



## P•TECH

### Pathways in Technology Early College High School

P•TECH offers an integrated high school and college curriculum focusing on science, technology, engineering and mathematics (STEM) while also providing workplace skills including leadership, communication and problem solving. This program will initially enroll freshmen in a flexible (four-, five-, or six-year) program combining academic rigor and career focus with graduates earning a high school diploma and an accredited associate's degree. Students will experience internships with P•TECH business and industry partners and, upon graduation, will be regarded as viable candidates for employment with these partnering agencies. Enrollment for this program will be conducted through an application process as detailed in the P•TECH grant guidelines.



For more  
information contact:  
P-TECH School Counselor  
315.793.8648



[www.oneida-boces.org/PTECH](http://www.oneida-boces.org/PTECH)



# P•TECH OHM

## CREATING TOMORROW'S LEADERS

ONEIDA•HERKIMER•MADISON BOCES  
*for Nanotechnology and STEM*



## DEGREE PATHWAYS

- Semiconductor Manufacturing Technology AAS
- Electrical Engineering Technology AAS

## DESIRED RESULT

First in line for interviews at cooperating businesses.

## COMPONENT DISTRICTS

Brookfield, Clinton, Holland Patent, New Hartford, New York Mills, Oriskany, Remsen, Sauquoit Valley, Utica, Waterville, Westmoreland and Whitesboro.

## KEY COMPONENTS

- Students earn AAS degree from MVCC at no cost to them
- 4 to 6 year full-day program
- Career and Technical Education (CTE) opportunities
- College credit begins as early as 9th grade
- Work-Based Learning (WBL) and on-site visits begin in 9th grade and progress into internships
- Students are eligible to attend extracurricular activities/events at their home district

## KEY PARTNERS

- Utica City School District – Fiscal Agent
- OHM BOCES – Implementing Partner
- All 12 OHM Component Districts
- MVCC
- Mohawk Valley Edge (MV Edge)
- More than 30 local businesses recruited

## LEARNING PLAN

- One-to-One Computing for Instructional Delivery
- Regents Curriculum starts in 9th grade
- Summer Acceleration, Remediation and Enrichment
- STEM Integration throughout
- WBL, Group Mentoring, 1:1 Mentoring, Career Shadowing and Internships begin progressively in 9th grade
- Connected to possible career placement
- Senior Year – Heavy emphasis on Internships
- Years 4, 5 or 6 – Complete AAS and Internships
- Highly Individualized for various types of earners

## KEY PERSONNEL

- Core Teachers
- STEM Integration Specialist
- P-TECH Administrator
- School Counselor/Business Partner Liaison
- MVCC Faculty and Dual Credit Instructors
- MV Edge Coordinator

