



2024-2025

HIGH SCHOOL CHOICE

YOUR GUIDE TO UNDERSTANDING CTE,
P-TECH, CHOICE, AND STEAM OPTIONS

DEAR SCSD COMMUNITY,

**Great opportunities
are in your future.**

In the Syracuse City School District, we want to ensure we're doing everything we can so our students achieve success. You may pursue higher education opportunities, join the military, or go directly into the workforce; but no matter what your path may be, we want to give you the tools you need to succeed.

SCSD offers a host of Career and Technical Education (CTE) pathways, as well as several Pathways in Technology Early College High School (P-TECH) programs and High School Choice Programs. Each of these programs and pathways include hands-on learning, mentoring, and exposure to higher-level thinking, job specific training, and life skills.

This year, we are excited that our collaboration with the City of Syracuse, Onondaga County, Onondaga, Cortland, and Madison County BOCES has led to the opening of the first STEAM Regional High School in Downtown Syracuse. The school offers nine programs designed to prepare students for careers in the growing high-tech manufacturing



industry, gaming industry, and visual and performing arts. Students can apply for these STEAM school programs and if they are selected, they will be enrolled from our school district along with students from partnering school districts in the Onondaga Cortland Madison BOCES system.

No matter what your interests are, or your hopes may be, there is a program that will help you improve your skills, develop your talents, and make the connections needed to help you get there. Please take a few minutes to explore the variety of offerings in this book. We look forward to supporting you throughout your high school career and as you prepare for your next steps.

Anthony Q. Davis, Sr. SUPERINTENDENT

A handwritten signature in black ink that reads "Anthony Davis".

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“In the Media Communications program at ITC, I have been trained on professional equipment... and I get to use it on my projects! I always have what I need to do my projects. I’m given a choice on what projects to do and can decide which way I want to go. I have made movies, attended a film festival, and competed in film making competitions. I landed a paid summer internship this summer at Syracuse University working at WAER.”

-Tristan Bey
12th Grade Media Communications Student



“My CTE program shows me how to communicate effectively with potential clients and help them build their confidence as I continue to build my confidence in barbering.”

-Rhome Subedi
12th Grade Barbering Student

CTE, P-TECH and Choice Programs

CTE stands for Career and Technical Education. It’s a type of education that combines academic instruction with practical, hands-on training in specific career fields. The following pages will highlight what you will learn in CTE, P-TECH and Choice programs.

CTE Program

Automotive Technology

📍 **Location: ITC**

It takes more than the turn of a key to make a car run. Working on today’s cars requires an understanding of the science and technology utilized in the design of modern automobiles. In the Automotive Technology program at ITC, students spend time in the classroom and then apply what they’ve learned on real cars in our state-of-the art facilities. Training includes diagnosis and repair of all automotive systems using modern tools and diagnostic equipment.

CTE Program

Barbering

📍 **Location: PSLA**

Are you a creative, artistic person? Do you like working

and socializing with others?

Would you like to own your own business someday? If so, the Barbering program at PSLA at Fowler might be for you.

Barbering students can work and learn in our barbershop at PSLA at Fowler while gaining hands-on experiences in this exciting field. Students learn how to deal with clients, maintain a professional work environment and provide professional services to real customers.

Mixing classroom instruction with practical experience, barbering students learn the important skills necessary to prepare for the New York State written and practical examinations. Students completing the program can apply for their temporary New York State license.

Choice Program

Biotechnology

📍 **Location: ITC**

Whether you’re interested in medicine, biotechnology, nursing or any of the hundreds of other career fields in the areas of science or math, the Biotechnology Program at ITC may be for you!

In this STEM pathway, students will be exposed to several different levels of science and math courses. Students will begin earning college credits as early as their 9th grade year at ITC. As seniors, students will be on the OCC campus taking college classes in the morning and returning to ITC in the afternoon to finish their high school requirements.

CTE Program

Business Technology

📍 **Location: Nottingham & PSLA**

SCSD CTE Business Technology programs offer students the skills necessary to pursue business or finance degrees in college and learn about running a successful business. Students will have opportunities to earn college credits, participate in work-based learning experiences and receive industry credentials.

P-TECH Program

Clinical Laboratory Technician

📍 **Location: Henninger**

Working in a medical laboratory environment, students in the Clinical Laboratory Technician program can acquire the knowledge and technical skills that will prepare them for positions as entry-level laboratory assistants or advanced placement in college.

Students will gain practical learning experience through scientific investigations and experiments, as well as the

collection and testing of samples, writing reports and presenting information in a state-of-the-art laboratory setting.

As a career link, established partnerships with many local businesses and medical facilities provide students with internships and potential future employment opportunities. In addition, students have the opportunity to earn a CTE Technical Endorsement on their diploma by successfully passing an industry-standard technical assessment.

DEGREE

Clinical Laboratory Technician A.A.S.

SUNY Broome Community College

CTE Program

Computer Forensics

📍 **Location: PSLA**

There are secrets and hidden details locked inside every computer. It takes a skilled Computer Forensics professional to find them and bring a criminal to justice.

From auction fraud to social engineering, from email scams to phishing — in Computer



Forensics at PSLA at Fowler, you'll learn techniques to search for, preserve and analyze information on computer systems to find potential evidence for a trial.

P-TECH Program

Computer Information Systems

📍 **Location: PSLA**

Are you the “go to” person among your friends and family when their computer gives them a hard time? Are you the one they call when their printer isn't working? Do you enjoy using technology and



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“I’m learning skills that are used in real construction jobs, so I feel like I’ll have a head start when I graduate.

It’s also helping me understand what kinds of jobs are out there, and I’m more confident about choosing a career in construction or even going to college to learn more about it.”

-Abdifatah Alinur
10th Grade Construction Technology Student

learning how it works? If so, the Computer Information Systems program might be for you.

Students in the CIS program at PSLA at Fowler will learn about information processing, networks, hardware, software applications, and web publishing through hands-on activities. They will learn the basic skills necessary to pursue careers in networking, information technology support, programming, and web technology. Students will also have the opportunity to earn a no cost college degree while still in high school.

DEGREE

Computer Information Systems
A.A.S.
Onondaga Community College

CTE Program

Construction Technology

Location: Nottingham

The Construction Technology program teaches students the essential skills needed to begin a career in the building and construction trades. Students will gain knowledge and hands-on experience in the basics of carpentry, drywall, painting, framing, roofing, floor installation, door and window installation, blueprint reading, siding, electrical wiring, plumbing, proper tool use, and OSHA safety training.

Students will learn through class activities, projects, and community service. Construction Technology students at

Nottingham High School can earn OSHA safety certification and the opportunity to receive the Core, Laborer 1 and Laborer 2 credentials.

CTE Program

Cosmetology

Location: PSLA

Have you ever dreamed of owning your own salon? Are you interested in skin and nail care? Our Cosmetology program can prepare you for many careers in these interesting fields.

Cosmetology students can work in our real salon at PSLA at Fowler to gain hands-on experiences in many aspects of these professions. Students



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“I feel CTE is priceless for affording our students opportunities that give them a leg up/advantage in pursuing their Post-Secondary dreams.”

-Theresa Voltz
PTECH Computer Information
Systems Instructor



receive lessons on everything from proper people skills to nail, skin and hair care while providing services to students, staff and community members.

Through class instruction and working in the salon, students will be immersed in the field and gain practical experience as well as preparation for the New York State written and practical examinations. Upon completing the program, students will be issued an application for their temporary New York State license.

CTE Program

Creative Expression and Design

📍 **Location: Nottingham**

Students will use state of the art equipment with industry standard software to design, build and present project prototypes and design ideas. Internships opportunities will be offered to provide invaluable experience

in a real-world setting. Design students will be given the opportunity to present their senior portfolios to members of the Syracuse University School of Design.

CTE Program

Culinary Arts

📍 **Location: ITC**

Whether you just love to cook or want to own your own restaurant, students in our Culinary Arts program at ITC can learn classical culinary techniques and restaurant management essentials through lecture, hands-on experience and project-based learning.

CTE Program

Cybersecurity

📍 **Location: PSLA**

We live in a digital world. Whether it's keeping in touch with friends, operating a city's energy grid or strengthening national security, it happens online. The need to

secure our networks has never been greater.

The number of cyber-attacks increase dramatically every year, and people with technical skills are needed to ensure online security. As a student in the Cybersecurity program at PSLA at Fowler, you'll learn how to make online information more secure and protect users from the growing threat of cyber-attacks. This program teaches the core concepts needed to understand, assess, and protect information security systems.

P-TECH Program

Electrical Technology

📍 **Location: ITC**

If you're the kind of person who likes to tinker or take something apart, study it and put it back together — not always because it's broken, but sometimes just for fun — then you may be interested in a career in Electrical Engineering.





“Career Readiness is a MUST! Our students need to build soft skills, technical skills, and even life skills

early on to succeed beyond the classroom. CTE programs help our students get an early advantage on being successful in their future.”

-Walida Amin
Barbering Instructor at PSLA

In this program, students will learn the skills they need to tinker on a professional scale. They'll construct, test, analyze, trouble-shoot and repair modern systems and sub-systems using real world engineering tools and the technologies of today.

Students will also learn fundamental engineering concepts such as electronics, industrial control, instrumentation, communications, power distribution, and electronic hardware while taking their problem solving skills to the next level.

DEGREE

Electrical Technology A.A.S.
Onondaga Community College

CTE Program
Electrical Trades
📍 **Location: PSLA**

With rapid advancements in our technology, electricians are in high demand and will continue to be far into the future. From designing lighting systems to installing streetlights and intercom systems to learning about the latest renewable energy concepts including solar, wind, and geothermal technologies — this PSLA at Fowler program provides the hands-on skill development and technical training you need to secure entry-level employment (or higher) in the electrical trades field.

(EMTs) are at their best! EMTs are first responders, assessing dangerous situations and stabilizing the sick or injured — all while maintaining patience, understanding, and compassion.

The EMT program at PSLA at Fowler trains students to function independently in a medical emergency and provide pre-hospital care at the scene or during transport. Students can earn the NYS Emergency Medical Technician Certification.

CTE Program
Forensic Science
📍 **Location: PSLA**

You know what a Crime Scene Investigator (CSI) looks like on television. Now, get to know the real career. Forensic Science plays a vital role in the criminal justice system by providing investigators with scientifically based information through the analysis of physical evidence.



CTE Program
Emergency Medical Technician
📍 **Location: PSLA**

When the situation is at its worst and every second counts, Emergency Medical Technicians



CTE Program

Fire/Rescue

📍 **Location: PSLA**

It takes a special set of skills to become a firefighter: courage, strong communication, and the ability to make quick decisions, not to mention physical strength and stamina. Firefighters are required to enter burning buildings to extinguish a fire and rescue individuals and operate a variety of specialized equipment while doing so. In addition, one of the major roles of the job doesn't involve fire at all and that's responding to medical emergencies and providing emergency medical care.

Students in the Fire/Rescue

program at PSLA at Fowler learn about fire prevention and develop critical skills necessary to handle the challenges and demands of fire protection.

CTE Program

Geospatial Technology

📍 **Location: PSLA**

Anyone who has ever tracked down driving directions on the internet has used a geographical information system (GIS). Simply put, GIS can be thought of as high-tech mapping, but it's so much more. GIS professionals use information about the earth and the objects found on it to

assess real-world problems and provide solutions in almost every industry. GIS specialists make devices that view and analyze geographic data that can be used for choosing school sites, planning distribution networks, responding to emergencies, or redrawing government boundaries. In the Geospatial Technology program at the Public Service Leadership Academy at Fowler, you will learn to capture, edit, store, manipulate, and analyze a variety of data that are used to create a display such as internet mapping sites.



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“The best thing about the Health Professions program is definitely the work-based learning. It begins to show you how to apply skills you learned in classroom settings to real world situations and prepare you for many real-world problems that one may never think they could be in.”

-Emma R Batuk
11th Grade Health Professions Student

P-TECH Program

Health Information Technology

📍 **Location: Henninger**

Health Information Technology (HIT) is information technology applied to health care. HIT is utilized to manage health information across computerized systems and its secure exchange between consumers, health care providers, government agencies, and insurers.

HIT professionals are highly trained in the latest information management technology applications and understand the workflow in any healthcare provider organization from large hospital systems to the private physician practice. They ensure a patient’s health information and records are complete, accurate, and protected.

DEGREE

Health Information Technology/
Medical Records A.A.S.

Onondaga Community College

P-TECH Program

Health Professions

📍 **Location: Henninger**

Healthcare Professions are the fastest growing occupations in the United States.

The Health Professions program at Henninger provides an edge for students with a desire to enter a variety of health careers. Our program will introduce students to infection control, medical terminology, human growth and development, anatomy and physiology, structure and function of body systems, the study of diseases and the disease process, healthcare technology, medical ethics and jurisprudence, standards of professional conduct, patient communication and the fundamentals of patient care.



DEGREE

Health Sciences A.S.

Onondaga Community College

CTE Program

Heating Ventilation Air Conditioning Refrigeration Clean Energy (HVACR)

📍 **Location: Corcoran**

The HVACR Clean Energy program is designed to prepare students for extended study in an apprenticeship, two-year college or employment. This program teaches students the essential skills needed to begin a career in the HVACR trades. Students will gain real-world knowledge and hands-on experience in the fundamental components of heating, ventilation, cooling, and refrigeration systems that control the temperature and air quality in buildings, print reading, electrical wiring, proper tool use, and



OSHA safety training. Students will develop and demonstrate integrated academics and employability skills through class activities, projects, community service and professional development.

Choice Program

International Baccalaureate (IB)

📍 **Location: Corcoran**

Are you ready for an academic challenge that will prepare you for the demands of a college education and potentially earn college credits while still in high school? Are you a hard-working person with an interest in helping to create a better and more peaceful world? If so, then the

International Baccalaureate® (IB) Diploma Programme at Corcoran High School may be right for you.

The IB Diploma Programme follows a curriculum used all over the world. IB is a rigorous program that encourages students for success in college and life beyond and centers on DP Core components, which are studied alongside six subject groups.

Corcoran High School is one of six IB World Schools in New York, offering 3 of the International Baccalaureate Programs for enriched and rigorous learning. Students can apply to Corcoran to enter the Middle Years Program (MYP) for ninth and tenth grade. Upon completion of the MYP, students can continue on

with the Career-Related Program (CP) to focus on a CTE pathway or the Diploma Program (DP) which offers college-level courses.

BENEFITS AND OPPORTUNITIES:

- Increased exposure to college-level coursework
- Experience with extensive literary and
- Historical texts
- Increased focus on writing for college or professional endeavors
- Participation in elevated discussions
- Increased exposure and awareness of social diversity and global perspectives



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CTE Program

Law Enforcement

📍 **Location: PSLA**

With advances in technology and the ongoing threat of terrorism, homeland security and the demand for highly skilled law enforcement professionals has never been more apparent. A highly trained law enforcement workforce must be equipped to meet the challenges of today's national security.

CTE Program

Manufacturing Technology Pre-Apprenticeship

📍 **Location: Corcoran**

Good paying manufacturing jobs are growing at the fastest rate in 23 years. Employers are eager to hire people with the right skills. The Pre-Apprenticeship pathway at Corcoran will prepare students to be first in line for a Registered Apprenticeship as an Industrial Manufacturing Technician.

P-TECH Program

Mechanical Technology

📍 **Location: ITC**

Behind the scenes, behind the machines, behind the technology you use every day — there's a mechanical technician inventing, reinventing

and perfecting the machines that enable our modern lives.

As a student in the Mechanical Technology program, you'll learn about the latest technological advancements in computer drafting, computer-aided design and manufacturing. In addition, you'll gain hands-on experience in using computer software to analyze and design mechanical systems and automated manufacturing systems. With this experience, you'll have the basis to create, build and shape the way we live for generations to come.

DEGREE

Mechanical Technology A.A.S.
Onondaga Community College



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“My CTE pathway is helping me prepare by introducing me to industry-related opportunities right away! Not only do I earn college credits while still a High School student, but I also already have my professional drone license that allows me to put the skills I’ve learned right to use.”

-Andrew Wolanske
12th Grade PTECH RPAS Student

CTE Program

Media Communications

📍 **Location: ITC**

Whether you dream of anchoring a news desk, covering sports or working behind the scenes as a camera operator/programmer, you’ll be on the right path with the Media Communications program at ITC.

Students in our program learn to work in a professional television studio while being involved in operating the school’s news and communication network including announcements, social media, news magazines and web presence. The class structure is project-based and hands-



on. Projects are supplemented with reading, writing, lectures, demonstrations, videos, online research and critiques.

CTE Program

Medical Assisting

📍 **Location: Henninger**

You’re a caring and compassionate person who loves to help others. As a student in the Certified Medical Assisting program your compassionate nature will be enhanced by the essential knowledge you need to become a Certified Medical Administrative Assistant (CMAA), as well as a Certified Clinical Medical Assistant (CCMA).

The Medical Assisting pathway is offered at Henninger High School for any student interested in obtaining a Medical Assistant Certification upon graduation from high school.

CTE Program

Natural Resources

📍 **Location: Nottingham**

The Earth is more than just the ground underneath us; it’s our greatest natural resource. The study of Natural Resources is an interdisciplinary pathway offered at Nottingham High School. In this program, you’ll develop an integrated view of the biological, ecological and social dimensions of the environment.

In addition to academic course work, students have the opportunity to learn about careers through guest lectures and field trips to businesses, industry, and government agency partners.

Choice Program

Navy National Defense Cadet Corps (NNDCC)

📍 **Location: PSLA**

The mission of NNDCC is to instill in students the values of



“The CTE program is helping me to prepare for college and a career by teaching me to keep myself on track, stay organized, learn vocabulary and to participate, while introducing me to new opportunities and networking.”

-Juliana Fiorino
12th Grade Urban Teaching Preparation Program Student

citizenship, service to the United States, personal responsibility and a sense of accomplishment. Some of our students are interested in serving our country in the U.S. Navy or attending the Naval Academy, but our program can benefit any student.

As a NNDCC cadet at PSLA at Fowler, students can participate in their education and learn to be better citizens. The program provides them with the tools and skills needed to succeed in high school and, more importantly, help them be successful in life.



P-TECH Program

Remotely Piloted Aircraft Systems (RPAS)

 **Location: PSLA**

Have you ever had an interest in remote controlled planes or cars? Do you like making things work or designing new things? Do you like math and science? If so, you may be interested in a career in Remotely Piloted Aircraft Systems (RPAS). The use of drones, or RPAS is becoming one of the fastest growing technologies in the country. No longer simply for military use, drones will soon be used in hundreds of businesses and industries around the world.

The RPAS program at PSLA at Fowler prepares students to enter this fast growing field. Students will participate in hands-on learning, working with both simulators and real drones. They will learn the basic skills necessary for piloting, engineering, and repairing RPAS.

DEGREE

Remotely Piloted Aircraft Systems A.A.S.

Mohawk Valley Community College

P-TECH Program

Semiconductor Microchip Technology

 **Location: Corcoran**

This program prepares students for careers in the semiconductor manufacturing industry.

Students will be trained on state-of-the-art industry standard equipment and work in a simulated clean room.

The program is orientated for students to learn monitoring, sustaining, and improving equipment. During hands-on projects, students will perform technical tests and experiments in the simulated wafer fabrication area and set-up and master the use of semiconductor processing equipment. Students



will develop a solid foundation in mathematics and physical sciences as well as technical knowledge and good problem solving and teamwork skills.

DEGREE

Electromechanical Technology
A.A.S.

Onondaga Community College

CTE Program

Urban Teaching Preparation Program

Location: Corcoran

Are you interested in a career making a difference in the lives of young people and working in an urban environment? Do

you want to help students achieve their dreams? If so, the Urban Teacher Prep pathway at Corcoran High School may be for you.

The Urban Teacher Prep pathway provides students with the opportunity to prepare for a career in urban education and earn no-cost transferable college credits. The program

helps provide students with the unique skills required to be a successful educator in a diverse urban environment.

Students will develop an understanding of teaching and learning through hands-on lessons, work-based experiences, and specialized coursework. Urban Teacher Prep

graduates will have a head start for the next phase of their career in urban education from two-year college programs to four-year college and graduate programs.

CTE Program

Welding

Location: Corcoran

Welders build and repair metal structures, machines, and equipment using specialized equipment that produces intense heat to fuse metal parts together. The Welding program

at Corcoran High School delivers a combination of classroom theory and practical experience within our weld shop over a period of four years.

The program is designed to prepare students for extended study in an apprenticeship, two-year college or employment. The skills taught are based on the Standards of the American Welding Society (AWS). The society and its standards are recognized worldwide as a benchmark for skilled welders.



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Introducing: STEAM School Programs

The Syracuse STEAM High School is Central New York's First STEAM Regional High School.

The Syracuse STEAM High School is a groundbreaking new educational institution in Central New York, designed to prepare students for careers in the growing high-tech manufacturing industry. This school is a result of a collaboration between the City of Syracuse, the Syracuse City School District, Onondaga County, and Onondaga, Cortland, and Madison County BOCES.



Animation and Game Design

Learn About

- Technical and conceptual skills in the visual arts
- 2D and 3D computer animation
- Animation & gaming design
- Digital photography
- Digital image editing
- Graphic design, web design
- Video and audio production/post-production

Career Paths

Video Game Designer
Animator
Film and Video Editor

Streaming Video and Digital Film

College and Industry Recognized Credentials

Up to 30 College Credits
Adobe Certified Associate
AVID Pro Tools Certification

Business Entrepreneurship

Learn About

- Concepts and techniques for entrepreneurial ventures
- Designed thinking about business development
- Financial statements, marketing principles, sales and customer service

- Developing awareness and motivating and supporting others in collaborative leadership

Career Paths

Entrepreneur
Business and Development Managers
Purchasing Manager
Small Business Owner
Management Analysis

College and Industry Recognized Credentials

Up to 30 College credits
Microsoft Specialist in Word and Excel

Construction Management

Learn About

- Management of construction projects
- Technical construction knowledge
- Financial and planning skills to complete projects

Career Paths

Project Manager
Building Inspector
Construction Manager
Field Engineer
Contractor

College and Industry Recognized Credentials

Up to 30 College Credits
OSHA
ProCore Certifications

Data Analytics

Learn About

- Fundamentals of data science
- Collection and interpretation of data trends
- Fundamental math and statistical models
- Analyzing and predicting future results based on data

Career Paths

Data Analyst
Research Analyst
Business Intelligence Analyst
Financial Analyst
Risk Analyst

College and Industry Recognized Credentials

Up to 30 College Credits

Microsoft Office: Power BI Data Analysis
Java C, Tableau, Python

Entertainment Engineering

Learn About

- Elements of design
- Set design, dressing and construction
- Wardrobe and costume design
- Audio and lighting design
- Stage and front of house management

Career Paths

Event Production Engineer
Visual/Lighting/Audio/Sound Engineer
Costume Designer
Prop Manager

College and Industry Recognized Credentials

Up to 30 College Credits
OSHA
USITT BACKStage Certificate

Performing Arts

Learn About

- Band, Chorus, Orchestra
- Dance
- Theater

- Music Theory
- Piano
- Digital Music

Career Paths

Stage and Theater
Director/Producer
Choreographer
Musician/Singer/Dancer

College

Up to 30 College credits

Robotics/Automation

Learn About

- Foundations of robotics technology
- Robotics technology and impact on environment, society and economy
- Manufacturing
- Design, program, and interface robotics
- Mechanical and electrical concepts

Career Paths

Electromechanical Engineer
Automation Technician
Robotics Engineer
Computer Scientist/Software Engineer



STEAM HAS LOCAL FANS:

See which businesses are collaborating with SCSD to make the STEAM School possible!



College and Industry Recognized Credentials

- Up to 30 College credits
- OSHA 10
- Tooling U/SME Certificate
- Manufacturing Association
- FANUC Robotics Level 1
- Rockwell Automation
- Programmable Logic controllers
- SOLIDWORKS CAD
- Python and C++ programming

Semiconductor Manufacturing Technology

Learn About

- Modern electronic equipment
- Test devices to assess production techniques
- Develop and evaluate equipment
- Monitor, sustain and improve semiconductor equipment

Career Paths

Semiconductor Manufacturing

- Technician
- Fab Manufacturing Technician
- Semiconductor Engineer
- Test Engineer
- Operations Manager

College and Industry Recognized Credentials

- Up to 30 College credits
- OCC Electromechanical Certificate
- OSHA 10 General Safety Certificate

Visual Arts

- 2D and 3D Art
- Art in media
- Photography
- Art history
- Portfolio preparation
- Advertising

Career Paths

- Audio/Visual Production
- Advertiser

- Photography
- Artist
- Animator

College

Up to 30 College credits



SCAN THE QR CODE TO
SEE THE PROGRAMS IN
ACTION!



HOW TO APPLY

Complete and submit the online High School Choice and Transfer Survey to let your counselor know the programs you're interested in by January 31, 2025.

Applications are available in December. Find an application by visiting [SyracuseCitySchools.com/registration](https://www.syracusecityschools.com/registration)

Application Submission Process

The High School Choice and Transfer Program will be open to students who are currently enrolled in 8th grade. The application will be launched in December and remain open through January 31. Late submissions are not accepted. Families will be notified of the launch date.

A transition letter, which will include a High School Choice and Transfer consent form, will be mailed to each 8th grade family at the end of November. Each student (8th grade parent/guardian) will work with their middle school counselor to complete the high school choice and transfer program selection process. The counselor will be responsible for entering the detail they receive from the student and parent/guardian into the High School Choice and Transfer application platform.

Each student will be eligible to **select a maximum of two High School Choice** options and **one High School Transfer** request. High School Transfer requests should only be documented on the consent form and entered into the application system if a student meets one of the transfer criteria listed on the form.



Interview Process

Once an application is entered into the School Choice and Transfer system, the student will become eligible to participate in the interest (interview) process. In some instances, interest interviews will be held on-site at the student's middle school, virtually, or in-person. A member of the Interest Committee for each program will contact the parent/guardian to conduct an interview with the student if the interview must be virtual or in-person. Each family will receive a specific date and time for the interest interview, when applicable. If you select two choices, your child will be interviewed for both programs on the same day. Each student who selects a High School Choice option will be required to participate in the interest interview process before they are considered eligible to enter the lottery if they are recommended by the Interest Committee.

Lottery Process

IMPORTANT NOTE: Submitting a High School Choice or Transfer form and application, or participating in the High School Choice interest interview process, does not guarantee admission or placement. When there are more students eligible for a program than seats available, the district will use the online lottery system to conduct a randomized lottery for each program.

Please visit www.syracusecityschools.com/registration for more information on the application, interest interview and lottery process.

FAQ's

How many Choice Programs can a student apply for?

Students can apply for two programs. The first program selected is the program the student is most interested in. The second selection is the program the student chooses in the event they are closed out of their first choice.

Can students apply for programs offered at the STEAM school?

Yes. Students can apply for CTE programs offered at the STEAM school. If they are selected, STEAM would be their high school.

Will there be help and support to students applying for CTE programs?

Yes. Middle school counselors will meet with students and help guide them throughout the process. Members of the CTE department will also hold information sessions to support students and families and answer questions about the process. All 8th grade students will have an opportunity to attend the CTE EXPO where they will meet current students in programs and CTE instructors to answer questions. Parents and guardians will be invited to an evening session of the CTE EXPO to also learn about the programs.

Can a student change CTE programs?

Yes, however this decision is based on space available in programs. This decision is only allowed with parent/guardian approval only and generally is made after meeting with the student's counselor and school administrators.

Are students required to have training and/or prior skills to participate in a CTE program?

No. Students are selected to a CTE program based on their interest in the program. Students do not need any prior skills in the technical area. They will be taught all skills needed to be successful in the program.

What are the restrictions for students enrolled in a P-TECH program.

There are no restrictions for students enrolled in a P-TECH program. Students can participate in all high school activities. Special schedules are sometimes needed for P-TECH students to attend on-campus college classes. Every effort is made for those classes to be finished at the end the school day.

Will students work with businesses in CTE programs?

Yes. We call this work-based learning. Students will begin working with business professionals (Career Coaches) and visiting businesses starting in 9th grade and continue into the later grades. Students will earn a minimum of 60 hours of work-based learning.

Can students visit colleges and universities while enrolled in a CTE program?

Yes. Students can participate in all college visits offered by their high school. They will also be offered opportunities to visit colleges and universities that offer technical programs that align with their CTE program.

Can students enroll in college classes when in a CTE program?

Yes. Students can enroll in college classes when taking CTE courses both at the high school and the college campus.

Can students participate in internships when in a CTE program?

Yes. It's our goal to help every student that wants an internship to participate in one. Internships are offered during the school year and over the summer, generally in the junior and senior years.

Benefits of CTE & P-TECH for Students and Families

CTE

Hands-On, Real-World Learning: Students gain practical skills through labs and projects aligned with industry standards, enhancing engagement and real-world readiness.

Increased Graduation and Attendance Rates: CTE students are more engaged in school, leading to higher attendance and graduation rates compared to their peers in traditional programs.

College Credit Opportunities: All of SCSD's CTE pathways offer dual credit, allowing students to earn college credits while still in high school, free of cost to students and families.

Work-Based Learning and Industry Partnerships: Students benefit from internships, apprenticeships, and mentorships through partnerships with local businesses and industries, providing them with invaluable work experience.

Career Readiness and Employability: CTE programs focus on developing critical skills such as problem-solving, teamwork, communication, and professionalism, preparing students for immediate entry into the workforce or further education.

Access to High-Demand, High-Wage Careers: CTE pathways are aligned with in-demand industries, giving students a head start in securing well-paying jobs in growing fields such as healthcare, information technology, engineering, and skilled trades.

Cost-Effective Education: CTE programs provide families with a cost-effective option for career preparation, often leading to certifications and credentials that make students job-ready without the need for extensive post-secondary education.

Pathways to Advanced Degrees: For students pursuing higher education, CTE programs lay a strong foundation, with many offering direct pathways to associate, bachelor's, or even advanced degrees.

CTE programs offer a well-rounded approach, balancing academic achievement with technical and professional skills that will give students a competitive advantage wherever life takes them after high school.

P-TECH

Tuition-Free Associate Degree: Students have the opportunity to earn a no-cost associate degree alongside their high school diploma, significantly reducing future higher education expenses.

Workplace Learning and Mentorship: Through partnerships with industry leaders, students gain access to internships, mentorship, and hands-on experience, building a direct pipeline to in-demand careers.

Accelerated Career Pathways: P-TECH programs are designed to fast-track students into high-paying, high-growth industries, providing them with a competitive advantage in the job market.

Industry-Aligned Curriculum: Students engage in rigorous academic and technical coursework aligned with current industry standards, ensuring they graduate career-ready.

Strong College and Career Readiness: The blend of high school, college, and industry experiences equips students with the critical thinking, problem-solving, and professional skills necessary for both college and workforce success.

Comprehensive Support System: Students receive continuous support from educators, college advisors, and industry mentors, fostering both academic and personal growth.

No Need for Additional Student Loans: Families benefit from a cost-effective education model that avoids the need for loans or additional financial burdens for an associate degree.

Increased College and Job Placement: Graduates from P-TECH programs have higher rates of college admission and job placement in specialized fields, enhancing long-term career stability.

By providing a seamless path from high school to college to career, P-TECH programs offer invaluable advantages for students and families alike.

Industry Partners

24K Salon	CNY Building Trades Council	House of Hair Barber Lounge	Council of Carpenters
754 Barber Shop	CNY Film Professionals	International Barber Shop	Northside Learning Center
AAA (American Automobile Association)	Collins Barber and Beauty Shop	International Brotherhood of Electrical Workers	Northside Collision
American High Studios	Cooperative Federal Credit Union	Iron Workers Union Local 60	NYS Department of Corrections
American Medical Response (AMR)	Crouse Hospital	Local 81 Plumbers, Pipefitters and Steamfitters	NYS Parks
Anoplate	Cyber Defense Institute	Loretto Rehabilitation Center	Oncenter
Army National Guard	Elements on Water	Mack Brothers Boiler & Sheet Iron Works	OneGroup
Associated Builders & Contractors	Empower Federal Credit Union	Manufacturers Association of Central New York	Onondaga County
Barrett Paving	Ephesus Lighting / Eaton	Marriott Syracuse Downtown	Onondaga County Crime Lab
Beldon / PPC	Excellus BlueCross BlueShield	Mercy Flight Central - Air Medical Services	Onondaga County Department of Emergency Communications - 911 Center
Black Cub Productions	Federal Bureau of Investigation	Micron	Onondaga County District Attorney's Office
Byrne Dairy	Fenner Renewable Energy Education Center	Millwrights Union Local 1163	Onondaga County Emergency Management
C&S Companies	Fort Drum Directorate of Emergency Services	MKS Salon and Day Spa	Onondaga County Medical Examiner
CCMR3	Fortino Electronic	Mohawk Global Logistics	Onondaga County Resource Recovery Agency (OCRRA)
Centerstate CEO	G.A. Braun, Inc.	New York State DOT	Onondaga County Sheriff's Office
Central New York Fabrication	Giovanni Foods	New York State Office of Fire Prevention and Control (NYSOFPC)	Onondaga County Water Environment Protection
Central New York Joint Apprenticeship and Training Committee	GroundPoint Technologies	NextGen Label Group	Onondaga Earth Corps
CENTRO	Hayner Hoyt Construction Company	North Atlantic States Regional	
City of Syracuse			

Glossary of Terms

CTE Career and Technical Education	IB International Baccalaureate
CCN College Credit Now	ITC The Institute of Technology at Syracuse Central High School
CIS Computer Information Systems	MET Mechanical Technology
CLT Clinical Laboratory Technology	MVCC Mohawk Valley Community College
ELT Electrical Technology	NNDCC Navy National Defense Cadet Corps
EMT Emergency Medical Technology	OCC Onondaga Community College
ESF Environmental Science and Forestry	OSHA Occupational Safety and Health Administration
HIT Health Information Technology	PSLA The Public Service Leadership Academy at Fowler High School
HPP Health Professions Program	
HSC High School Choice	

Onondaga Hill Fire Department
 Parsons Corporation
 Romano Cars
 Salt City Market
 Saving Face Barbershop
 SCSD Department of Public Safety
 Spicer Automotive
 St. Joseph's Health
 Sustainable Comfort Inc.
 Syracuse Auto Dealers
 Syracuse Builders Exchange
 Syracuse City Hall
 Syracuse Community Health Center
 Syracuse District Attorney's Office
 Syracuse Fire Department
 Syracuse Metropolitan Transportation Council
 Syracuse Police Department
 Syracuse Police Department Crime Lab
 Syracuse Press Club

Syracuse Regional Airport Authority
 Syracuse Teachers Association
 Syracuse University Department of Public Safety
 Syracuse University Forensic & National Security Sciences Institute
 Syracuse.com
 Syracuse-Onondaga County Planning Agency
 TAG Mechanical
 The Tech Garden
 Thompson and Johnson
 TLC Ambulance Service
 Tomorrow's Neighborhoods Today (TNT)
 Turner Construction
 U.S. Navy
 United Radio
 Upstate Agency
 Upstate Department of Emergency Medicine
 Upstate Medical University
 Upstate University Hospital

Vince's Gourmet Imports
 Wallie Howard Jr. Center for Forensic Sciences
 Wegmans
 Weydman Electric
 Wolfspeed
 WSYR 9 Loretto Rehabilitation Center


SUNY Delhi
 SUNY Morrisville College
 SUNY Oswego
 Syracuse University
 Syracuse University School of Design
 Utica College
 & Many more!

Post secondary partners

Bryant & Stratton
 Cayuga Community College
 Le Moyne College
 Mohawk Valley Community College
 Newhouse School at Syracuse University
 Onondaga Community College
 Rochester Institute of Technology
 SUNY Alfred
 SUNY College of Environmental Science and Forestry
 SUNY Cortland

Please note that this list is constantly expanding and changing. We strive to keep it as up-to-date as possible

Scan to see the growing list of collaborators at our STEAM School!



P-TECH Pathways in Technology Early College High School

RPAS Remotely Piloted Aircraft Systems

STEAM Syracuse Regional Science Technology Engineering Arts and Math High School

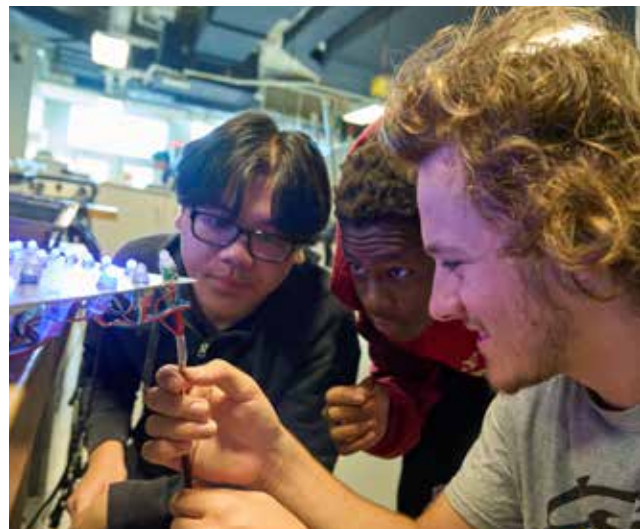
STEM Science Technology Engineering and Math

SUNY State University of New York

SUPA Syracuse University Project Advanced

UTP Urban Teacher Preparation

WBL Work-based Learning



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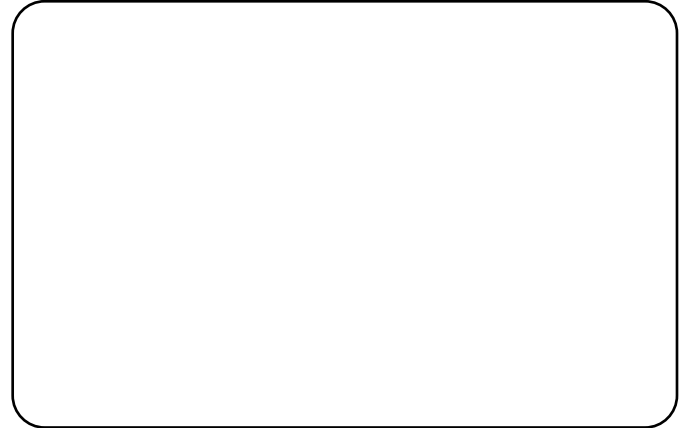
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Schools & CTE



**Still have
some
questions?**

Contact the CTE and Secondary Office

Phone: (315) 435-4964

Fax: (315) 435-6208

Mailing Address: 1025 Erie Boulevard West, Syracuse, NY 13204

www.syracusecityschools.com/CTE | (315) 435-4964

The Syracuse City School District hereby advises students, parents, employees and the general public that it is committed to providing equal access to all categories of employment, programs and educational opportunities, including career and technical education opportunities, regardless of actual or perceived race, color, national origin, Native American ancestry/ethnicity, creed or religion, marital status, sex, sexual orientation, age, gender identity or expression, disability or any other legally protected category under federal, state or local law.

Inquiries regarding the District's non-discrimination policies should be directed to:
Civil Rights Compliance Officer
Syracuse City School District
725 Harrison Street • Syracuse, NY 13210
(315) 435-4131
Email: CivilRightsCompliance@scsd.us