

Maryland's Largest School District

MONTGOMERY COUNTY PUBLIC SCHOOLS

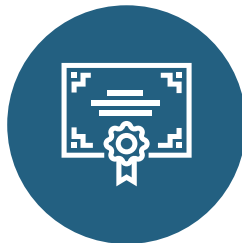
Expanding Opportunity and Unleashing Potential

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.



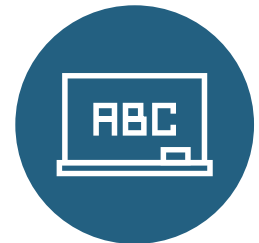
COLLEGE CREDIT



**INDUSTRY
CERTIFICATIONS**



**TWO-YEAR
ASSOCIATE'S DEGREES**



**INTERNSHIPS &
APPRENTICESHIPS**

51
PROGRAMS
OF STUDY
(34 IN 2015-2016)

19,991

STUDENTS ENROLLED
during 2022-2023 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
- Information Technology and Computer Science
- Law, Government, Public Safety, and Administration
- Manufacturing, Engineering, and Technology
- Transportation Technologies
- Work-Based Learning



Earning approximately 5,000 industry recognized credentials and certifications in 2022

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
- Mobile Application and Software Development (Apple)
- Pathways in Technology Early College High (P-TECH)
- Aviation
- Fire Science and Rescue
- Law Enforcement and Homeland Security
- ITNetworkingAcademy(Cisco)
- Hospitality and Tourism Management
- Construction Management
- Army and Navy JROTC
- Apprenticeship Maryland
- Early College Associate Degrees in 22 majors and career fields
- TranZed Academy for Working Students (TAWS)
- Computer Integrated Manufacturing

Expanding Access and Opportunity

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

- Expanding pathways to all MCPS students, 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 and Seneca Valley HS.
- Tuition Free Early College Programs on all three campuses of Montgomery College (MC) (Germantown, Rockville, Takoma Park).
- Tuition Free Dual enrollment opportunities in all MCPS high schools and Montgomery Virtual Academy.
- Virtual Middle College added with 8 degree opportunities
- Expanding Access STEM pathways that begin in high school, continue at Montgomery College, and culminate with a bachelors degree from UMBC at Universities of Shady Grove.

