Information Technology *‡
This program offers specialized pathways in:

Information Technology: Artificial Intelligence - provides students opportunities to learn about the theory and development of computer systems that perform tasks that normally require human intelligence. Students will learn coding and will explore the 5 Big Ideas of Artificial Intelligence that include: Perception - Computers perceive the world using sensors; Representation and Reasoning - Agents maintain representations of the world, and use them for reasoning; Learning - Computers can learn from data; Natural Interaction - Intelligent agents require many kinds of knowledge to interact naturally with humans; Societal Impact - artificial Intelligence can impact society in both positive and negative ways. At Carver Center, IT 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)
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
*Artificial Intelligence 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.
*Artificial Intelligence & 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
*Artificial Intelligence & Networking pathways available
Applications are accepted for Grade 9
Transportation is provided for students who are zoned for the Northwest or Southwest areas.