

SYRACUSE CITY SCHOOL DISTRICT PTECH

Pathways in Technology Early College High School



High School Diploma + College Degree

PTECH Laboratory Science
PTECH Health Information Technology
PTECH Computer Information Systems
PTECH Remotely Piloted Aircraft Systems
PTECH Electrical Technology
PTECH Mechanical Technology
PTECH Health Professions
PTECH Computer Chip Technology
and Production



The Syracuse City School District offers PTECH programs in several high-demand industries. The programs are offered at Institute of Technology at Syracuse Central (ITC), Corcoran High School, Henninger High School and Public Service Leadership Academy (PSLA) at Fowler High School.

What is PTECH?

A program that creates individual pathways for students to simultaneously obtain their high school diploma, earn an associate's degree, and obtain workplace learning experience.

The PTECH program is designed to motivate and enable students to earn a college degree and successfully transition into the workplace, with the preparation and skills needed by employers.

- ✓ **High school diploma and college degree (at no cost) within five/six years**
- ✓ **Careers awareness: work-based learning experiences with business partners**
- ✓ **Technology pathways: career specific programs of study**
- ✓ **First in-line opportunities for jobs with program business partners**



Get Started!

Talk to your school counselor about taking the first step or visit www.syracusecityschools.com/CTE for more information

SYRACUSE CITY SCHOOL DISTRICT CAREER & TECHNICAL EDUCATION

Program Details

9th Grade

Students take academic and career related classes starting in 9th grade.

10th Grade

First college class taken in 10th grade.

11th Grade

Students take classes on the college campus in 11th grade and begin job shadows and internships.

12th Grade

Seniors take mostly college classes on campus, fulfilling high school and college requirements, while continuing with job shadows and internships.

Work with industry professionals throughout the program.

Students will participate in a mandatory summer bridge and enrichment programs.

1-2 Years After

Students can earn their associates degree and be prepared to enter the workforce upon graduating.

SCSD PTECH Programs

ITC

This is a partnership with **Onondaga Community College** and the **Manufacturer's Association of Central New York (MACNY)** in which SCSD students will have the opportunity to participate in this cohesive five- or six-year program (Grades 9-14), which combines high school, college and career training.

Electrical Technology

DEGREE

Electrical Technology A.A.S.

Onondaga Community College

CAREER OPPORTUNITIES

Electrical Engineer, Electronics Technician/Installer/Repair, Electrician

Mechanical Technology

DEGREE

Mechanical Technology A.A.S.

Onondaga Community College

CAREER OPPORTUNITIES

Mechanical Engineer, Drafter, Machinist/Tool and Die Maker

PSLA

These unique programs are partnerships with and **Mohawk Valley Community College (RPAS)** and **Onondaga Community College (CIS)** in which SCSD students will have the opportunity to participate in a cohesive five- or six-year program (Grades 9-14), which combines high school, college and career training.

Computer Information Systems

DEGREE

Computer Information Systems A. A. S.

Onondaga Community College

CAREER OPPORTUNITIES

Programmer, Junior Systems Analyst, Web Site Managers/Designers, Operations Trainee, Tech Support/Help Desk or Network Trainee

Remotely Piloted Aircraft Systems

DEGREE

Remotely Piloted Aircraft Systems A. A. S.

Mohawk Valley Community College

CAREER OPPORTUNITIES

Drone Pilot, Disaster Relief, Search and Rescue, Law Enforcement, Border Patrol, Oil and Gas Operations, Agriculture, Forestry, Engineering, Computer Science, Commercial Contractors, Film

Henninger

This is a partnership with **Onondaga Community College, Lab Alliance, SUNY Broome Community College, SUNY Upstate** and **St. Joseph's Hospital Health Center** in which SCSD students will have the opportunity to participate in this cohesive five- or six-year program (Grades 9-14), which combines high school, college and career training.

Laboratory Science

DEGREE

Clinical Laboratory Technician A.A.S.

SUNY Broome Community College

CAREER OPPORTUNITIES

Medical Laboratory Technician, Biological Technician, Quality Control

Health Information Technology

DEGREE

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

Onondaga Community College

CAREER OPPORTUNITIES

Ambulatory Care, Long-Term Care, Home Care, Residential Care, Psychiatric Facilities, Industrial Clinics, Physician's Offices, Law Offices

Health Professions

DEGREE

Health Sciences A.S.

Onondaga Community College

CAREER OPPORTUNITIES

Physician, Nursing, Medical Imaging, Medical Biotechnology, Medical Technology, Physician Assistant, Physical Therapy, Radiation Therapy, Respiratory Therapy

Corcoran

This is a partnership with **Onondaga Community College** and **Micron** in which SCSD students will have the opportunity to participate in the cohesive five-or-six-year program (Grades 9-14), which combines high school, college and career training.

Computer Chip Technology and Production

DEGREE

Electromechanical Technology A.A.S.

Onondaga Community College

CAREER OPPORTUNITIES

Semiconductor Manufacturing Technician and Equipment Technician, Fab Manufacturing Technician, Semiconductor Engineer, Test Engineer, Etch Process Engineer, Material Handler, Operations Manager, General Manager