

GOAL: Prepare students to be successful in global, changing economy.

Aligns with Board of Education of Harford County Goal 1: Prepare every student for success in postsecondary education and career.

THE BLUEPRINT PLANS FOR:

Students to achieve “college- and career-ready” (CCR) status by end of tenth grade, and then go to pathway:



- Early college
- Advanced Placement
- Rigorous technical education for industry-recognized credentials

HCPS PROGRAMS AND INITIATIVES:

- **Advanced Placement:** College-level course in high schools.
- **Career and Technology Education (CTE):** Business Education; Cooperative Work Experience; Family and Consumer Sciences; Technology Education; and, all technical programs at Harford Technical High and North Harford High schools.
- **Dual Enrollment:** Student concurrently enrolled in high school and college/university taking college credit courses, dual credit courses (earning both high school and college credit), and/or certification courses earning stackable credentials.
- **Harford Technical High School:** Students are offered opportunities to prepare for college, further post-secondary technical education, and/or enter into the work force or U.S. military through participation in specialized programs.
- **International Baccalaureate (IB):** “A future-ready programme that builds students’ inquiring mindset, fosters their desire to learn, and prepares them to excel at their careers and lead meaningful lives.”
- **Pathways in Technology Early College High School (P-TECH):** Combines elements of high school, college, and work-based learning in the field of Computer Information Systems or Cyber Security.
- **Teacher Academy of Maryland:** A specialized program for high school students interested in pursuing a career in education.
- **Information Technology Oracle Academy:** Structured curriculum cross walked to CSTA standards, ISTE standards, and aligned with the AP CS A Exam - to teach object-oriented programming, database design, and business skills directly to students.
- **Natural Resources and Agricultural Sciences:** Large Animal/Equine Sciences, Plant Sciences, or Natural Resources Sciences studies.
- **Science and Mathematics Academy:** Provides students challenging coursework in science, mathematics, and technology with an emphasis on research and real-world application.
- **Harford Youth Workforce Academy:** A dropout prevention and re-engagement program to assist students in obtaining a career, in partnership with HCC and Susquehanna Workforce Network.

BLUEPRINT BUILDING BLOCKS

- Defining college and career readiness
- A system for tracking students in the 9th grade
- Career counseling in Middle School
- Individualized, support pathways
- Expansion of options for middle school and high school students

