

# SYRACUSE CITY SCHOOL DISTRICT P-TECH

Pathways in Technology Early College High School



High School Diploma + College Degree

**P-TECH** Clinical Laboratory Technology  
**P-TECH** Health Information Technology  
**P-TECH** Computer Information Systems  
**P-TECH** Remotely Piloted Aircraft Systems  
**P-TECH** Electrical Technology  
**P-TECH** Mechanical Technology



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

## What is P-TECH?

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 P-TECH 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](http://www.syracusecityschools.com/CTE) for more information

## Program Details

### 9<sup>th</sup> Grade

Students take academic and career related classes starting in 9<sup>th</sup> grade.

### 10<sup>th</sup> Grade

First college class taken in 10<sup>th</sup> grade.

### 11<sup>th</sup> Grade

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

### 12<sup>th</sup> 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 P-TECH 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*



## 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.



### Clinical Laboratory Technician

#### 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*



## 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*

