

# For next time...

Join Session 7 on January 20 at 4:30 after completing this asynchronous assignment:

- ❑ Look through the City Tech website.
- ❑ Find three pages that have information that you want to know more about.
- ❑ Create an email to me (using your City Tech email account) that includes a link to each of the three City Tech webpages you are curious about and a question for each page that asks something specific that you would like to know. Here is an example:
  - ❑ I found the “ask a librarian” page, it seems helpful, what have students who have used this page said about it?
  - ❑ My email address is AAllard@citytech.cuny.edu