

Baltimore County Public Schools



College-Career Research and Development, Work-Based Learning



■ All high schools

(Sites are subject to change, please consult school for more information)

PROGRAM DESCRIPTION

Focused on career development, planning, and exploration, the College-Career Research and Development (CCRD) program prepares students with the academic, technical, and workplace skills that will enable further education and/or employment in a career field upon graduation from high school. This CTE completer program consists of in-school courses, a portfolio development project, and a mentored workplace experience.

Work-Based Learning (WBL) activities involve actual work experience, and connecting classroom learning to work. WBL is an all-encompassing term that includes the following: apprenticeships, capstone work experience, and internships. Supervised WBL is designed to provide meaningful work experience as an integral part of the regular Career and Technical Education (CTE) curricula, which requires partnerships involving the education system, business and industry, community agencies and organizations, and the family.

COURSE DESCRIPTIONS

Introduction to College-Career Research and Development #8611100

This course provides students with instruction in Maryland's Career Development Framework, including self-awareness, career awareness and exploration, workplace readiness, and financial literacy. The goal of the course is to provide students with basic career development instruction in order to assist them in identifying a career pathway that is a good fit for their interests, skills, and abilities. Students will begin a portfolio to document their career goals, skills, interests, and pathway planning. This course may be used as an elective course for students who are seeking other completers.

Advanced College-Career Research and Development #8612100

This course requires students to apply their career development knowledge to further their career preparation. The course explores all aspects of a career, including transitions, advancements, and job satisfaction. Advanced financial literacy, including personal budgeting is taught. Students continue to develop their portfolios. Advanced CCRD is recommended to be taken concurrently with Work-Based Learning Experience to provide the opportunity for students to apply classroom learning in a workplace setting.

CCRD Work-Based Learning Experience #8612704 - 1 credit, or #8612904 - 2 credits

This course requires students to apply their career development knowledge to a work experience in a career area of their choice. Students' skill development is measured by an individualized learning plan and related reflections. Emphasis is placed on workplace readiness skill development. Some students may become registered as apprentices. The completer requires work-based learning. Students generally average ten workplace hours per week for the duration of the experience. A minimum number of hours are required by MSDE to meet the graduation requirement for the completer. Note: Students are not permitted to use service learning or court-ordered hours for WBL.

(see back for more information)



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Other Types of WBL Programs:

- Capstone Work Experience courses apply to seniors who participate in work experiences related to specific CTE completer programs. These programs allow students opportunities to apply specific skills they have learned in a sequence of courses in a trade-specific workplace. Examples of capstones include childcare, construction management, and culinary programs, among others. Refer to the BCPS Course Registration Guide for a full listing.
- Internship programs provide juniors and seniors with carefully monitored, interactive experiences in work-based settings in which students have a defined learning focus and actively reflect upon their learning. With academic rigor, students probe the depth and breadth of a specific profession. Academic internships are available in Honors and GT levels. Internships can be taken for elective credit in the following categories:
 - o Arts/Humanities.
 - o Business/Finance.
 - o Computer Science/Information Technology.
 - o Health/Human and Public Service.
 - o Mathematics/Science/Engineering.
- Apprenticeship programs are voluntary, industry-driven programs sponsored by employers, employer associations, and jointly by management and labor. An apprentice, as an employee, receives supervised, structured, on-the-job training combined with related technical instruction in a specific occupation. An apprentice is sponsored by an employer or association and is paid according to a progressive pay scale. Youth apprenticeships are the same as registered apprenticeships but provide opportunities for students to begin the specialized training before the age of 18.



Value Added Outcomes

Provides opportunity for career exploration.

- o Students can explore a career field of interest.
- o Students develop work-place readiness skills through contextual, experiential learning.
- o Students can see all aspects of an industry to determine if a career field is a good “fit.”

Provides assistance and support from trained school work-based learning coordinators.

- o Student performance is regularly monitored and evaluated.
- o Workplace safety is monitored.
- o Student advancement opportunities are monitored and encouraged.
- o Introduction to career field contacts is possible through the coordinator network.

Allows for the development of a portfolio.

- o Projects, reflections, research, and evaluations from work-based learning provide valuable artifacts for the student portfolio.
- o Portfolios can be used to demonstrate experience when applying to college and future employment.

Post-Secondary Options

The program is also designed together with the Community College of Baltimore County (CCBC), so students have the opportunity to receive college credit. BCPS students must successfully complete a minimum number of high school credits with a cumulative technical grade point average of “B” or better in the CTE career completer program of study, to be eligible for articulated credit.

FOR MORE INFORMATION, PLEASE CONTACT:

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