

Baltimore County Public Schools

# Apprenticeship Maryland Program (AMP)



## ■ All high schools

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

## PROGRAM DESCRIPTION

The Apprenticeship Maryland Program is coordinated through a partnership between the Maryland State Department of Education (MSDE) and the Maryland Department of Labor. The program, for students ages 16 and up, is designed to lead to sustainable employment and further education based on career pathways in Science, Technology, Engineering, and Mathematics (STEM) occupations. The program is based on partnerships among employers/mentors, BCPS, students and parents. Eligible employers, who must be approved by the Maryland Apprenticeship Training Council (MATC), hire high school juniors and seniors to work in eligible career track occupations. Students also receive training in employability, interpersonal, and social skills. The program consists of one credit of related classroom instruction and a paid workplace experience of at least 450 hours.

## COURSE DESCRIPTIONS

### Introduction to Apprenticeship #56.0600.0 (Credit: 1)

Students are required to complete one year of related classroom instruction. The classroom instruction can be offered prior to or simultaneously with the work-based learning experience. The school system's Youth Apprenticeship Coordinator and designees are responsible for ensuring that this is reflected on the student's schedule and that credit is earned towards high school graduation. In addition, the related classroom instruction must assist the student in meeting the goals outlined in the student training plan. The Youth Apprenticeship Coordinator and/or designees must collaborate with the classroom instructors and the Eligible Employer to coordinate the design of a realistic training plan that meets the needs of the Eligible Employer and the capacity of the classroom instructor and school district. The overarching goals of the related classroom instruction to the apprenticeship are to: \*Determine the related instruction options that are available and appropriate for each youth apprentice; \*Introduce the student to the information needed to be successful and perform the duties necessary on the job; \*Personalize the learning process for students by integrating information from their classroom instruction with information learned at the worksite; \*Supporting the Training Plan created by the employer for each youth apprentice; \*Develop a Student Rating form for each youth apprentice to ensure that all graduation requirements will be met; \*Integrate the Apprenticeship Maryland program into the student's overall educational program; and \*Provide related instruction that assists the student in meeting the goals of the student training plan.



*(see back for more information)*

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### COURSE DESCRIPTIONS

**Apprenticeship Work-Based Learning (WBL) Experience 1** #55.9100.4 (Credit: 1) *AND*

**Apprenticeship Work-Based Learning (WBL) Experience 2** #55.9200.4 (Credit: 1) *AND*

**Apprenticeship Work-Based Learning (WBL) Experience 3** #55.9300.4 (Credit: 1)

The second part of the Youth Apprenticeship includes three credits of a work-based learning experience which takes place at a work-site and must be a paid experience (at least minimum wage). All three parts credits of WBL experience must cumulate to a minimum of 450 hours. This experience is directed by the WBL agreement provided by the school system and a student work plan developed among the student, WBL coordinator, and eligible employer. The student work plan identifies the appropriate competencies, duties, tasks, and outcomes in academic, technical, and workplace readiness areas that apply directly to the student's goals for a specific work-related placement. The Apprenticeship experience focuses on the student's interests in manufacturing and STEM-related pathways documented through various types of career-related assessments and also based on Maryland's career clusters/pathways and employer demand. Local School Systems will be responsible for documenting the student's progress by providing a rubric for the student work plan to measure academic, technical, and workplace readiness. The rubric will measure the student's level of performance for each duty and task indicated. Continuous supervision and regular communication among the student, employer, and WBL coordinator will provide the student with feedback and evaluation results from their WBL placements. In addition, the student will formulate a process for reflection and evaluation of their own skill development. The student's final portfolio will document proficiency in academic, technical, and workplace readiness skills as indicated in the student WBL plan. A copy of the employer's assessment as well as documentation from the WBL coordinator shall be included.

### FOR MORE INFORMATION, PLEASE CONTACT:

#### Office of Career and Technical Education

Baltimore County Public Schools  
Jefferson Building, 3rd Floor  
105 W. Chesapeake Avenue  
Towson, Maryland 21204  
Phone: 443-809-8921  
Fax: 410-821-1719

### Value Added Outcomes

Students may earn their OSHA 10-hour certificate through CareerSafe. Students may earn advanced placement in Registered Apprenticeship programs in various industries as a result of their Youth Apprenticeship. Schools may explore SkillsUSA for content-specific and leadership competitions as well as the Professional Development Program (PDP) resources to enhance career development and workplace readiness knowledge and skills.