

## WHAT P-TECH PARTNERS ARE SAYING:

“[Troy Riverfront P-Tech] is an unbelievable opportunity for high school students to earn a marketable Associate’s Degree during their high school years and to look forward to the job opportunities that degree will open in technology or manufacturing for them.”

– Andrew J. Matonak,  
President, Hudson Valley Community College

“Regeneron is a growing biotech company, and we rely on the central role advancing science education plays in developing a robust pipeline of students to compete and excel in Tech Valley’s industries. We are delighted to be part of the P-Tech collaboration, and to offer students a first-hand look at biotech through a number of career awareness activities.”

– Daniel Van Plew, Senior Vice President and General  
Manager of Industrial Operations and Product Supply,  
Regeneron Pharmaceuticals, Inc.

“I had an engineer retire and it took me a long time to find a qualified replacement. I am looking forward to this partnership because our facility in North Greenbush is not big enough to allow us to train people on our own, so [the students] will get training at Hudson Valley and Troy High School and we will then hire those high-quality people.”

– Michael Harrison,  
Advanced Manufacturing Engineer Manager, GE Healthcare

## PROGRAM OF STUDY

### Summer before Grade 9 HVCC: P-Tech Summer Bridge Program

- Three-week academic instruction program with experiences at local companies
- Adventure programming focused on team building and problem solving

*(Additional career-themed summer opportunities may be available in later grades)*

### Grade 9 **Troy High School**

- Increased emphasis and support in Math & Science
- Combined ELA/Global instruction
- World language and Physical Education/CTE/Art/Music

### Grade 10 **Troy High School**

- Increased emphasis and support in Math & Science
- Combined ELA/Global instruction
- Physical Education/CTE/Art/Music
- Students start earning college credit from HVCC in Grade 10

### Grade 11 **Troy High School**

- Increased emphasis and support in Math & Science
- College credit for courses in Math and other subjects specific to the student’s degree of choice

### Grade 12 **Troy High School**

- College credit for courses in English and other subjects specific to the student’s degree of choice
- Internship with GE Healthcare or Regeneron

### Grade “13” and “14” **HVCC**

- Complete all remaining requirements for an Associates Degree at HVCC
- Some students will only require one year, rather than two

*Students must complete all Regents requirements.*

# TROY RIVERFRONT P-TECH

Pathways in Technology Early College High School

A UNIQUE HIGH SCHOOL EXPERIENCE  
THAT GIVES STUDENTS A COLLEGE DEGREE  
AND A DIRECT PATH TO THE REGION’S  
MOST IN-DEMAND JOBS.

# TROY RIVERFRONT P-TECH

One of only a select few programs of its kind in the state, the Troy Riverfront P-Tech program puts high school students on a direct career path to the region's most in-demand fields including technology, biotechnology and advanced manufacturing.

➤ By age 20, successful P-Tech students will be first in line for jobs at partnering companies with starting salaries ranging from \$40-60K a year...and with no college debt.

As a result of taking a combination of high school and college level courses, P-Tech students will earn 20-30 college credits before they complete 12th grade. College level courses will be focused on the most heavily demanded skills from the fastest growing fields — all with the support of a team of teachers, counselors and industry professionals.

Students will also have job shadow and internship opportunities at participating companies. Students will explore careers and see first-hand how their academic studies apply to the real world.

The unique P-Tech high school experience means students earn a Regents High School Diploma and an Associate's Degree at no cost to the student or their families. These students are then first in line for jobs at some of the region's most prestigious companies. Or, they can continue their education at a four-year school.

[www.troycsd.org/ptech](http://www.troycsd.org/ptech)

## Earn one of the following HVCC Associate Degrees at no cost:

- A.A.S. – Electrical Engineering: Technology-Electronics
- A.A.S. – Electrical Technology: Semiconductor Manufacturing Technology
- A.A.S. – Mechanical Engineering Technology
- A.O.S. – Advanced Manufacturing Technology
- A.S. – Biotechnology

*Costs covered includes tuition and books*

## Application Process

Enrollment is limited. Successful applicants must complete a competitive application process to be considered for the program.

- THE PRE-APPLICATION – to be completed by parent
- THE STUDENT APPLICATION – to be completed by student
- TEACHER RECOMMENDATION – to be completed by a current teacher
- COUNSELOR RECOMMENDATION – to be completed by the student's Grade 8 counselor
- STUDENT INTERVIEW

**PLEASE CONTACT YOUR SCHOOL COUNSELOR FOR MORE INFORMATION.**

*The Troy City School District hereby advises students, parents, employees and the general public that it offers educational and employment opportunities without regard to sex, race, color, national origin, creed or religion, marital status, age, gender preference or disability. Inquiries regarding this non-discrimination policy may be directed to: Human Resources Department, 475 First Street, Troy, NY 12180, [human\\_resources@troycsd.org](mailto:human_resources@troycsd.org) or (518)328.5041.*

