City Tech 101

Fall 2022

Prof. DeCoux
jdecoux@citytech.cuny.edu

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#aMAJORdecision

City Tech 101
Session 7
Fall 2022
Prof. DeCoux

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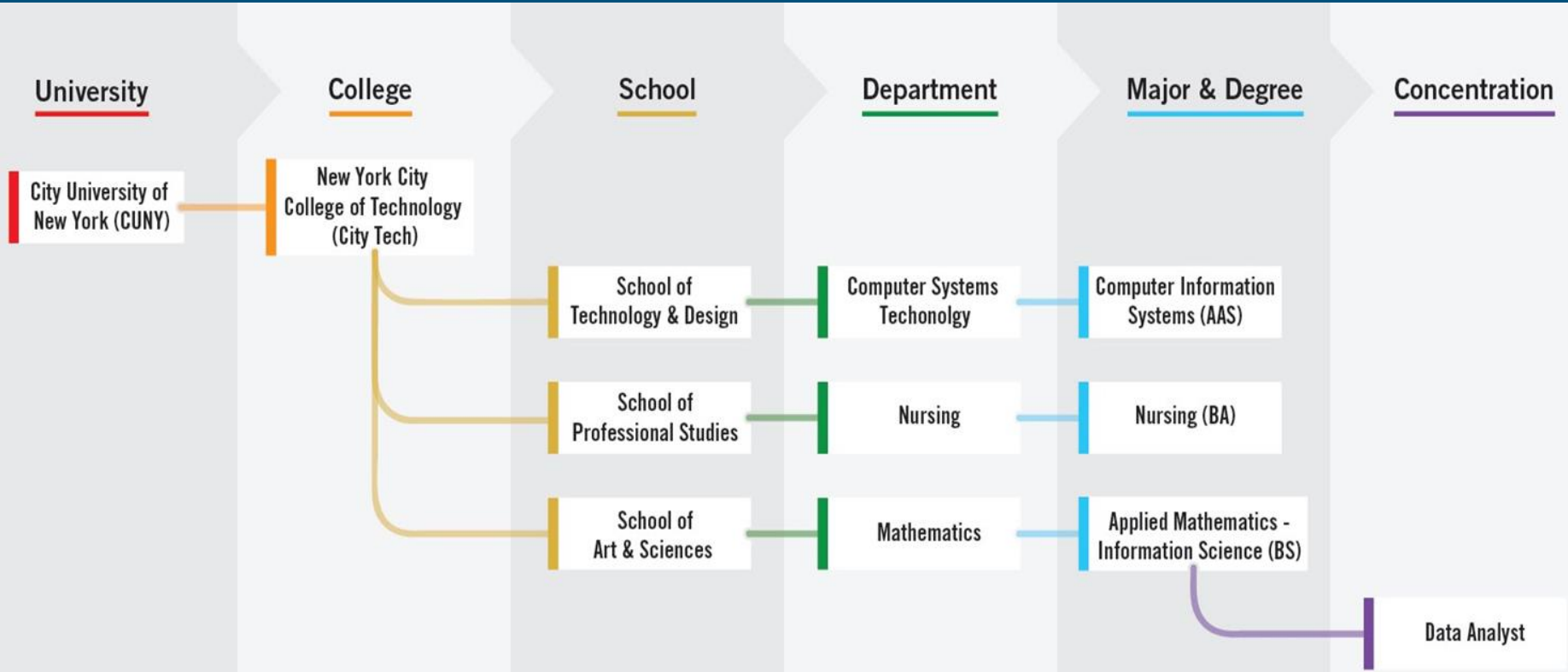
Today's Topics

- ★ University Structure
- ★ Academic Advisement vs. Registration
- ★ Academic Advising Preparation
- ★ DegreeWorks Degree Audit
- ★ My Academic Career Planner
- ★ Academic Advisors
- ★ Vocabulary Review

University Structure


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
School of Professional Studies
School of Art & Sciences
Computer Systems Techonolgy
Nursing
Mathematics
Computer Information Systems (AAS)
Nursing (BA)
Applied Mathematics - Information Science (BS)
Data Analyst

Academic advisement and registration, is there really a difference?

Academic advisement
prepares you for registration

Your advisor can answer questions like these:

- 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?

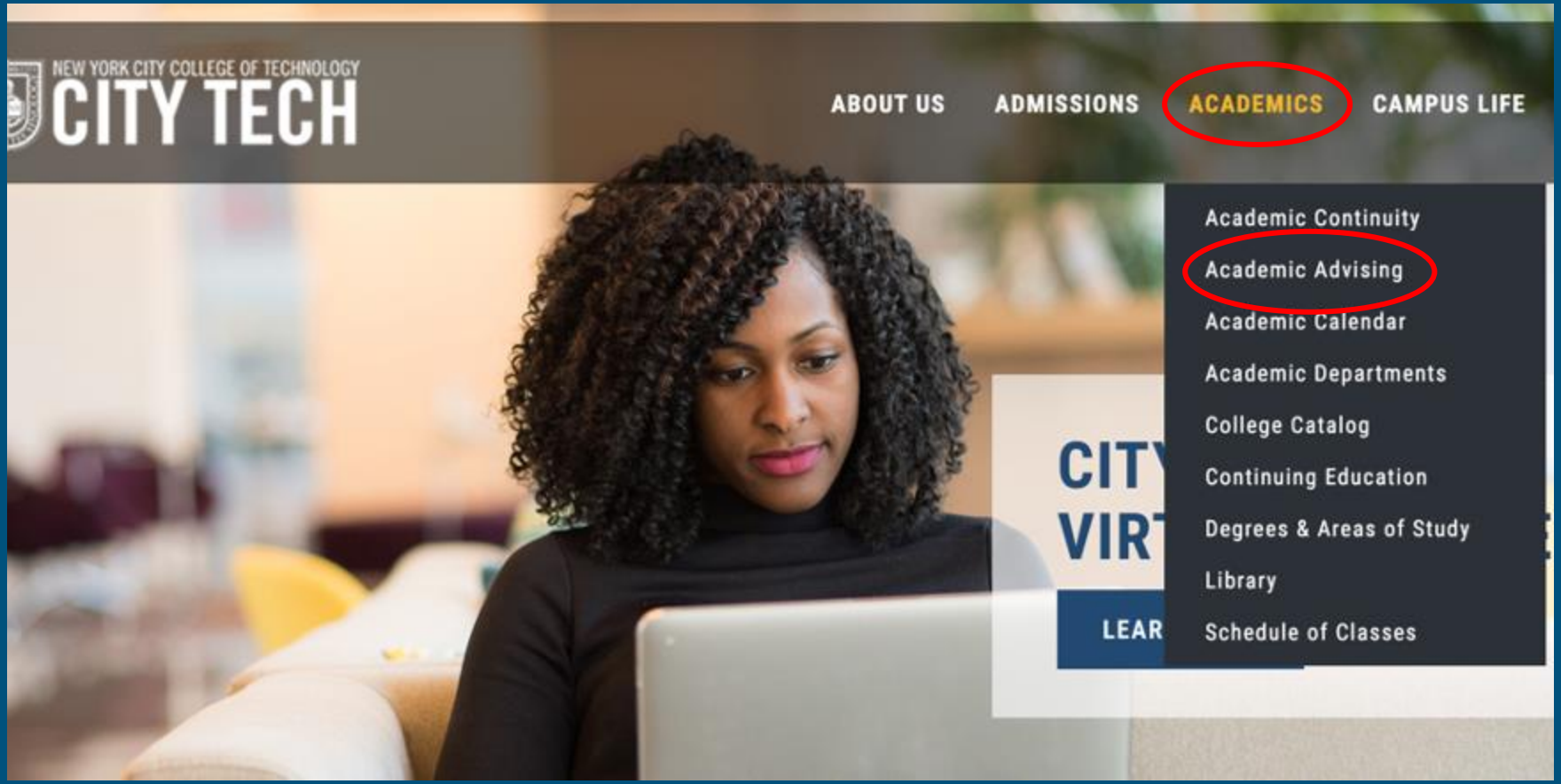
Registration
is the physical act of signing up for classes

The STAR Center Representative
will show you how to do this today!

Find Information About Your Department and Major

- *Sample* Course of Study on your Department Site
- Course Descriptions are found in the College Catalog
  (choose the one from the semester your started!)
- Talk to an Academic (Faculty) Advisor
- Explore the Academic Advising Webpage
- Become better prepared by using The Companion (pg 61)

Academic Advising Preparation


NEW YORK CITY COLLEGE OF TECHNOLOGY
CITY TECH
ABOUT US
ADMISSIONS
ACADEMICS
CAMPUS LIFE
Academic Continuity
Academic Advising
Academic Calendar
Academic Departments
College Catalog
Continuing Education
Degrees & Areas of Study
Library
Schedule of Classes

Academic Advising

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

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

Academic Advising

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

CONTACT US

300 Jay Street
Brooklyn, NY 11201

Prepare for Advisement

Six Steps to Prepare for Academic Advisement with a Faculty Advisor

1

Step 1

Locate your degree requirements from your department or the City Tech Catalog.

2

Step 2

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

3

Step 3

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

1
Step 1
Locate a degree checklist from your
department or the City Tech Catalog.

College Online Catalog

Home

Information, Policy Procedures

Academics

Library

School of Arts & Sciences

School of Professional Studies

School of Technology & Design

Administration, Faculty, Staff

Advisory Commissions

ARCHIVED CATALOG

Choose the catalog for the semester you first started in your

Fall 2021 Catalog

Mission Statement

New York City College of Technology is a baccalaureate and associate degreegranting 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 problemsolving 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), the Council of Standards for Human Services Education (CSHSE), the Accreditation Commission for Programs in Hospitality Administration

College Online Catalog

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

This is the only comprehensive curriculum in CUNY that addresses the specific needs of the information technology (IT) industry by integrating theory, hands-on experience and industry exposure to applied skills through a required internship degree program component. It provides the student with the flexibility of choice in specialization areas:

- Database Systems
- Networking and Security
- IT Operation
- Software Development

The program's structures will allow for timely changes in specialization course offerings as the information technology field evolves.

Student Learning Outcomes: General

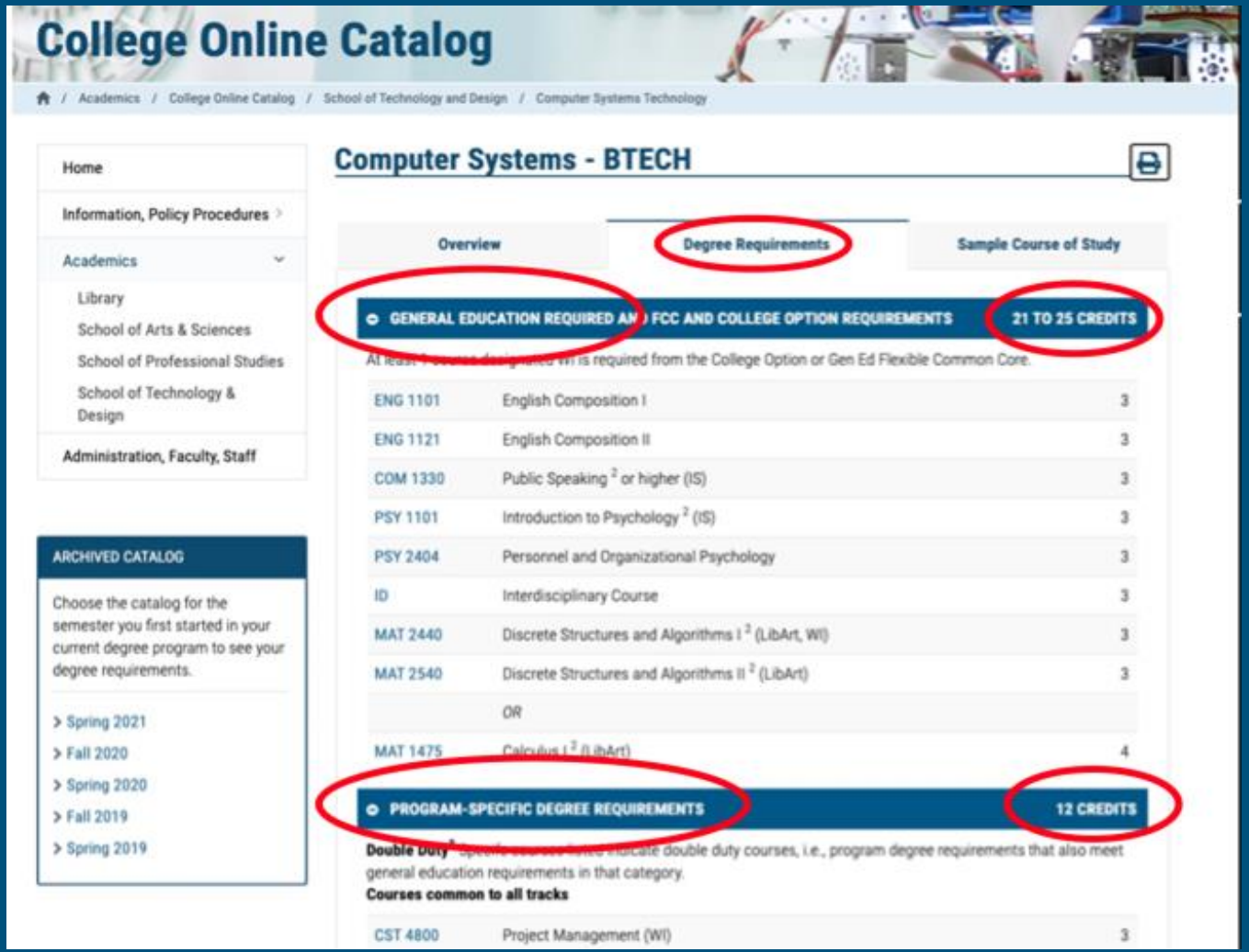
Students demonstrate:

a. An ability to apply the knowledge, techniques, skills, and modern tools of the discipline to computer systems technology activities.
b. An ability to apply a knowledge of mathematics, science, engineering, and technology to computer systems problems that require application of principles and practical knowledge.
c. An ability to conduct standard tests and measurements, and to conduct, analyze, and interpret experiments.
d. An ability to function effectively as a member of a technical team.
e. An ability to apply written, oral, and graphical communication in both technical and non-technical environments; and an ability to identify and use appropriate technical literature.
f. An understanding of the need for and an ability to engage in self-directed continuing professional development.
g. An understanding of and a commitment to address professional and ethical responsibilities, including a respect

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


College Online Catalog
/ Academics / College Online Catalog / School of Technology and Design / Computer Systems Technology
Home
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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
GENERAL EDUCATION REQUIRED AND FCC AND COLLEGE OPTION REQUIREMENTS
21 TO 25 CREDITS
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
Courses common to all tracks
CST 4800 Project Management (WI) 3

College Online Catalog

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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
CST 1100	Introduction to Computer Systems	3
CST 1101	Problem Solving with Computer Programming	3
ENG 1101	English Composition I	3
COM 1330	Public Speaking	3
MAT 1375	Precalculus	4

SEMESTER 2		TOTAL 16 CREDITS
CST 1215	Operating Systems Fundamentals	3
CST 1204	Database Systems Fundamentals	3
CST 1201	Programming Fundamentals	3
ENG 1121	English Composition II	3
ACC 1101	Principles of Accounting I	4

SEMESTER 3		TOTAL 15 CREDITS
CST 2309	Web Programming I	3
CST 2307	Networking Fundamentals	3
LPS	Life and Physical Sciences	3 to 4
PSY 1101	Introduction to Psychology	3
BUS 2425	Business Management	3

SEMESTER 4		TOTAL 13 CREDITS
CST 2400	Computer Systems Management and Support	3
CST 2801	Special Topics in Information Technology	1
CST 2410	Introduction to Computer Security	3
CST 2XXX	Program Elective	3
WCGI	World Cultures and Global	3

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

Database Track >

Networking and Security Track >

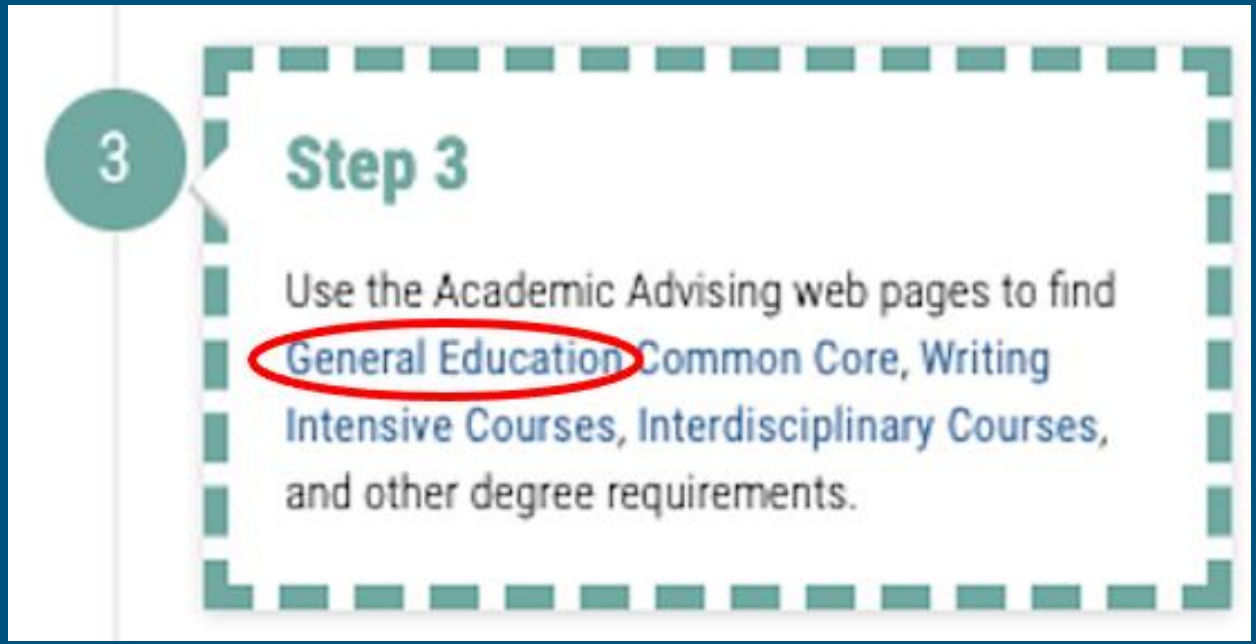
Step 2
2
Log into DegreeWorks. Identify degree requirements to be met and courses "still needed." For help go to the DegreeWorks FAQs.

DegreeWorks
Degree Audit

What is DegreeWorks?

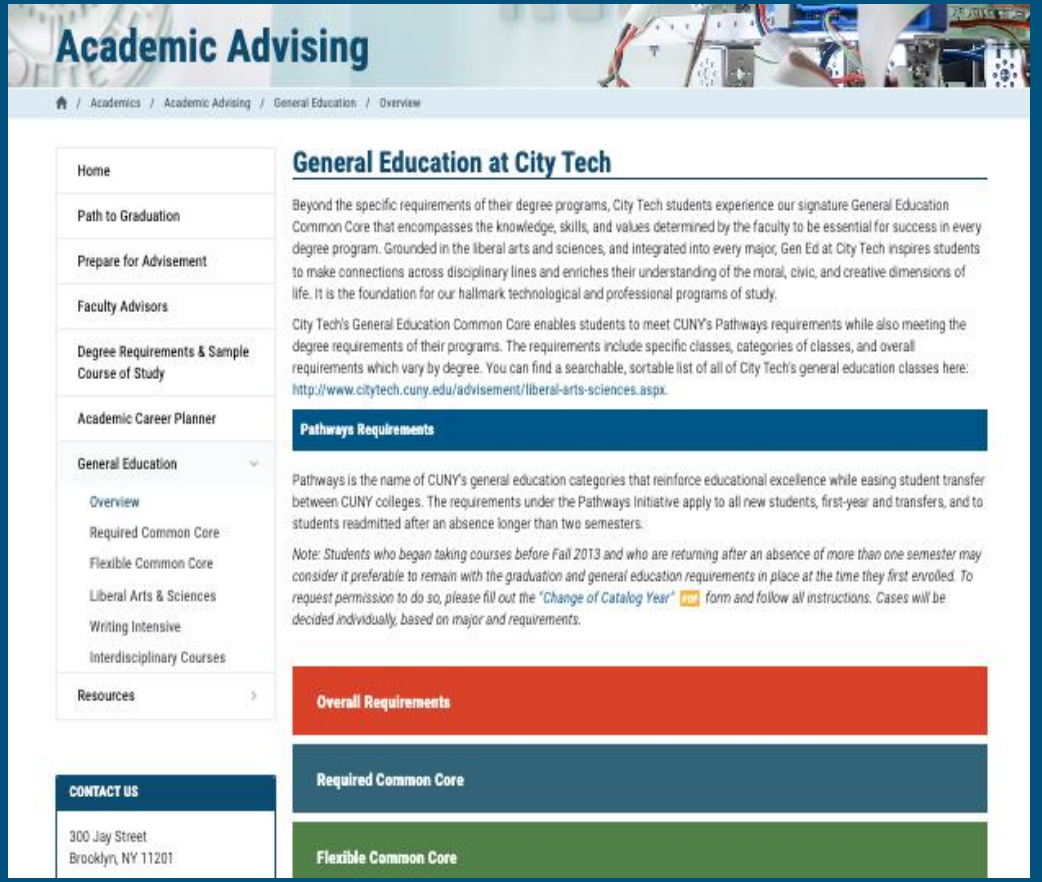
- DegreeWorks is an easy-to-use, flexible web-based advisement tool
- It is student-specific
- Each degree audit shows a student's program curriculum and overall degree progress
- The DGW audit assists students and their advisors to make informed decisions regarding academic progress toward degree completion

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


3
Step 3
Use the Academic Advising web pages to find General Education Common Core, Writing Intensive Courses, Interdisciplinary Courses, and other degree requirements.

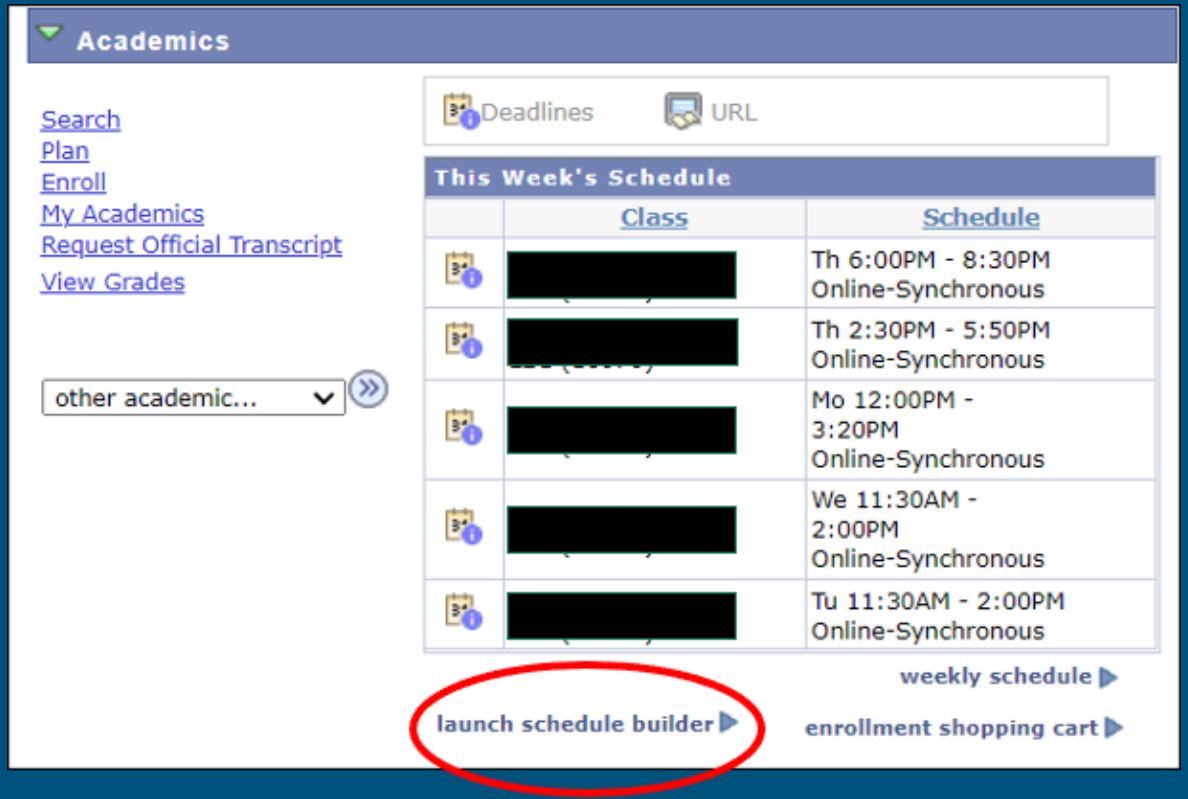
College Requirements

- General Education
  - Individual and Society
  - World Cultures and Global Issues
  - Creative Expression
  - Scientific World
  - US Experience in its Diversity
  - Life and Physical Sciences
- Writing Intensive
- Interdisciplinary



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

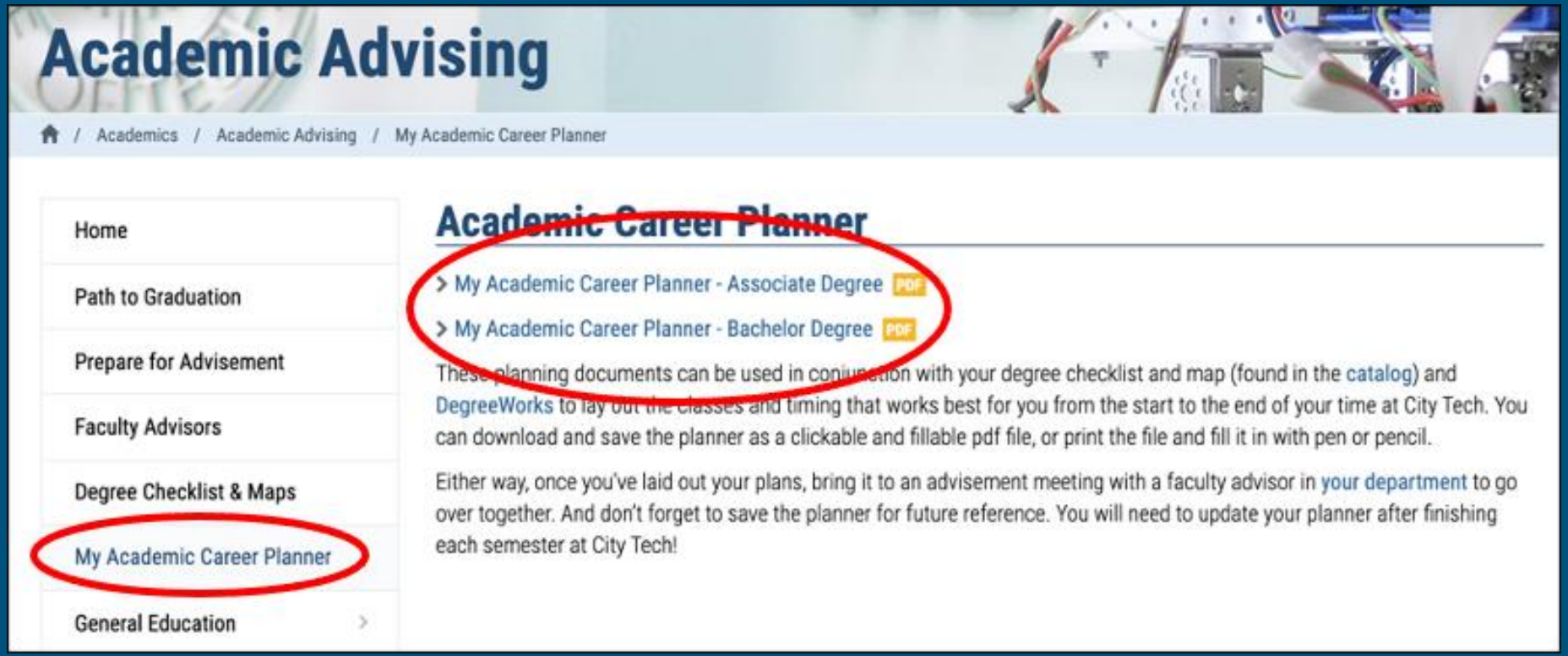
Schedule Builder



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

Step 4
4
Download My Academic Career Planner.

5
Step 5
Fill in My Academic Career Planner with the courses "still needed."



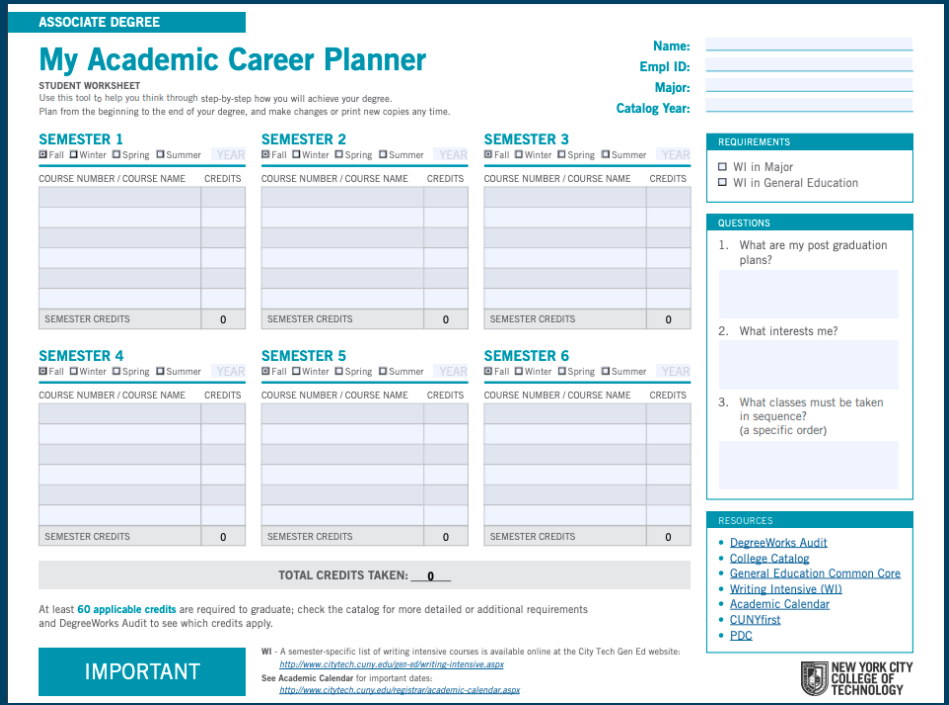
http://www.citytech.cuny.edu/advisement/planner.aspx

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?



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

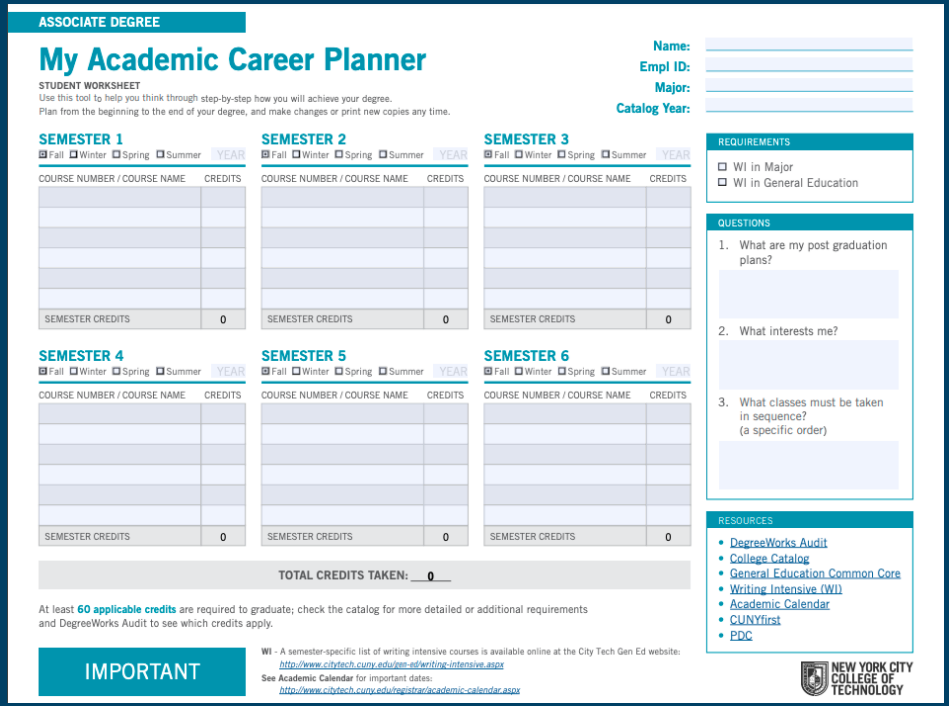
QUESTIONS
1. What are my post graduation plans?
2. What interests me?
3. What classes must be taken in sequence? (a specific order)

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

NEW YORK CITY COLLEGE OF TECHNOLOGY

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.
- Email your planner to INSTRUCTOR EMAIL



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Empl ID:
Major:
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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
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RESOURCES

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

NEW YORK CITY COLLEGE OF TECHNOLOGY

Step 6

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 Checklist & Maps
- My Academic Career Planner
- General Education
- Resources

Faculty Advisors

Architectural Technology

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

Biological Sciences

(BS in Biomedical Informatics)

[redacted]

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

Remote Advisement Schedule for Business

All initial academic advisement will be via email

Students should first refer to the Department's web page, which provides a lot of information about advisement:www.citytech.cuny.edu/business/student-resources.aspx

If your question is not answered on the site, please email us at business@citytech.cuny.edu

> Remote Advisement Schedule for Vision Care Program

CONTACT US

300 Jay Street
Brooklyn, NY 11201

Prospective/New Students:
Advisement4u@citytech.cuny.edu

Continuing Students:
Visit departmental advisor

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

Advisor

CUNYFirst

DegreeWorks

Schedule Builder

Recap

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

Before Session 8...

- **Complete Reflection on OpenLab by replying to Reflection #7 Post.**

Reflection #7

Now that you are a few weeks into the semester, what questions do you still have about becoming a college student? Ask four questions you would like to have answers to by the end of CT101.

#aMAJORdecision

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