

Maryland's Largest School District

**MONTGOMERY COUNTY PUBLIC SCHOOLS**

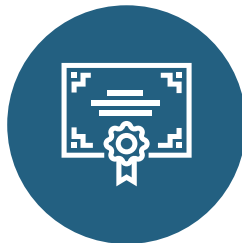
*Expanding Opportunity and Unleashing Potential*

## CAREER READINESS PROGRAMS in Montgomery County Public Schools

In the rapidly changing economy, MCPS Career Readiness programs combine strong academics with technical skills and real-world professional experiences that give students a competitive advantage for lifelong career success. Today's industries are depending on a talented workforce that has the background knowledge, technical skills, and career-related experiences to fill the high-demand, high wage jobs of the future. Now more than ever, MCPS Career Readiness Programs are responding to the changing economy and ensuring that all students have the access and opportunity to gain an early edge on their future.



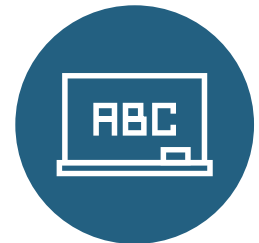
**COLLEGE CREDIT**



**INDUSTRY  
CERTIFICATIONS**



**TWO-YEAR  
ASSOCIATE'S DEGREES**



**INTERNSHIPS &  
APPRENTICESHIPS**

**51**  
PROGRAMS  
OF STUDY  
(34 IN 2015-2016)

**21,129**

**STUDENTS ENROLLED**  
during 2020-2021 school year  
(16,393 in 2016-2017)

**12**  
CAREER  
CLUSTERS

- Arts, Media, and Communications
- Business Management and Finance
- Construction and Development
- Consumer Services, Hospitality and Tourism
- Education, Training, and Child Studies
- Environmental, Agriculture and Natural Resources
- Health and Biosciences
- Law, Government, Public Safety and Administration
- Information Technology and Computer Science
- Manufacturing, Engineering and Technology
- Transportation Technologies
- Work-Based Learning



**Earning over 5,000 industry recognized credentials and certifications in 2020**

## New, Innovative Programs Aligned to the Changing Economy

### Since 2017, New Programs added are:

- Healthcare Professions
- Biomedical Sciences
- Curriculum for Agricultural Science Education (CASE)
- IT, Cybersecurity, Network Operations
- Pathways in Technology Early College High (P-TECH)
- Aviation
- Fire Science and Rescue
- Law Enforcement and Homeland Security
- IT Networking Academy (Cisco)
- Hospitality and Tourism Management
- Construction Management
- Army and Navy JROTC
- Apprenticeship Maryland
- Early College Associate Degrees in 15 majors and career fields
- TranZed Academy for Working Students (TAWS)
- Computer Integrated Manufacturing
- Mobile Application and Software Development (Apple)

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## Expanding Access and Opportunity

### Expanded access for all students through new regional programs, reducing barriers of transportation, travel time, and distance.

- New pathways available to all MCPS students at the Wheaton/Edison campus and new Seneca Valley High School, so that programs are available closer to where students live.
- Regional programs available at Gaithersburg HS, Wheaton HS, Magruder HS, Clarksburg HS, Springbrook HS, Rockville HS, Kennedy HS, Watkins Mill HS.
- Early College Programs on all three campuses of Montgomery College (MC) (Germantown, Rockville, Takoma Park).
- Dual enrollment opportunities in all MCPS high schools and Montgomery Virtual Academy.
- New STEM pathways that begin in high school, continue at Montgomery College, and culminate with a bachelors degree at the Universities at Shady Grove.

