Baltimore County Public Schools

Mrs. Verletta White, Interim Superintendent
Dr. Nardos King, Executive Director, Zone 4
Mr. Douglas Handy, Director, Career and Technology Education & Fine Arts
Mr. Michael Weglein, Principal, Sollers Point Technical High
TEAM BCPS

- 25th largest school district in U.S.; 3rd largest in Maryland
- $1.84 billion budget, FY18
- 173 schools, programs, and centers
- 18,572 employees including 9,076 teachers
- 112,139 students
System Highlights

• 23 Blue Ribbon Schools
• 89.2% graduation rate
• 87.5% SAT participation for 11th grade students
• 15,409 students enrolled in CTE courses
• 49.7% of high school students participate in CTE courses
• 25% of graduates are CTE completers
• 74% dual completion (Univ. of MD System of College + CTE completer)
CAREER & TECHNOLOGY EDUCATION

WHAT IS CTE?

DISCOVER YOUR OPPORTUNITIES
Today, high school students face many options for academic growth and career preparation. Making informed choices about their high school program of study will prepare students for success in further education and preparation for rewarding careers.

The Baltimore County Public Schools (BCPS) Career and Technology Education (CTE) programs provide students with relevant career skills preparation and rigorous academic course work. Our state-approved programs of study are designed to prepare students for the 21st century global economy and its rapidly changing workforce needs.

Relevant Career Skills | Rigorous Academics | Globally Competitive Students

High School Options

• NEIGHBORHOOD SCHOOL (ZONED)
  - CTE PROGRAMS IN ALL HIGH SCHOOLS

• MAGNET SCHOOL
  - CTE PROGRAMS
  - NON-CTE PROGRAMS
High School Completer Pathways

• General Program: Academic/USM Completer
  • Includes 2 years of the same World Language taken in high school
  • Meets University System of MD admissions requirements, but does not guarantee admission

• CTE Completer
  • Includes a sequence of courses in a CTE program providing a minimum of four credits in a specific career pathway
  • Leads to industry-recognized credentials and/or college credits

• Dual Completer = Academic Completer + CTE Completer = College and Career Ready
CTE Benefits

• Contextual, experiential learning
• CTE program concentration
  • Become an “expert” in the field
• Access to trained professionals
• Informed post-secondary decision-making
• Industry-recognized credential options include:
  • Certified Nursing Asst. (Acad. of Health Professions)
  • Cisco Certified Network Assoc. (IT Networking)
  • Adobe Certified Associate (Interactive Media Prod.)
  • Praxis Core (Teacher Academy)
CTE Benefits (Continued)

• Experience programs aligned to MD workforce needs
  • High-wage, high-skilled careers

• Apply academic skills to real-world problems, projects, and settings

• Learn technical skills and employability/soft skills

• Earn credits to CCBC and some four-year colleges and universities

• Career & Technology Student Organizations
Mission & Vision

Our mission is to provide students with challenging academic courses, cutting-edge technological career programs, and experiential environmental science programs to achieve success in higher education and the workplace.

Our vision is that all Western Tech graduates will have the knowledge and skills to actively participate and contribute in a global society.
Accolades

- Ranked 5th in BCPS and 16th in the State of Maryland, Silver Medal Status, according to U.S. News and World Report (April 2017)

- Named in “America’s Most Challenging High Schools” by The Washington Post (April 2017)

- Designated Maryland Blue Ribbon School (2013) and National Blue Ribbon School (2014)
Magnet Programs

Mechanical Construction/Plumbing
Automotive Service Technology
Sports Science Academy
Cosmetology
Culinary Arts & Restaurant Management

Environmental Science
Environmental Technology
Graphic Print Communications
Academy of Health Professionals
Information Technology:
Networking Programming
School Demographics

Based on 2016-2017 data

- Male: 440
- Female: 470

Pie chart breakdown:
- Black/African American: 66.23%
- White: 13.31%
- Hispanic/Latino: 3.52%
- Two or more races: 2.86%
- American Indian: 0%
- Pacific Islander: 0%
Advanced Placement

- # of Students Testing: 31%
- Pass Rate: 79%
- Participation Rate: 87%
- Equity and Excellence: 49%
Senior Options

2016-2017 Data

Seniors with Dual Enrollment: 27% of Seniors
Seniors participating in Internship: 32% of Seniors
Sollers Point Technical High
Dundalk, MD 21222
Sollers Point will provide authentic and rigorous instruction daily in order to develop students who are career and college ready.

Every Sollers Point Technical high school student will complete a career and technical program and earn an industry certification or license.
Our Story

Sollers Point Technical High School has a long history in the Dundalk community. We have maintained a vision to provide students with a technical education and industry certification to prepare them for a future career or college since 1966.

The Dundalk/Sollers complex opened in 2013 and has become a pillar of the community. The purposeful design is ideal for our diverse classes. Interestingly, it is as long as an air craft carrier which allows us to include a modern-kitchen, a state of the art automotive and diesel shop as well as many other high-tech learning spaces in the same facility.

Our intentional location creates a partnership with CCBC Dundalk. Having adjacent campuses provides opportunities for our students to further their formal education once they have completed their technical program.

Sollers Point Tech is unique within the Baltimore County Public Schools. We are the only half-day school, where students attend for their technical program and supportive STEM courses. Students take their additional required graduation courses (English, History, World Language, etc.) at their zoned school.

We take pride in providing opportunities for students to earn industry certification, internships, career work experiences, and related college course work.

Our students love this school. BCPS Stakeholder Survey reflects that students feel academically challenged and safe at Sollers Point Tech. There is a strong sense of belonging with our students who enjoy coming here every day.

1901 Delvale Ave  Dundalk, MD  21222 | 443-609-7075
School Demographics

**Magnet Partners**
- Chesapeake HS (9.62%)
- Dundalk HS (30.13%)
- Kenwood HS (18.95%)
- Overlea HS (8.77%)
- Patapsco HS (15.56%)
- Sparrows Point HS (15.56%)
- Other (1.41%)

**Average Class Size**
- 15

**Students with Services**
- 6.1%

**Student to Computer Ratio**
- 1:0.8
Sollers Point Technical High
2017 - 2018 DIVERSITY POPULATION

Preparing today's students for tomorrow's world
Sollers Point Technical High

Programs of Study

707 Students

- AM Session (43.71%)
- PM Session (39.04%)
- Senior Options (17.26%)

Automotive Service Technology
- 31% Acceptance Rate

Diesel Truck and Power Systems
- 32% Acceptance Rate

Construction Management
- 42% Acceptance Rate

Information Tech: Networking
- 38% Acceptance Rate

Information Tech: Programming
- 33% Acceptance Rate

Academy of Health Professions
- 26% Acceptance Rate

Biomedical Science
- 27% Acceptance Rate

Baking and Pastry
- 21% Acceptance Rate

Culinary Arts
- 17% Acceptance Rate

Cosmetology
- 21% Acceptance Rate

*Acceptance Rate is calculated using the number of applicants from 2016-17*
Industry Certifications

- **Academy of Health**
  - CNA License: 76%
- **Automotive Service**
  - ASE Certificates: 41%
- **Baking & Pastry**
  - ServSafe: 88%
- **Construction**
  - NCCER: 88%
- **Computer Science**
  - AP Computer Science Exam: 28%
- **Cosmetology**
  - State Board License: 83%
- **Culinary Arts**
  - ServSafe Prostart: 73%
- **Diesel Technology**
  - ASE Certificates: 59%
- **Biomedical Science**
  - End of Course Exam: 78%
- **Info. Tech - Cisco**
  - Comp TIA: IT Fundamentals A+ (220 - 802): 30%

66% TOTAL Students Earned Certifications
Senior Options

87% of Seniors Continue their education with Sollers

- Cosmetology 8%
- Parallel/Dual Enrollment 24%
- Work Study/Internship 48%
- Senior Exemption 7%
Next Steps

• Recruitment
  • We believe that our state universities should partner with the Maryland State Board of Education (MSDE) to address CTE staffing needs.

• Retention & Certification
  • We believe that CTE teachers who are career changers should be given more time to earn initial teacher certification including passing the PRAXIS Core.
Questions & Answers