# WHAT IS P-TECH?

This is a New York State
Education Approved Program
that starts in 9th grade.
Students attend high school
and P-TECH grades 9 through
12, then head to SUNY ERIE
for the remainder of their
college degree. Students will
have opportunities such as
shadowing and interning with
P-TECH business and industry
partners and, upon
graduation, they will be first in
line for an interview with one
of our business partners!

### OUR *CONTACT*

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## ROAD TO AUTOMOTIVE EXCELLENCE



Pathways in Technology Early College High School







WWW.E1B.ORG

# **HOW OUR** TEAM WORKS Taught by Non-traditional experts in their classroom fields experience Internships Industry standard with tools and business machines

# DEGREE PATHWAYS

#### **AUTOMOTIVE TECHNOLOGY AAS**

The objective of the Automotive Technology curriculum is to prepare graduates for the challenges of the auto industry. In automotive courses, students learn about electrical systems, transmissions, trans-axles, engine performance, fuel and emissions, alignment and suspension, air conditioning and heating, as well as mastering computer-assisted mechanisms and New York State inspection requirements. Coursework is complemented with laboratory experiences in a fully equipped, up-to-date facility

#### **AUTOBODY REPAIR AAS**

The objective of the Autobody Repair
Program is to prepare students for
employment in the Automotive Collision
Repair Industry. The curriculum includes
working on collision repairs, auto painting,
auto glass repairs, and estimating auto body
repairs. Students enrolling in the A.A.S.
Program take their laboratory work in a fully
equipped, up-to-date facility at the South
Campus.

## AUTOMOTIVE SERVICE TECHNICIAN AOS

The Automotive Service Technician AOS is a cooperative program where half of student learning is delivered through coursework at SUNY Erie and the other half from work-based learning experiences at partnering automotive repair facilities. The purpose of the program is to provide students with the necessary knowledge and experience to be a successful automotive service technician, and to afford them practical opportunities to sharpen their skills and abilities.

#### WHAT MAKES P-TECH UNIQUE

- Students receive intensive, individualized academic support from high school and college faculty.
- Courses are taught by a variety of academic and technical teachers with specific industry skills and training. Students work in a project-based, high-tech learning environment created to stimulate real world problem solving and creativity.
- Students graduate high school with several college credits and are supported throughout their college experience.

### BUSINESS PARTNERS















