City Tech 101

Winter 2024 Prof. Jessica DeCoux jdecoux@citytech.cuny.edu



#aMAJOR decision

Winter 2024 Prof. Jessica DeCoux jdecoux@citytech.cuny.edu



Today's **Topics**

- **★** Registration: Commitments and Responsibilities
- ★ University Structure
- ★ Your Major Matters★ Academic Advisement vs. Registration
- ★ Academic Advising Preparation
- ★ DegreeWorks Degree Audit
- ★ My Academic Career Planner
- ★ Academic Advisors
- ★ Vocabulary Review

Registration: Commitments and Responsibilities

Registration is...

A financial commitment to the college

If you do no drop your classes BEFORE the start of the semester, you are required to pay some or all of the tuition, even if you drop the classes later or stop attending.

A Financial Aid commitment

Most financial aid is conditional upon you completing your courses successfully. If you fail all or almost all of your courses, your financial aid for that semester can be revoked, and you may have to pay a bill.

An opportunity to plan your studies wisely!

Choose your courses well so you have a smooth path to getting your degree!

For more information on college finances:

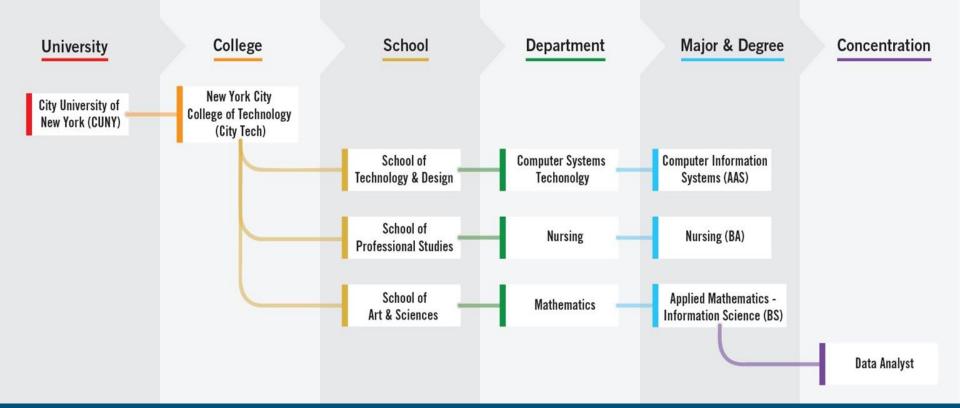
An introductory guide in The Companion to the First Year at City Tech

The Bursar's Office

The Financial Aid Office

The Student Success Center (for support and guidance)

University Structure



Your Major Matters

Your Major Matters...

What is your major and why did you choose it?

Are you considering changing your major?

Academic advisement and registration, is there really a difference?

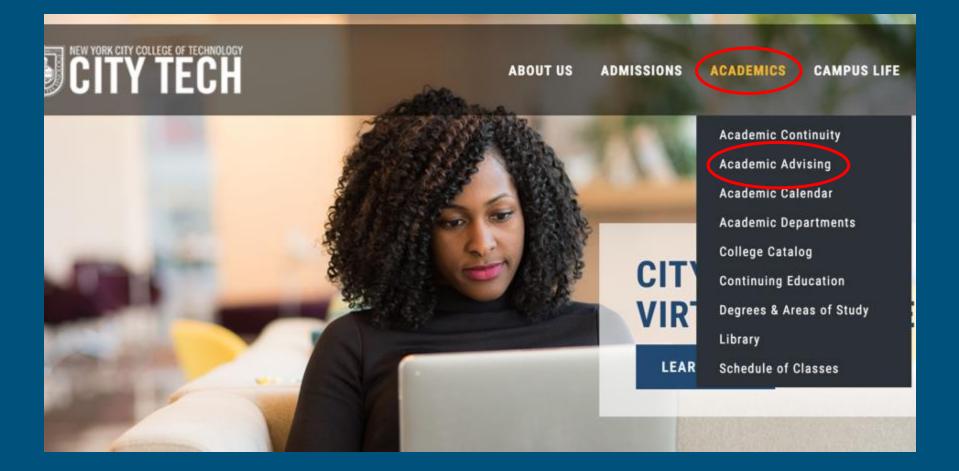
Academic advisement and registration, is there really a difference?

- Which classes should I register for?
- How do I 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?

Find Information About Your Department and Major

- Sample Course of Study on your <u>Department Site</u>
- Course Descriptions are found in the <u>College Catalog</u>
- Talk to an Academic (Faculty) Advisor
- Explore the <u>Academic Advising Webpage</u>
- Become better prepared by using *The Companion*

Academic Advising Preparation



A / Academics / Academic Advising

Path to Graduation Prepare for Advisement Faculty Advisors Degree Requirements & Sample Course of Study Academic Career Planner General Education Plan Week Resources

Academic Advising

Welcome to City Tech's academic advising web pages. These advising pages are designed to help you take charge of your college planning and to gain a better understanding what to expect each year of college attendance. There is a lot of 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.

- · First Year Student: 0-30 successfully completed credits
- · Second Year Student: 30-60 successfully completed credits
- · Third Year Student: 60-90 successfully completed credits
- . Fourth Year Student: 90-120 successfully completed credits

Each Path to Graduation is organized chronologically and includes reminders and links to information on course requirements, financial aid information, social opportunities, and important dates to keep in mind, such as registration for upcoming classes.

300 Jay Street Brooklyn, NY 11201

CONTACT US

Prospective, New & Transfer Students:

Advisement4u@citytech.cuny.edu

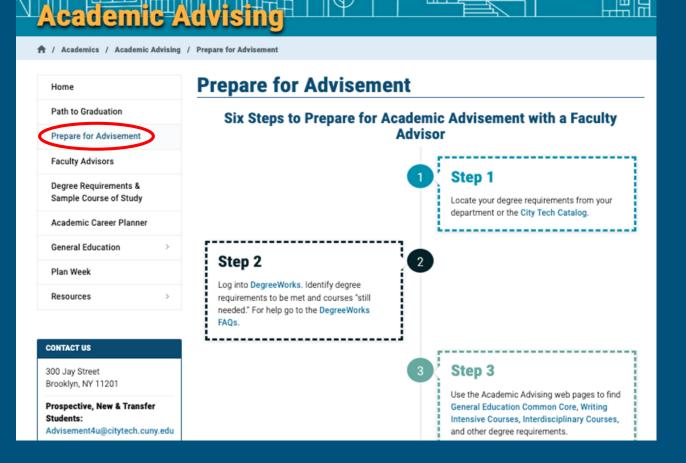
Step 2

After you have considered your Path, look at the Degree Checklist in the College Catalog that corresponds with your major. This checklist lays out courses required to graduate in your major and suggested maps that show how you might complete your degree in two or four years if you attend college full-time.

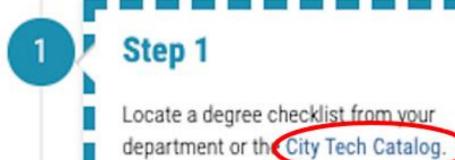
Step 3

After considering the courses you still have left to complete, go to the My Academic Career Planner page and use your

http://www.citytech.cuny.edu/advisement/

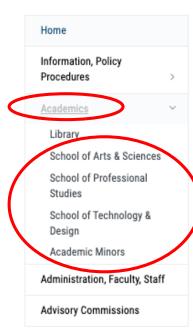


http://www.citytech.cuny.edu/advisement/six-steps.aspx





Academics / College Online Catalog



Fall 2023 Catalog



Mission Statement

New York City College of Technology is a baccalaureate and associate degree granting institution committed to providing broad access to high quality technological and professional education for a diverse urban population. City Tech's distinctive emphasis on applied skills and place-based learning built upon a vibrant general education foundation equips students with both problem solving skills and an understanding of the social contexts of technology that make its graduates competitive. A multi-disciplinary approach and creative collaboration are hallmarks of the academic programs. As a community City Tech nurtures an atmosphere of inclusion, respect, and open-mindedness in which all members can flourish.

Education Goals

As a result of a City Tech education, students will:

- . Develop knowledge from a range of disciplinary perspectives, and hone the ability to deepen and continue learning.
- · Acquire and use the tools needed for communication, inquiry, analysis, and productive work.
- · Work productively within and across disciplines.
- Understand and apply values, ethics, and diverse perspectives in personal, professional, civic, and cultural/global domains.

Accreditation

New York City College of Technology is fully accredited by the Board of Regents of the University of the State of New York, the Middle States Commission on Higher Education, (3624 Market Street, Philadelphia, PA 19104, 267-284-5000).

ARCHIVED CATALOG

Choose the catalog for the

👚 / Academics / College Online Catalog / School of Technology and Design

Home Information, Policy Procedures >

Academics

Library

Studies

School of Arts & Sciences School of Professional

School of Technology & Design

Academic Minors

Administration, Faculty, Staff

Advisory Commissions

ARCHIVED CATALOG

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

- > Spring 2023
- > Fall 2022
- > Spring 2022
- > Fall 2021
- > Spring 2021
- > Fall 2020
- > Spring 2020
- > Fall 2019
- > Spring 2019

School of Technology and Design



Contact Information

Gerarda Shields	Dean, School of Technology and Design	V 806	718-260-5525	gshields@citytech.cuny.edu
Hope Reiser	Assistant to the Dean	V 806	718-260-5525	hreiser@citytech.cuny.edu
Stanley Kaplan	Senior CLT Assisting the Dean		718-260-5518	skaplan@citytech.cuny.edu
Jessica Roman	CUNY Administrative Assistant	V 806	718-260-5525	jroman@citytech.cuny.edu

Mission

The School of Technology and Design helps to builds bridges from computer-based tools for design and modeling to real-world materials and production processes. The school is home to a unique combination of programs including graphic communications and digital media, architecture and computer-aided design, live entertainment and interactive event technology, computing software, networking, security and data management, electronic systems, optical and wireless telecommunications, robotics and automation and construction and building systems. Faculty members represent a broad range of technology expertise, from basic hardware and software to systems integration for design and production. Graduates from the School of Technology and Design are prepared for positions in industry, and many obtain further degrees and professional licenses. Students benefit from close relationships among topics, tools and curriculum modules coordinated across departments. In addition to opportunities for professional internships and faculty-advised research projects, students may take coursework in secondary areas of study to complement their major with interdisciplinary experiences.

Departments:

Architectural Technology

Computer Systems Technology

Entertainment Technology

Communication Design

Construction Management & Civil Engineering Technology

Environmental Control Technology/Facilities Management Computer Engineering Technology

Electrical & Telecommunications Engineering Technology

Mechanical Engineering Technology

Degree Programs:

Architectural Technology - AAS

Architecture - BArch

Communication Design - AAS

Architectural Technology - BTECH
Civil Engineering Technology - AAS
Communication Design - BFA

Communication Design - Bri

Academics / College Online Catalog / Computer Systems Technology

Information, Policy Procedures Academics Library School of Arts & Sciences School of Professional Studies School of Technology & Design

Academic Minors

Computer Systems Technology



Professors: Candido Cabo, Hong Li, Xiangdong Li

Professor Ashwin Satyanarayana, Unair

Namm Building, room N-914

Associate Professors: David Bellehsen, Ossama Elhadary, Elena Filatova, Janusz Kusyk, Tatiana Malyuta, Douglas

Moody, Marcos Pinto, Ashwin Satyanarayana, Fangyang Shen

Assistant Professors: Jinrui Cao, Yu-Wen Chen, Elizabeth Milonas, Bader Oudjehane, Sam Shahidullah

Lecturers: Delores Archibald, Jean Boulet, Tamrah Cunningham, Cyrus Meherii, Ahmet Yuksel

Senior College Laboratory Technicians: Lam Duong, Hui-Leng Liu, Richard Rodney

The Computer Systems Technology Department offers two and bachelor of technology (BTech) in Computer Systems. students in other curricula. Some of these courses are desi telecommunications technology or legal assistant studies,

> Spring 2022

Phone: 718-260-5170

> Fall 2021

> Spring 2021

> Fall 2020

Spring 2020Fall 2019

> Spring 2019

further questions. We look forward to assisting you on your career path

Degree Programs:

Computer Information Systems - AAS

CST 2400 - Computer Systems Management and

Data Science

Courses:

Support

CST 1000 - Foundations of Computing CST 1100 - Introduction to Computer Systems CST 1101 - Problem Solving with Computer CST 1102ID - Programming Narratives: Computer Programming **Animated Storytelling CST 1201 - Programming Fundamentals CST 1202 - Sequential Mainframe Programming** CST 1204 - Database Systems Fundamentals CST 1205 - Operating Systems and MVS Job Control Language CST 1215 - Operating Systems Fundamentals CST 2206 - Introduction to Information Systems and **Technologies** CST 2301 - Multimedia and Mobile Device CST 2302 - Sequential Mainframe Programming II Programming CST 2303 - Online Programming (CICS) **CST 2307 - Networking Fundamentals** CST 2309 - Web Programming I CST 2312 - Information and Data Management I

Computer Systems - BTECH

CST 2402 - Introduction to Data Science

Academics /

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

Home

Computer Information Systems - AAS



Information, Policy Procedures

Academics

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School of Technology & Design

Academic Minors

Administration, Faculty, Staff

Overview

Degree Requirements

Sample Course of Study

22 19 CIS AAS Curriculum

The associate in applied science (AAS) in Computer Information System (CIS) prepares students for entry level careers in: computer programming, database programming and administration web programming, and systems/network administration and support. It also provides students with a solid foundation in the field of computer systems which enables them to make a seamless transition to the bachelor of technology in Computer Systems. This curriculum is well balanced between the technical equirements and the liberal arts requirements. The curriculum also introduces students to the business world. Students are required to complete a semester of accounting and a semester in business management, to provide familiarity with the contexts in which computer systems are commonly used.

The Computer Systems Technology Department at City Tech and the NYC CEO Jobs Council/EY and Deloitte are partnering to create opportunities for paid, credit-bearing apprenticeships (9 credits equivalent to BUS 2425 and

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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 2023

Computer Information System - AAS



Overview

Degree Requirements

Sample Course of Study

GENERAL EDUCATION REQUIRED AND FCC AND COLLEGE OPTION REQUIREMENTS

22 CREDITS

At least 1 course designated WI is required from the Gen Ed Flexible Common Core.

ENG 1101	English Composition I	3
ENG 1121	English Composition II	3
MAT 1375	Precalculus ¹ or higher (MQR)	4
LPS	Life and Physical Sciences	3 to 4
Add. Flex Core	Additional Flexible Common Core Course * (WCGI, USED, CE, SW)	3
COM 1330	Public Speaking ¹ or higher (IS)	3
PSY 1101	Introduction to Psychology 1 (IS)	3

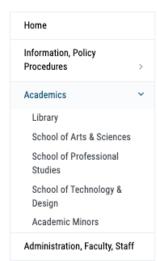
PROGRAM-SPECIFIC DEGREE REQUIREMENTS

38 CREDITS

Double Duty¹ Specific courses listed indicate double duty courses, i.e., program degree requirements that also meet general education requirements in that category.

CST 1100 Introduction to Computer Systems (WI)

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







2

Step 2

Log into DegreeWorks Identify degree requirements to be met and courses "still needed." For help go to the DegreeWorks FAQs.

DegreeWorks Degree Audit

What is DegreeWorks?

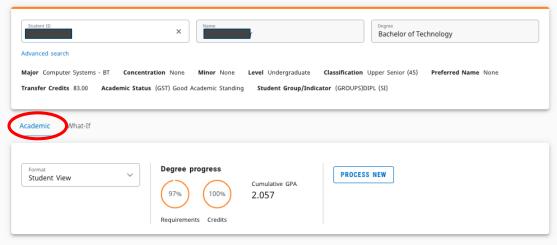
- DegreeWorks is an easy-to-use, flexible web-based advisement tool
- It is student-specific
- Each degree audit shows a student's program curriculum and overall degree progress
- The DGW audit assists students and their advisors to make informed decisions regarding academic progress toward degree completion

https://www.citytech.cuny.edu/registrar/docs/Student_Guides/How_to_Read_y our_DegreeWorks_Presentation.pdf



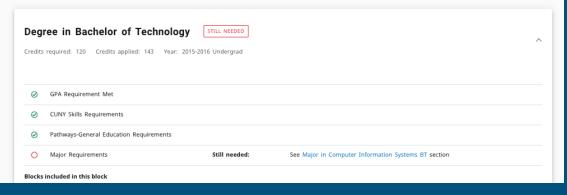






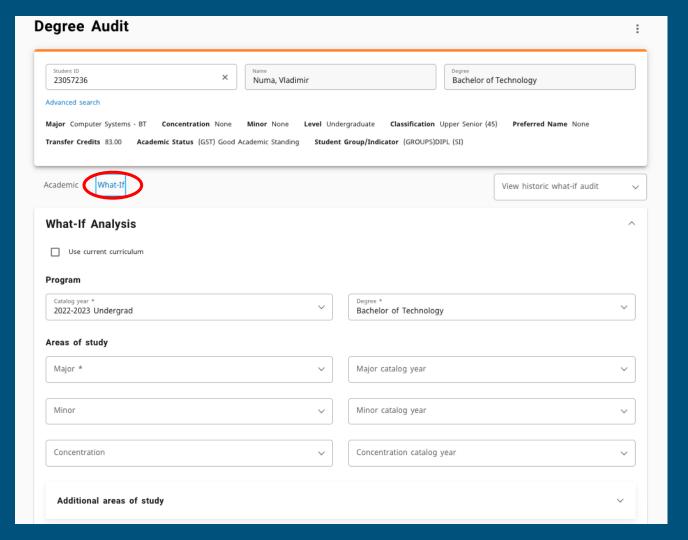
Audit date 05/16/2020 10:25 AM

Collapse all A



Year: 2015-2016 Undergrad

		Course		Title	Grade	Credits	Term		
0	STUDENT HAS PRIOR AAS DEGREE								
0	Transfer Class English met requirements								
	⊘ 2 Transfer Classes met both requirements								
	 2 Transfer Classes met requirements: English Comp 	Transfer Course Attribute Transfer Course Attribute			RECR RECR				
0	Transfer Class met requirements: Math & Quant Reasoning	Transfer Course Attribute			RMQR				
⊘	Transfer Class met requirements: Life & Physical Sciences	Transfer Course Attribute			RLPR				
⊘	Transfer Class met requirements: World Cultures & Global Issues	Transfer Course Attribute			FWGR				
0	Transfer Class met requirements: U.S. Experiences in Its Diversity	Transfer Course Attribute			FUSR				
0	Transfer Class met requirements: Creative Expression	Transfer Course Attribute			FCER				
0	Transfer Class met requirements: Individual & Society	Transfer Course Attribute			FISR				
0	Transfer Class met requirements: Scientific World	Transfer Course Attribute			FSWR				
0	REQUIRED COMMON CORE								
	Ø English Composition								
		ENG 1101		English Composition I	C+	3	FALL 2015		
		Satisfied by: LaGuardia CC							
	Ø English Composition II	ENG 1121		English Composition II	B+	3	FALL 2015		
		Satisfied by: LaGuardia CC							



Step 3

Use the Academic Advising web pages to find General Education Common Core, Writing Intensive Courses, Interdisciplinary Courses, and other degree requirements.

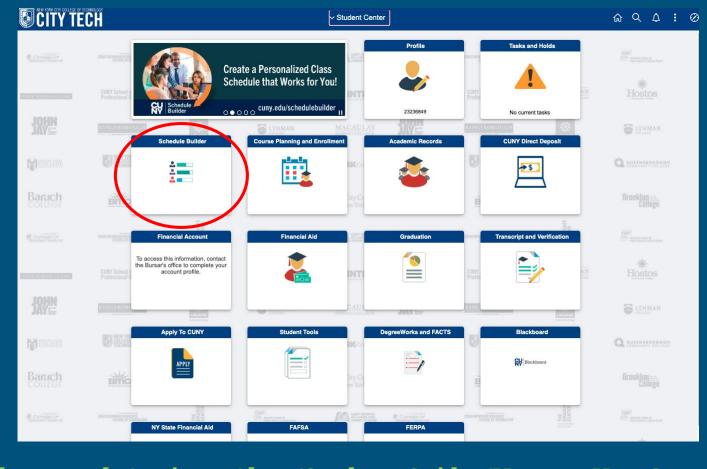
College Requirements

- General Education
- Writing Intensive
- Interdisciplinary



http://www.citytech.cuny.edu/advisement/gen-ed.aspx

Schedule Builder



https://www.citytech.cuny.edu/registrar/docs/Student_Guides/How_to_Use_Sc hedule_Builder_Presentation.pdf





Academic Advising

↑ Academics / Academic Advising / My Academic Career Planner

Home

Path to Graduation

Prepare for Advisement

Faculty Advisors

Degree Requirements & Sample Course of Study

Academic Career Planner

General Education

Academic Career Planner

> Academic Career Planner - Associate Degree

> Academic Career Planner - Bachelor Degree Por

These planning decuments can be used in conjunction with your degree checklist and map (found in the catalog) and DegreeWorks to lay out the classes and timing that works best for you from the start to the end of your time at City Tech. You can download and save the planner as a clickable and fillable pdf file, or print the file and fill it in with pen or pencil.

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Either way, once you've laid out your plans, bring it to an advisement meeting with a faculty advisor in your department to go over together. And don't forget to save the planner for future reference. You will need to update your planner after finishing each semester at City Tech!

http://www.citytech.cuny.edu/advisement/planner.aspx

My Academic Career Planner

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?

My Academic Career Planner Review

- First fill out your current course enrollment.
- Complete the next three semesters of the My Academic Career Planner using the sample course of study as a guide.
- Consider which Gen Ed courses you will consider to fulfill the required categories.

My Academic Career Planner STUDENT WORKSHEET Les this tool to help out 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: impl ID: Major: og Year:	
SEMESTER 1 Fall		SEMESTER 2 Fall Winter Spring Summer		SEMESTER 3 Fall Winter Spring Summer		REQUIREMENTS
OURSE NUMBER / COURSE NAME CF	REDITS	COURSE NUMBER / COURSE NAME	CREDITS	COURSE NUMBER / COURSE NAME	CREDITS	☐ WI in Major ☐ WI in General Education
						QUESTIONS
						What are my post graduation plans?
SEMESTER CREDITS	0	SEMESTER CREDITS	0	SEMESTER CREDITS	0	2. What interests me?
SEMESTER 4 Fall		SEMESTER 5 Fall Winter Spring Summer		SEMESTER 6 Fall Winter Spring Summer		2. What interests the
OURSE NUMBER / COURSE NAME CF	REDITS	COURSE NUMBER / COURSE NAME	CREDITS	COURSE NUMBER / COURSE NAME	CREDITS	What classes must be taken in sequence? (a specific order)
						RESOURCES
SEMESTER CREDITS	0	SEMESTER CREDITS	0	SEMESTER CREDITS	0	DegreeWorks Audit
TOTAL CREDITS TAKEN:0						College Catalog General Education Common Core Writing Intensive (WI)
t least 60 applicable credits are required DegreeWorks Audit to see which o		graduate; check the catalog for more opply.	letailed or	additional requirements		Academic Calendar CUNYfirst PDC
IMPORTANT		WI - A semester-specific list of writing inter <u>http://www.citytech.cuny.edu/gea-ed/wr</u> See Academic Calendar for important dates	iting-intens	s is available online at the City Tech Gen Ed ive.aspx	website:	NEW YORK CIT

Step 6

Make an appointment with a faculty advisor.

Bring a completed My Academic Career

Planner and a current degree audit to the meeting. Meet with your academic advisor and

bring your questions!

Academic Advisors

Who is your Academic Advisor?

https://www.citytech.cuny.edu/advisement/virtual-advisors.aspx

Academic Advising



Home Path to Graduation Prepare for Advisement Faculty Advisors Degree Requirements & Sample Course of Study Academic Career Planner General Education Plan Week Resources

Faculty Advisors

African American Studies

(Minor in Black Visual Cultures)

Architectural Technology

(AAS & BTech in Architectural Technology, Bachelor of Architecture)

Biological Sciences

(BS in Biomedical Informatics)

Business

(AAS in Accounting, AAS in Marketing Management & Sales, AAS in Ophthalmic Dispensing, AS & BS in Business and Technology of Fashion)

Career & Technology Teacher Education

(BSEd in Career and Technical Teacher Education, BSEd in Technology Teacher Education)

CONTACT US

300 Jay Street

Prooklyn NV 11201

Academic Advising

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General Education

Plan Week

Resources

Faculty Advisors

African American Studies

(Minor in Black Visual Cultures)

Architectural Technology

(AAS & BTech in Architectural Technology, Bachelor of Architecture)

Biological Sciences

(BS in Biomedical Informatics)

Students can email bibcoordinator@citytech.cuny.edu for any questions about advisement or otherwise. We reach out to our current students to identify their assigned advisors.

You can find your advisor's name in CUNYfirst — in your student center, it is viewable in the Academic Records section under "Advisor."

CONTACT US

300 Jay Street

Business

You found your Academic Advisor

What do you do now?

Name

Emplid

Email

Phone number

Reason for advising appointment

Vocabulary Review

Vocabulary

Prerequisite

Corequisite

General Education Common Core

Pathways

Requirement

Elective

Sequential

Writing Intensive

Interdisciplinary

Certification/Licensing

Clinical

Lab

STAR Center

<u>Advisor</u>

CUNYFirst

<u>DegreeWorks</u>

Schedule Builder

Recap

- **★** Registration: Commitments and Responsibilities
- ★ University Structure
- ★ Your Major Matters★ Academic Advisement vs. Registration
- ★ Academic Advising Preparation
- ★ DegreeWorks Degree Audit
- ★ My Academic Career Planner
- **★** Academic Advisors
- ★ Vocabulary Review

No Reflection!

Complete Post-Workshop Survey

LINK IS HERE

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Congratulation Congratulation City Tech 101

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