

GOAL: Prepare students to be successful in a 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:

- **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.
- **Advanced Placement:** College-level course in high schools.
- **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.”
- **Career and Technology Education (CTE):** Business Education; Cooperative Work Experience; Family and Consumer Sciences; Technology Education; and, all technical programs at Harford Technical High (HTHS) and North Harford High (NHHS) schools. HTHS has specialized programs for technical education and NHHS features natural resources and agricultural sciences.
- **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.
- **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.
- **Apprenticeship programs:** A compensated, high-quality work-based learning experience that prepare students to enter employment in skilled, growth sectors in manufacturing and STEM occupations such as healthcare, biotechnology, information technology, construction and design, and banking and financing.
- **Early Warning Indicator Dashboard:** Starting with 9th grade, HCPS is creating technology for administrators and leaders to track student’s on-track readiness for graduation, college and career readiness, and intervention needs.
- **Innovation in Middle School initiative:** HCPS has hired a Director of Middle School Innovation to assess the needs of middle schools, align Blueprint requirements, and rethink the middle school model.

BLUEPRINT BUILDING BLOCKS

- Defining Career & College Readiness
- Curriculum & Assessment Alignment
- Middle School Innovation
- Post-CCR Pathways
- Student Support Pathways
- Early Warning Indicators