

Put yourself on the fast track for a college degree in Engineering Technology



Making students CAREER READY!

### THE P-TECH CANDIDATE

This program is open to any incoming 9th grade students from any Owings Mills Feeder Middle Schools who are zoned to attend Owings Mills High School.

We are looking for students who are:

- Eager to earn a college degree while in high school
- Be able to compete in a highly competitive work force
- Committed to a rigorous course of study in engineering
- Looking to develop essential 21st century skills like problem solving and critical thinking

### THE APPLICATION PROCESS

There are no tests required for admission to this program and all students are encouraged to apply.

Space is limited to 30 students and a lottery system will be used if there are more applicants than spaces.

Applications will be available starting in December and will be due to Mr. Blumenauer at Owings Mills High School by December 20th.



## THE PATHWAY TO YOUR FUTURE

### EARN A DEGREE

- High School Diploma
- Associates Degree in Design, Fabrication, and Advanced Manufacturing from CCBC.

After completing this program, you can go directly into the work force with the skills today's employers are looking for, or you can continue on to a 4 year college or university.

### START A CAREER

We partner with industry leaders to give students the experience they need to secure lucrative, high-level careers in their engineering field of choice. P-TECH's comprehensive work-based learning program includes visits from industry experts, paid internships, shadow days, field trips, coaching and mentoring and the even the possibility of part-time employment.

Be first in line for the job you want!

### NO COST

P-TECH is funded through a grant from the Maryland State Department of Education and Baltimore County Public Schools. There is no cost to students or their families. The cost of tuition at CCBC along with books, fees, and transportation will all be covered as long as the student stays in the program.

Our goal is to have students finish in four years. However, we recognize that some students may need a little extra time and support in order to reach their goals. That's why we give our P-TECH students up to 6 years to complete the program.



### COMPREHENSIVE CURRICULUM

P-TECH students will be provided the opportunity to complete their OMHS and CCBC classes in just 4 years. Students will complete the design, fabrication, and advanced manufacturing course sequencing.

### EXPERT FACULTY

Classes are taught by Maryland State Certified high School teachers and professors from CCBC. You will also have the benefit of a full time coordinator to help you and your family through the P-TECH journey.

### INDUSTRY PARTNERS

#### NORTHROP GRUMMAN

An American global aerospace and defense technology company with over 85,000 employees and an annual revenue in excess of \$30 billion, it is one of the world's largest weapons manufacturers and military technology providers.

#### BECTON DICKINSON

Becton, Dickinson and Company is an American medical technology company that manufactures and sells medical devices, instrument systems, and reagents.

#### POTOMAC PHOTONICS

Potomac Photonics focuses on developing and implementing advanced micro manufacturing technologies for prototyping and production projects.

#### NORTH AMERICAN MILLWRIGHT

Founded in 1989, North American Millwright Services, Inc. has built a reputation as one of the region's leading providers in machinery installation, rigging, welding, process piping, plant relocation, industrial maintenance and equipment warehousing.

EACH OF OUR BUSINESS PARTNERS IS COMMITTED TO PROVIDING MENTORSHIP AND PAID INTERNSHIPS FOR OUR STUDENTS.

### P-TECH @ OMHS

The P-TECH Pathways in Technology Early College High School Program combines the best elements of high school, college and work based learning.

We are empowering students to pursue an advanced education and be financially successful in the global economy.

This program ranges from 4 to 6 years to meet the needs of every student. It is offered at Owings Mills High School in partnership with Baltimore County Public Schools, the Community College of Baltimore County, Northrup Grumman, Becton Dickinson, North American Millwright and Potomac Photonics.

Students begin this program full-time at the beginning of 9th grade until completion of the program.



To learn more about the P-TECH Program at Owings Mills High School, please contact:

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Baltimore County Public Schools does not discriminate on the basis of gender, race, disability, color or national origin and do comply with Title VI, Title VII, Title IX, and Section 504 of the civil rights regulations in all educational programs. All courses are open to both male and female students. For further information, contact the Office of Equity and Assurance, Baltimore County Public Schools, #901 Charles Street, Towson, MD 21204 (410) 887-2444