High school students can **earn a Regents diploma** and an **associate's degree** at **no cost** from Hudson Valley Community College or Schenectady County Community College in **four to six years**.

www.capitalregionboces.org

CAPITAL REGION
P·TECH

Pathways in Technology Early College High School

A new innovative high school program will help the Capital Region address the double-edged sword impacting the national economy—rising student loan debt and employers struggling to find qualified workers.

Capital Region Pathways in Technology Early High School (P-TECH) is **a four to six year program** (grades 9-14) focused on engaging students in hands-on, project-based learning to be successful in careers in science, technology, engineering and math (STEM).

Students who successfully complete the program earn a high school diploma and an **associate's degree at no cost** in a high-tech field. Graduates are first in line for a job with industry partners in the growing field of information technology.

Applications are being accepted now for incoming freshmen for September 2018.

What kind of student is a good candidate for P-TECH?

A student who will succeed at P-TECH is:

- ▶ Motivated to learn in new and exciting ways.
- ▶ Innovative and creative.
- ▶ Interested in applying science, technology, engineering and math to their everyday learning.
- ▶ Works well in a collaborative team environment.
- ▶ Thrives in a non-traditional classroom setting.

P-TECH is designed for students who want to do something different with their high school career. Students of all academic achievement levels are encouraged to apply. The goal is for the school to have a typical student body that mirrors the collective demographics of the Capital Region. Special effort will be made to recruit and support students who are considered academically and/or economically at-risk; populations that historically lack access or success in higher education; and students from Focus or Priority schools.

How will P-TECH be paid for?

A consortium of Capital Region BOCES, its component school districts, Hudson Valley Community College, Schenectady County Community College and six regional businesses applied for and received a statewide grant for $3 million in spring 2018 to launch Capital Region P-TECH. Watervliet City School District is the lead fiscal agency in the grant. School districts pay a tuition fee for students they send to P-TECH, for which they can be partially reimbursed through BOCES aid. The grant covers the rest of the costs associated with the school.

Who is eligible to attend P-TECH?

Eighth-graders in participating districts are eligible to apply. Eighth-graders in Capital Region BOCES' 24 component school districts are eligible to attend. Students must apply through the district in which they reside.

Application Requirements:

- ▶ Students/parents must complete an interest survey and online application.
- ▶ Applicants must get two recommendations—one from a teacher and another from a school guidance counselor.
- ▶ Applicants will participate in a personal interview.

Where will the program be located?

Students will be able to choose from one of two sites, and must remain there for the duration of the program. Each site offers a distinct pathway that leads to an associate's degree from a neighboring college.

Watervliet Junior-Senior High School (East Campus)

- ▶ **Computer Information Systems Pathway** - Earn an **Associate in Science** degree or **Associate in Applied Science** degree in *Computer Information Systems* from Hudson Valley Community College.
- ▶ **Cybersecurity Pathway** - Earn an **Associate in Science** degree in *Cybersecurity* from Hudson Valley Community College.

Mohonasen High School (West Campus)

- ▶ **Computer Science Pathway** - Earn an **Associate in Science** degree in *Computer Science* from Schenectady County Community College.

Each site will offer admission to 30 students per cohort (60 students total) in the 2018-19 school year. Additional cohorts of 30 will be added each year.

What college costs are covered for students enrolled in P-TECH?

All tuition for credits, labs and books are covered, and P-TECH students are granted the same privileges as other Hudson Valley Community College and Schenectady County Community College students. However, room and board are not included.

Are there built-in supports to help students with the transition to P-TECH?

New students entering P-TECH in September are required to attend a week-long **Summer Bridge program** that provides the chance to get acquainted with each other and to participate in activities that let them take the lead in developing their school's culture. Team building activities and workplace tours with business partners are part of the program.

Computer occupations in the area are **expected to grow 18.6 percent between 2014 and 2024** according to the state Department of Labor.

Business partnerships are key to success

Strong business and education partnerships will enable Capital Region P-TECH to prepare its students for the workplace of today and tomorrow. Faculty and staff will work hand-in-hand with area business leaders to ensure the skills they seek in employees are being taught.

Business Partnerships

- ▶ Dell
- ▶ Cisco
- ▶ GreaneTree Technology
- ▶ MVP Health Care
- ▶ Linium Recruiting
- ▶ AlbanyCanCode

Join our growing list of business partners!

How are students selected?

Completed applications received by the deadline will be evaluated by the Application and Recruitment Team. **Selected students are required to attend a week-long "Summer Bridge" program for incoming freshmen.**

How will selected students be notified?

Selected students will be notified by their home school district counselor, and can expect an official letter from the principal of the program.

What if a student who applies is not selected?

Students who meet the requirements, but are not selected will be placed on a waiting list for their school. Should a slot become available before the start of the school year, it will be offered to a student from the waiting list for that school. If all the available slots for a particular school are not filled, a lottery will be held among students on the waiting lists for all the component school districts.

Is freshman year the only time students can enter P-TECH?

Yes. Because of the way the curriculum is structured to allow for acceleration into college courses, only current eighth-graders are eligible to apply to P-TECH, and students must enter the program their freshman year of high school.

Do P-TECH students take part in their home high school graduation?

Yes, students will be able to walk with their peers during graduation, although they won't actually receive their diploma until they leave the P-TECH program.

Students from Capital Region BOCES' 24 component school districts are eligible to attend.

Berne-Knox-Westerlo Central School District

Bethlehem Central School District

Burnt Hills-Ballston Lake Central School District

City School District of Albany

Cobleskill-Richmondville Central School District

Cohoes City School District

Duanesburg Central School District

Green Island Union Free School

Guilderland Central School District

Menands Central School District

Middleburgh Central School District

Mohonasen Central School District

Niskayuna Central School District

North Colonie Central School District

Ravena-Coeymans-Selkirk Central School District

Schalmont Central School District

Schenectady City School District

Schoharie Central School District

Scotia-Glenville Central School District

Sharon Springs Central School District

Shenendehowa Central School District

South Colonie Central School District

Voorheesville Central School District

Watervliet City School District

www.capitalregionboces.org

CAPITAL REGION
P•TECH
Pathways in Technology Early College High School

Mary Cahill
Capital Region BOCES Director of Educational Support Services
518-464-3971
mary.cahill@neric.org

Donald Flynt
Capital Region BOCES Special Project Administrator
don.flynt@neric.org

A partnership with Capital Region BOCES
900 Watervliet-Shaker Road
Albany, NY 12205
518-862-4900

East Campus at Watervliet High School
1245 Hillside Drive
Watervliet, NY 12189
Phone: 518-629-3201
Fax: 518-629-3265

West Campus at Mohonasen High School
2072 Curry Road
Schenectady, NY 12303
Phone: 518-356-8200
Fax: 518-356-8247