

## BCPS Magnet Programs High School Programs

### Information Technology \*‡

This program offers specialized pathways in:

**Information Technology: Computer Science** - prepares students for further study and careers in the field of Computer Science through programming, hardware design, databases and information retrieval, cyber security, software design, programming languages, logic, the limits of computations, applications in information technology and information systems, and social issues (Internet security, privacy, and intellectual property). Students will pursue Advanced Placement and college articulated course work, as well as internship opportunities. *(At Carver Center, IT-Computer Science is combined with Interactive Media Production. Students are expected to complete the requirements of both programs.)*

**Information Technology: Networking** - prepares students with fundamental and advanced computer, and problem-solving skills necessary for success in computer career fields. The Networking Pathway provides students with a background in hardware, software, cyber security and/or telecommunications. Computer-aided troubleshooting and instruction is integrated into the learning process. Students who successfully complete the Networking pathway are eligible to take the Cisco Certified Network Associate (CCNA), Security+, A+, CCT, and Cyber Ops examinations for certification, depending upon location. Course offerings, internship opportunities, and articulated college credit may vary at program locations.

\* *Articulated college credit may be earned from the Community College of Baltimore County.*

‡ *Students may earn a minimum of four MSDE Career & Technical Education (CTE) credits for graduation.*



*-available at Eastern Technical High School (ETHS),  
G.W. Carver Center for Arts & Technology (CCAT), Sollers Point Technical High School (SPTHs),  
and Western School of Technology and Environmental Science (WSTES)*

## BCPS Magnet Programs High School Programs

### **Eastern Technical High School**

*1100 Mace Avenue*

*Baltimore, Maryland 21221*

*443-809-0190*

#### **\*Networking pathway available**

Applications are accepted for Grade 9.

Transportation is provided for students who are zoned to attend Perry Hall, Parkville, Overlea, Kenwood, or Chesapeake High School.

### **G.W. Carver Center for Arts & Technology**

*938 York Road*

*Baltimore, Maryland 21204*

*443-809-2793*

#### **\*Computer Science pathway available and is combined with Interactive Media Production.**

**Students are expected to complete requirements of both programs.**

Applications are accepted for Grade 9

Transportation is provided for students from all areas of the Baltimore County Public Schools.

### **Sollers Point Technical High School**

*1901 Delvale Avenue*

*Baltimore, Maryland 21222*

*443-809-7075*

*All programs at Sollers Point are half-day.*

#### **\*Computer Science & Networking pathways available**

Applications are accepted for Grade 9 and Grade 10.

Transportation is provided for students who will also attend: Chesapeake, Dundalk, Kenwood, Overlea, Patapsco, or Sparrows Point High School.

### **Western School of Technology and Environmental Science**

*100 Kenwood Avenue*

*Baltimore, Maryland 21228*

*443-809-0840*

#### **\*Computer Science & Networking pathways available**

Applications are accepted for Grade 9

Transportation is provided for students who are zoned for the Northwest or Southwest areas.