articulation

agreement

Baltimore County Public Schools
Community College of Baltimore County

College Credit for Prior Learning at the High School
Graduating Class of **2025**

THE BALTIMORE COUNTY PUBLIC SCHOOLS

CCBC

Steps to receiving articulated credit

1. Obtain official transcript from high school with CTE coursework.

2. Submit official transcript to CCBC by email or mail:

   Email: echerry@ccbcmd.edu

   CCBC Essex - Attn: Emilie Cherry

   7201 Rossville Blvd. – ADMN 100-D

   Baltimore, MD 21237

3. Contact CCBC faculty to schedule portfolio review.

   See individual agreement for CCBC faculty contact information.

   (Not all CTE completers will need a portfolio review.)

Students must be enrolled at CCBC before credits are issued.

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Articulation Agreement

The following Articulation Agreement has been developed for students in the Baltimore County Public Schools who plan to continue their education at the Community College of Baltimore County. The Agreement describes articulated programs that build on Baltimore County Public Schools' approved learning experience with the goal of eliminating duplication of instruction. This Agreement commences with the 2024-2025 school year and includes provisions unique to the graduating class of 2025.

It is understood by the parties that no funds will be exchanged in furtherance of this Agreement, and that it may be terminated by either party at the end of the 2024-2025 school year.

Anti-Discrimination Statement

It is the policy of the State of Maryland that all public and publicly funded schools and school programs operate in compliance with: (1) Title VI of the federal Civil Rights Act of 1964; and (2) Title 26, Subtitle 7 of the Education Article of the Maryland Code, which states that public and publicly funded schools and programs may not: (i) discriminate against a current student, a prospective student, or the parent or guardian of a current or prospective student on the basis of race, ethnicity, color, religion, sex, age, national origin, marital status, sexual orientation, gender identity, or disability; (ii) refuse enrollment of a prospective student, expel a current student, or withhold privileges from a current student, a 1 prospective student, or the parent or guardian of a current or prospective student because of an individual's race, ethnicity, color, religion, sex, age, national origin, marital status, sexual orientation, gender identity, or disability; or (iii) discipline, invoke a penalty against, or take any other retaliatory action against a student or parent or guardian of a student who files a complaint alleging that the program or school discriminated against the student, regardless of the outcome of the complaint.

Equal Opportunity And Affirmative Action Statement

"The Community College of Baltimore County practices equal opportunity in education and employment and is strongly and actively committed to diversity with the college community."

About this Agreement

The following pages contain comparisons of Baltimore County Public Schools (BCPS) Career and Technical Education program sequences with introductory courses at the Community College of Baltimore County (CCBC). Faculty from BCPS and CCBC meet regularly to compare knowledge and skills taught in the high school programs with those taught at the introductory level in the college programs. High school students who achieve at the appropriate levels in the high school programs listed in this document may request credit for documented achievement when they enroll in the Community College of Baltimore County.

The advanced placement earned through BCPS articulated career and technical programs allows students to move more quickly through the community college. Successful completion of articulated programs will also offer opportunities for students to begin their careers earlier and save hundreds of dollars in college tuition.

This agreement describes the guidelines and procedures for awarding credit, and the responsibilities of the high schools and the College for maintaining this agreement.
The specific program sequences that meet the articulation criteria are listed.
For additional information visit the following webpages:

Baltimore County Public Schools, Career and Technical Education webpage

Community College of Baltimore County, Career Pathways webpage

Articulation Partnership Coordinators:

Emilie Cherry
Director of High School Collaboration
CCBC Essex, 7201 Rossville Blvd., Baltimore MD 21237
Building ADMN – 100-D
443.840.1997
echerry@ccbcmd.edu

Michael E. Grubbs, PhD
Coordinator, Career and Technical Education
Office of Career & Technical Education
Baltimore County Public Schools
Jefferson Building, Room 319, 105 W. Chesapeake Avenue, Towson, MD 21204
443.809.8921
mgrubbs@bcps.org

Guidelines for Awarding Articulated High School Credit

The Community College of Baltimore County (CCBC) agrees to grant college credit to high school students who successfully complete a specific Career and Technical Education (Career Completer) program in the Baltimore County Public Schools (BCPS). The articulated Career and Technical Education (CTE) program sequences and courses are identified in this Agreement. A student will be awarded credit based on the Agreement in effect at the time of graduation. **BCPS students must successfully complete all required high school credits in a CTE career completer program of study for articulated credit.**

Articulated Credit Criteria

- The student must complete the high school CTE program sequence of study with a **technical Grade Point Average of B or better** and **with a C grade or higher** in each required course, unless otherwise noted.
- The student must register for a credit or workforce training course at CCBC within three years of high school graduation. A student seeking articulated credit after the three-year limit should work with the College Program coordinator to consider other opportunities for credit for prior learning.
- The approved articulated credit will be posted to the CCBC transcript upon receipt of the high school transcript and the student's enrollment in the Community College of Baltimore County. The high school counselor or other designated school official should send the student's final transcript and home address to:

> EMAIL: echerry@ccbcmd.edu
> MAIL: CCBC Essex – Attn: Emilie Cherry
> 7201 Rossville Blvd. – ADMN 100-D, Baltimore, MD 21237

- A student unable to make satisfactory progress in a higher-level CCBC course in the areas for which articulated credit is awarded may, at the recommendation of the instructor, be required to complete a lower-level course.

Implementation Procedures for:
Baltimore County Public Schools

- Communicate the details of the Articulation Agreement to high school principals, teaching staff, professional school counselors, work-study coordinators, parents, and students.
- Implement procedures for a CTE teacher or school counselor to send the student's high school transcript and home address to the CCBC CTE office, above.

Implementation Procedures for:
Community College of Baltimore County

- Develop advisement procedures for new students from BCPS enrolled in programs with articulated credits.
- Develop procedures to connect program coordinators and students with articulated credit during their first semester at CCBC.
- Produce tracking reports of enrolled students with articulated credit.
- Early College Access Programs (ECAP): Students concurrently enrolled in high school and CCBC classes are eligible to receive articulated credits upon successful completion of their Career Completer program of study.

Additional Clarification

1. While students are expected and encouraged to continue their education and training in the CTE program of study at CCBC that articulates with their BCPS program, it is not a requirement. Many factors contribute to a change of major for students and that will be honored by CCBC. Therefore, the agreement does not require program-to-program continuation as a condition for the receiving of articulated credits.
2. CCBC will determine how the articulated credits will apply toward certificate and degree requirements, e.g., requirement for graduation, elective.
3. CCBC does not determine how articulated credits are received by 4-year colleges and universities. That decision is made by the 4-year institution. In some cases, articulated credits from high school may not be accepted by 4-year institutions.
4. Students meeting the requirements for articulated credits at CCBC will be awarded those credits whether attending full time or part time.
5. Should a BCPS Career Completer program of study be discontinued, students successfully completing the requirements in that program will still be awarded articulated credit.

Articulated Agreement Maintenance, Review, and Reporting

The following procedures are suggested to provide an objective means for assessing the success of the articulation activities:

- A Coordinating Committee composed of CCBC representatives and one representative from BCPS will meet once every year to review the articulation agreement guidelines and implementation procedures and recommend changes, if necessary.

- CCBC and BCPS program coordinators may suggest new areas for articulation. It will be their responsibility to schedule periodic meetings of faculty members in programs where articulated credit has been awarded to review curricula and to make recommendations for awarding articulated credit.

- CCBC will complete an annual report at the end of the academic year indicating the number of students who received articulated credit and the high schools the students previously attended. A copy of this annual report will be sent to appropriate administrators at BCPS.

- Revisions to applicable course syllabi at any of the participating schools or CCBC will be sent to appropriate department heads and program coordinators.

- Appropriate administrators of BCPS and CCBC will review the Articulation Guidelines annually.

Revised: June 24, 2024

Career & Technical Education ...Education for a Lifetime!

Career and technical education (CTE) programs of study provide high school students with the following benefits:

- ✓ Academic subject matter taught with relevance to the real world.
- ✓ Workplace, personal, academic, and technical skills.
- ✓ Educational pathways that help them explore interests and careers.
- ✓ Pathways that include four-year college degree programs, community college certificate/associate degree programs, registered apprenticeship, and industry certification.

CTE programs provide students with BOTH relevant career skills AND rigorous academic skills.

Did you know…students who complete CTE programs:

- ✓ Will be prepared for both college AND careers?
- ✓ May receive FREE college credit by successfully completing a CTE program?
- ✓ May be eligible for industry credentials and related awards and scholarships?
- ✓ May have a program of study in a career pathway that is of interest at their home high school?

CTE Programs of Study* and Courses – 2024-2025 School Year

CTE Courses by Cluster/Program	High Schools Offering
Arts, Media & Communication **Cluster Completer Programs**	
Graphic/Print Communications Technology	Kenwood, Western*
Interactive Media Production	Carver*, Catonsville, Chesapeake*, Eastern*, Dundalk, Franklin, New Town, Parkville, Pikesville
Business, Management, & Finance **Cluster Completer Programs**	
Business Management	Chesapeake*, Dulaney, Dundalk, Franklin, Hereford, Lansdowne*, Milford Mill, Owings Mills, Patapsco, Sparrow's Point, and Woodlawn
Marketing	Catonsville, Chesapeake*, Dulaney, Hereford, Lansdowne*, Loch Raven, Owings Mills, Perry Hall, Patapsco, Pikesville, Randallstown, and Woodlawn
Construction & Development **Cluster Completer Programs**	
Carpentry Careers	Carver*, Perry Hall, Owings Mills, Kenwood, Lansdowne*
Electrical Careers	Lansdowne*
Mechanical Construction/Plumbing Careers	Kenwood, Western*
Heating/Ventilation/Air Conditioning/Welding	Dulaney
Architecture, Engineering and Construction Management	Franklin, Milford Mill, Overlea, Patapsco, Sparrows Point
Building & Construction Technology	Eastern*, Milford Mill*, Sollers Point*
Consumer Services, Hospitality & Tourism **Cluster Completer Programs**	
Cosmetology Careers	Carver*, Milford Mill*, Sollers Point*, Western*
Culinary Arts (American Culinary Federation – ACF)	Carver*, Eastern*, Sollers Point*, Western*
Baking and Pastry Arts (ACF)	Sollers Point*
Food and Beverage Management (ProStart)	Catonsville, Kenwood, Lansdowne*, Milford Mill, New Town, Overlea, Parkville, Patapsco, Perry Hall, Randallstown, Sparrows Point, Towson, Woodlawn

♦ A CTE program of study is a sequence of courses in a specific career pathway. All CTE programs of study are approved by the Maryland State Department of Education (MSDE), and meet MSDE graduation requirements.

* Applications may be required.

CTE Programs of Study[*] and Courses – 2024-2025 School Year

CTE Courses by Cluster/Program	High Schools Offering
Environmental, Agricultural & Natural Resource Systems Cluster Completer Programs	
Agriculture Science: Animal, Plant, and Mechanical	Hereford
Environmental Technology	Eastern*, Western*
Health & Biosciences Cluster Completer Programs	
Academy of Health Professions	Eastern*, Overlea*, Sollers Point*, Randallstown*, Western*
Project Lead The Way: Biomedical Sciences	Franklin, Lansdowne*, Loch Raven, Milford Mill, New Town, Perry Hall, Sollers Point*, Woodlawn
Human Resource Services Cluster Completer Programs	
Homeland Security and Emergency Preparedness	Chesapeake*, Dundalk, Patapsco, Perry Hall, Pikesville
Teacher Academy of Maryland	Catonsville, Eastern*, Kenwood, Lansdowne, Loch Raven, Milford Mill, Parkville, Patapsco, Perry Hall, Sparrows Point, Towson, Woodlawn
Information Technology Cluster Completer Programs	
Information Technology: Artificial Intelligence	Carver*, Sollers Point*, and Western*
Information Technology: Computer Science	Catonsville, Chesapeake*, Hereford, Lansdowne*, Loch Raven, New Town, Overlea, Perry Hall, Pikesville, Sparrows Point, Woodlawn
Information Technology: Networking	Eastern*, Parkville*, Sollers Point*, Western*
Manufacturing Engineering & Technology Cluster Completer Programs	
Engineering Careers	Eastern*
Pathways in Technology Early College High School (P-TECH)	Dundalk*, Owings Mills*
Project Lead The Way: Engineering	Catonsville, Chesapeake*, Dulaney, Dundalk, Owings Mills, Parkville*, Perry Hall, Pikesville, Woodlawn*
Transportation Technology Cluster Completer Programs	
Automotive Service Technology	Milford Mill*, Sollers Point*, Western*
Aviation Technology	Hereford, Kenwood, Lansdowne
Diesel Truck and Power Systems Technology	Sollers Point*
School To Career Transition Completer Programs	
Apprenticeship Maryland Program (AMP)	All High Schools; please check with school Work-Based Learning Coordinator
College-Career Research and Development	All Comprehensive High Schools
School To Career Transition Courses	
Internship	All High Schools; please check with school Work-Based Learning Coordinator
Junior Reserve Officers' Training Corps-JROTC Leadership Programs	
Army JROTC	Lansdowne*, Patapsco
Air Force JROTC	Kenwood
Navy JROTC	Dundalk, Randallstown, Woodlawn
Marine Corps JROTC	Franklin, Parkville
Technology Education	
Required and Advanced Technology Education	Course offerings vary by school

For more information about Career and Technical Education, contact your local high school, the CTE Office at 443.809.8921, or Career and Technical Education - Baltimore County Public Schools (bcps.org)

between

Baltimore County Public Schools and Community College of Baltimore County

BCPS Program Title:
Academy of Health Professions
CCBC Program Titles:
School of Health Professions; Health Education; Physical Education; Biology; Health Informatics and Information Technology

Location(s): Eastern Technical High School

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
63.4200	AHP Acad. of Health Pro. 1	1	HLTH 140	First Aid, Safety, and CPR	3
63.4210	AHP Acad. of Health Pro. 2	1	BIOL 107	Human Biology	4
63.4220	AHP Allied Health 3	1	BIOL 160	Body Structure and Function	3
63.4230	AHP Allied Health 4	1	ALHL 104	Introduction to Health Careers	2
			ALHL 115	Medical Terminology	3

Program Location(s): Overlea High School

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
63.4200	AHP Acad. of Health Pro. 1	1	HLTH 140	First Aid, Safety, and CPR	3
63.4210	AHP Acad. of Health Pro. 2	1	BIOL 107	Human Biology	4
Course # Pending	AHP Phys. Rehab 3 *or* AHP Dental Assist 3	1 *or* 1	BIOL 160	Body Structure and Function	3
63.4230	AHP Allied Health 4	1	ALHL 104	Introduction to Health Careers	2

This agreement is not a course by course alignment. BCPS students must successfully complete all required credits in the CTE career completer program of study with a cumulative technical Grade Point Average of a B or better and with a C grade or higher in each required course to receive articulated credit.

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2024-2025 Articulation Agreement
between
Baltimore County Public Schools and Community College of Baltimore County

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BCPS Program Title:
Academy of Health Professions (Continued)
CCBC Program Titles:
School of Health Professions; Health Education; Physical Education; Biology; Health Informatics and Information Technology

Program Location(s): Randallstown High School

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
63.4200	AHP Acad. of Health Pro. 1	1	HLTH 140	First Aid, Safety, and CPR	3
63.4210	AHP Acad. of Health Pro. 2	1	BIOL 107	Human Biology	4
63.4320 *or* 63.5120	AHP AldHlthSciAcad CNA 3 *or* AHP Health Sci Prof 3	1 *or* 1	BIOL 160	Body Structure and Function	3
63.4330 *or* 63.5130	AHP AldHlthSciAcad CNA 4 *or* AHP Health Sci Prof 4	1 *or* 1	ALHL 104	Introduction to Health Careers	2

Program Location(s): Sollers Point Technical High School

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
63.4200	AHP Acad. of Health Pro. 1	1	HLTH 140	First Aid, Safety, and CPR	3
63.4210	AHP Acad. of Health Pro. 2	1	BIOL 107	Human Biology	4
63.4320	AHP AldHlthSciAcad CNA 3	1	BIOL 160	Body Structure and Function	3
63.4330 *or* 63.5140	AHP AldHlthSciAcad CNA 4 *or* AHP AcdHlth Pharm Tech	1 *or* 1	ALHL 104	Introduction to Health Careers	2

This agreement is not a course by course alignment. BCPS students must successfully complete all required credits in the CTE career completer program of study with a cumulative technical Grade Point Average of a B or better and with a C grade or higher in each required course to receive articulated credit.

2024-2025 Articulation Agreement
between
Baltimore County Public Schools and Community College of Baltimore County

BCPS Program Title:
Academy of Health Professions (Continued)
CCBC Program Titles:
School of Health Professions; Health Education; Physical Education; Biology; Health Informatics and Information Technology

Program Location(s): Western School of Technology

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
63.4200	AHP Acad. of Health Pro. 1	1	HLTH 140	First Aid, Safety, and CPR	3
63.4210	AHP Acad. of Health Pro. 2	1	BIOL 107	Human Biology	4
63.5120	AHP Health Sci Prof. 3	1	BIOL 160	Body Structure and Function	3
63.5130	AHP Health Sci Prof. 4	1	ALHL 104	Introduction to Health Careers	2
			ALHL 115	Medical Terminology	3

This agreement is not a course by course alignment. BCPS students must successfully complete all required credits in the CTE career completer program of study with a cumulative technical Grade Point Average of a B or better and with a C grade or higher in each required course to receive articulated credit.

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2024-2025 Articulation Agreement
between
MSDE/Baltimore County Public Schools and Community College of Baltimore County

BCPS Program Title:
Agriculture Science: Animal, Plant, and Mechanical
CCBC Program Title:
Veterinary Technology

Program Location(s): Hereford High School

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
61.6310	Ag. Sci Veterinary Science	1	VETT 106	Intro. to Veterinary Tech.	2
61.6330	Ag. CASE Princ. of Ag Sci-Animal	1			
And Choose	*Two of the Following BCPS*	*Courses Below*			
61.6340	Ag. CASE Princ. of Ag Sci- Plant	1			
61.6200	Ag. Internship Seminar B	1			
61.6100	Ag. CASE Intro Ag Sci & Nat Resources	1			
61.6320	Ag. Sci CASE Biotech	1			

This agreement is a statewide agreement between the Maryland State Department of Education and the Community College of Baltimore County.

This agreement is not a course by course alignment. BCPS students must successfully complete all required credits in the CTE career completer program of study with a cumulative technical Grade Point Average of a B or better and with a C grade or higher in each required course to receive articulated credit.

2024-2025 Articulation Agreement
between
MSDE/Baltimore County Public Schools and Community College of Baltimore County

BCPS Program Title:
Agriculture Science, CASE Plant
CCBC Program Title:
Sustainable Horticulture

Program Location(s): Hereford High School

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
61.6100	Ag CASE Intro Ag Sci & Nat Resources	1	HORT 127	Introduction to Sustainable Horticulture	3
61.6340	Ag CASE Princ. of Ag Sci- Plant	1			
61.6320	Ag Sci CASE Biotech	1			
And Choose	*One of the Following BCPS*	*Courses Below*			
	Ag Elective	1			
	Agriculture Capstone/Work Experience	1			

This agreement is a statewide agreement between the Maryland State Department of Education and the Community College of Baltimore County.

This agreement is not a course by course alignment. BCPS students must successfully complete all required credits in the CTE career completer program of study with a cumulative technical Grade Point Average of a B or better and with a C grade or higher in each required course to receive articulated credit.

2024-2025 Articulation Agreement
between
Baltimore County Public Schools and Community College of Baltimore County

BCPS Program Title:
Air Force Junior ROTC
CCBC Program Title:
Aviation Technology

Program Location(s): Kenwood High School

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
86.5110	AF JROTC Aerospace Science I	1	AVMT 101	Aviation History and Development	3
86.5210	AF JROTC Aerospace Science II	1			
86.5310	AF JROTC Aerospace Science III	1			
Optional	*BCPS Course*	*Below*			
86.5410	AF JROTC Aerospace Science IV	1			

This agreement is not a course by course alignment. BCPS students must successfully complete all required credits in the CTE career completer program of study with a cumulative technical Grade Point Average of a B or better and with a C grade or higher in each required course to receive articulated credit.

between
Baltimore County Public Schools and Community College of Baltimore County

BCPS Program Title:
Architecture, Engineering and Construction Management (formally Construction Design and Management)
CCBC Program Titles:
Engineering Transfer; Engineering Technology; Computer-Aided Design Concentration

Program Location(s): Franklin, Milford Mill, Overlea, Patapsco and Sparrows Point High Schools

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
56.1510	CDM 1: Intro. to Construction and Design Management	1	EGNT 101 *or* ENSC 101	Introduction to Engineering Technology **or** Introduction to Engineering Design	3 *or* 3
56.1520	CDM 2: Principles of Construction Design	1	CADD 202	CAD Building Information Modeling (BIM)-Revit	3
56.1530	CDM 3: Advanced Design & 3D Modeling	1			
56.1540	CDM 4: Advanced Construction Management	1			

To receive articulated credit for **Computer-Aided Design and Drafting (CADD)** courses, students must complete a portfolio review with CCBC Computer-Aided Design faculty. To schedule a portfolio review, **contact: Séun Joshua at sjoshua@ccbcmd.edu or 443.840.4611**

This agreement is not a course by course alignment. BCPS students must successfully complete all required credits in the CTE career completer program of study with a cumulative technical Grade Point Average of a B or better and with a C grade or higher in each required course to receive articulated credit.

2024-2025 Articulation Agreement

between

MSDE/Baltimore County Public Schools and Community College of Baltimore County

BCPS Program Title:
Automotive Service Technology
CCBC Program Title:
Automotive Technology

Program Location(s): Milford Mill Academy, Sollers Point Technical, and
Western School of Technology

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
62.4410	Automotive Service Tech 1	1	AUTO 100	Introduction to Automotive Technology	5
62.4420	Automotive Service Tech 2	1			
62.4430	Automotive Service Tech 3	1			
62.4440	Automotive Service Tech 4	1			

This agreement is a statewide agreement between the Maryland State Department of Education and the Community College of Baltimore County.

To be considered for articulated credit, students must have a portfolio review and assessment by the CCBC Automotive faculty. Upon verification, articulation will be conditionally offered after the successful completion of the following S/P2 Training at CCBC: Automotive Service Safety and Automotive Service Pollution Prevention. **Contact: Fred Koenig, 443.840.4740 or fkoenig2@ccbcmd.edu to arrange a review and an assessment.**

A student must earn a B or better in each of the courses listed and pass the ASE Entry-Level end-of-course assessment in; Maintenance and Light Repair, Suspension and Steering, Electrical/Electronic Systems, and Brakes to earn the articulated credit for each corresponding course.

CCBC Portfolio Review and Assessment Guideline

- *Schedule an appointment with a CCBC Automotive Faculty Member*
- *Present the High School Transcript (Official)*
- *Present the ASE Entry Level Certificates*
- *Establish a S/P2 Training Profile at CCBC*

between
Baltimore County Public Schools and Community College of Baltimore County

BCPS Program Title:
Aviation Technology, Private Pilot Pathway
CCBC Program Title:
Aviation Technology

Program Location(s): Hereford, Kenwood and Lansdowne High Schools

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
56.1600.0	Principles of Aviation and Aerospace	1	AVMT 101	Aviation History and Development	3
56.1610.4	Exploring Aviation and Aerospace (H)	1	AVMT 131	Private Pilot Ground School	3
56.1630.5	Private Pilot Fundamentals (GT)	1			
56.1640.5	Aviation and Autonomous Systems Engineering CWE (GT)	1			

Students who enroll in the Aircraft Dispatcher, Air Traffic Control, Flight Operations Management, or Professional Pilot Unmanned Aircraft Systems program will be eligible for AVMT 131.

If a student plans to take flight courses towards the Private Pilot license, AVMT 131 is required to be taken at CCBC as part of the CCBC Private Pilot flight training program. Students must be 17 years of age, possess a FAA first-class or second-class medical certificate, and a valid driver's license.

Please contact the Aviation Department to determine the right program for you and articulated credit eligibility.

Aviation Technology Program:

Aviation Department; 443.840.4157 or aviation@ccbcmd.edu

This agreement is not a course by course alignment. BCPS students must successfully complete all required credits in the CTE career completer program of study with a cumulative technical Grade Point Average of a B or better and with a C grade or higher in each required course to receive articulated credit.

2024-2025 Articulation Agreement
between
Baltimore County Public Schools and Community College of Baltimore County

BCPS Program Title:
Aviation Technology, Unmanned Aircraft Systems Pathway
CCBC Program Title:
Aviation Technology

Program Location(s): Hereford, Kenwood and Lansdowne High Schools

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
56.1600.0	Principles of Aviation and Aerospace	1	AVMT 101	Aviation History and Development	3
56.1610.4	Exploring Aviation and Aerospace (H)	1	AVMT 131	Private Pilot Ground School	3
56.1620.5	Unmanned Aircraft Systems (GT)	1			
56.1640.5	Aviation and Autonomous Systems Engineering CWE (GT)	1			

Students who enroll in the Aircraft Dispatcher, Air Traffic Control, Flight Operations Management, or Professional Pilot Unmanned Aircraft Systems program will be eligible for AVMT 131.

If a student plans to take flight courses towards the Private Pilot license, AVMT 131 is required to be taken at CCBC as part of the CCBC Private Pilot flight training program. Students must be 17 years of age, possess a FAA first-class or second-class medical certificate, and a valid driver's license.

Please contact the Aviation program to determine the right program for you and articulated credit eligibility.

Aviation Technology Program:

Aviation Department; 443.840.4157 or aviation@ccbcmd.edu

This agreement is not a course by course alignment. BCPS students must successfully complete all required credits in the CTE career completer program of study with a cumulative technical Grade Point Average of a B or better and with a C grade or higher in each required course to receive articulated credit.

BCPS Program Title:
Business Management and Finance Cluster, Administrative Services Pathway
CCBC Program Titles:
Accounting; Business Administration/Business Management; Information Technology

Program Location(s): All High Schools Eligible

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
35.0310	Principles of Business Administration and Management	1	MNGT 101	Introduction to Business and Industry	3
35.2000 *or* 35.2010	Principles of Accounting *or* Accounting I	1 *or* 1	ACCT 101	Principles of Accounting I	3
35.2690	Information Systems Management I	1	CSIT 132	Comprehensive Spreadsheets	3
35.2670	Information Systems Management II	1	CSIT 134	Comprehensive Databases	3
Optional	*BCPS Course*	*Below*			
15.1400	AP Economics	1	ECON 201	Intro. To Macro-Economic Principles	3

Only students who complete AP Economics will receive credit for ECON 201.

Note: Students who complete other BCPS Business electives may be eligible for additional articulated credits.

This agreement is not a course by course alignment. BCPS students must successfully complete all required credits in the CTE career completer program of study with a cumulative technical Grade Point Average of a B or better and with a C grade or higher in each required course to receive articulated credit.

<h1 style="text-align:center">2024-2025 Articulation Agreement</h1>
<p style="text-align:center">between
Baltimore County Public Schools and Community College of Baltimore County</p>

BCPS Program Title:
Business Management and Finance Cluster, Business Management Pathway
CCBC Program Titles:
Accounting; Business Administration/Business Management; Information Technology

Program Location(s): All High Schools Eligible

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
35.0410	Principles of Business Administration and Management	1	MNGT 101	Introduction to Business and Industry	3
35.2000 *or* 35.2010	Principles of Accounting *or* Accounting I	1 *or* 1	ACCT 101	Principles of Accounting I	3
35.0510	Advanced Business Mgt.	1	MNGT 105	Principles of Management	3
Optional	*BCPS Courses*	*Below*			
15.1400	AP Economics	1	ECON 201	Intro. To Macro-Economic Principles	3

Only students who complete AP Economics will receive credit for ECON 201.

In addition, students who pass the MOS Excel Exam will earn credit for CSIT 132 and students who pass the MOS Access Exam will earn credit for CSIT 134.

This agreement is not a course by course alignment. BCPS students must successfully complete all required credits in the CTE career completer program of study with a cumulative technical Grade Point Average of a B or better and with a C grade or higher in each required course to receive articulated credit.

2024-2025 Articulation Agreement
between
Baltimore County Public Schools and Community College of Baltimore County

BCPS Program Title:
Business Management and Finance Cluster, Marketing Pathway
CCBC Program Titles:
Accounting; Business Administration/Business Management; Information Technology

Program Location(s): All High Schools Eligible

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
35.0410	Principles of Business Administration and Management	1	MNGT 101	Introduction to Business and Industry	3
35.2000 *or* 35.2010	Principles of Accounting *or* Accounting I	1	ACCT 101	Principles of Accounting I	3
35.4100	Marketing Essentials *or* Marketing I	1			
Optional	*BCPS Courses*	*Below*			
35.4110 *or* 35.4110	Marketing *or* Marketing Management	1 *or* 1	MNGT 150	Principles of Marketing	3
15.1400	AP Economics	1	ECON 201	Intro. to Macro-Economic Principles	3

Only students who complete Marketing Management or Marketing II will receive credit for MNGT 150, and only students who complete AP Economics will receive credit for ECON 201.

In addition, students who pass the MOS Excel Exam will earn credit for CSIT 132 and students who pass the MOS Access Exam will earn credit for CSIT 134.

This agreement is not a course by course alignment. BCPS students must successfully complete all required credits in the CTE career completer program of study with a cumulative technical Grade Point Average of a B or better and with a C grade or higher in each required course to receive articulated credit.

2024-2025 Articulation Agreement
between
Baltimore County Public Schools and Community College of Baltimore County

BCPS Program Title:
College-Career Research and Development (CCRD)
CCBC Program Title:
Student Development

Program Location(s): All High Schools Eligible

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
86.1110	Intro to College-Career Research and Development	1	SDEV 103	Career/ Life Planning	3
86.1210	Advanced College-Career Research and Development	1			
And Choose	*One of the Following BCPS*	*Courses Below*			
86.1270 *or* 86.1290	College-Career Research and Development Work-Based Learning Experience *or* College-Career Research and Development Work-Based Learning Experience	1 *or* 2			

This agreement is not a course by course alignment. BCPS students must successfully complete all required credits in the CTE career completer program of study with a cumulative technical Grade Point Average of a B or better and with a C grade or higher in each required course to receive articulated credit.

2024-2025 Articulation Agreement
between
Baltimore County Public Schools and Community College of Baltimore County

BCPS Program Title:
Construction Trades
CCBC Program Titles:
Construction Management; Heating, Ventilation and Air Conditioning (HVAC) & Energy Technology (for Plumbing at Kenwood High School and Western School of Technology)

Building and Construction Technology (BCT) Pathway Location(s): Carver, Eastern Technical, Milford Mill, and Sollers Point Technical High Schools

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
62.8000	Building and Construction Technology (BCT) 1	1	CONT 101	Constr. Blueprint Reading	3
62.8010	Building and Construction Technology (BCT) 2	1	CONT 116	Practices of Res. Constr.	3
62.8020	Building and Construction Technology (BCT) 3	1			
62.8030	Building and Construction Technology (BCT) 4	1			

Carpentry Pathway Location(s): Carver, Kenwood, Lansdowne, Perry Hall, and Owings Mills High Schools

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
61.9100	Carpentry Careers 1	1	CONT 101	Constr. Blueprint Reading	3
61.9110	Carpentry Careers 2	1	CONT 116	Practices of Res. Constr.	3
61.9120	Carpentry Careers 3	1			
61.9130	Carpentry Careers 4	1			

This agreement is not a course by course alignment. BCPS students must successfully complete all required credits in the CTE career completer program of study with a cumulative technical Grade Point Average of a B or better and with a C grade or higher in each required course to receive articulated credit.

2024-2025 Articulation Agreement
between
Baltimore County Public Schools and Community College of Baltimore County

BCPS Program Title:
Construction Trades (Continued)
CCBC Program Titles:
Construction Management; Heating, Ventilation and Air Conditioning (HVAC) & Energy Technology **(**for Plumbing at Kenwood High School and Western School of Technology)

Electrical Pathway Location(s): Lansdowne High School

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
62.4000	Electrical Careers 1	1	CONT 101	Constr. Blueprint Reading	3
62.4010	Electrical Careers 2	1	CONT 116	Practices of Res. Constr.	3
62.4020	Electrical Careers 3	1			
62.4030	Electrical Careers 4	1			

Mechanical Construction/Plumbing Pathway Location(s): Kenwood High School and Western School of Technology

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
62.4110	Plumbing Careers 1	1	CONT 101	Constr. Blueprint Reading	3
62.4120	Plumbing Careers 2	1	CONT 116	Practices of Res. Constr.	3
62.4130	Plumbing Careers 3	1	AIRC 110	HVACR Safety, Tools and Methods	3
62.4140	Plumbing Careers 4	1			

This agreement is not a course by course alignment. BCPS students must successfully complete all required credits in the CTE career completer program of study with a cumulative technical Grade Point Average of a B or better and with a C grade or higher in each required course to receive articulated credit.

2024-2025 Articulation Agreement
between
Baltimore County Public Schools and Community College of Baltimore County

BCPS Program Title:
Engineering Careers
CCBC Program Titles:
Engineering Transfer; Engineering Technology; Computer-Aided Design Concentration

Program Location(s): Eastern Technical High School

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Earned
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
56.0310	Engineering Careers 1	1	EGNT 101 *or* ENSC 101	Introduction to Engineering *or* Introduction to Engineering Design	3 *or* 3
56.0320	Engineering Careers 2	1	CADD 103	CAD Engineering Drawing I	3
56.0330	Engineering Careers 3	1			
56.0340	Engineering Careers 4	1			

To receive articulated credit for **Computer-Aided Design and Drafting (CADD)** courses, students must complete a portfolio review with CCBC Computer-Aided Design faculty. **To schedule a portfolio review, contact: Seun Joshua at sjoshua@ccbcmd.edu or 443.840.4611**

To receive articulated credit for **Engineering Technology or Engineering Design**, students must present a portfolio of their work for review, including any major team projects. **For more information, contact: Jaime Alvarez at jalvarez@ccbcmd.edu.**

This agreement is not a course by course alignment. BCPS students must successfully complete all required credits in the CTE career completer program of study with a cumulative technical Grade Point Average of a B or better and with a C grade or higher in each required course to receive articulated credit.

2024-2025 Articulation Agreement

between

Baltimore County Public Schools and Community College of Baltimore County

BCPS Program Title:
Environmental Technology
CCBC Program Title:
Engineering Technology (Geospatial Applications Concentration)

Program Location(s): Western School of Technology

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
61.6410	Environmental Tech 1	1	GEOA 101	Intro. to Geographic Information Systems	3
61.6420	Environmental Tech 2	1			
61.6430	Environmental Tech 3	1			
61.6440	Environmental Tech 4	1			
BCPS Senior	*Project/ GIS Portfolio*	*Required*			

This agreement is not a course by course alignment. BCPS students must successfully complete all required credits in the CTE career completer program of study with a cumulative technical Grade Point Average of a B or better and with a C grade or higher in each required course to receive articulated credit.

between
Baltimore County Public Schools and Community College of Baltimore County

BCPS Program Title:
Graphic/ Print Communications Technology
CCBC Program Title:
Art, Design, and Interactive Media – Graphic Design

Program Location(s): Kenwood High School and Western School of Technology

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
62.5010	Graphic Communication Technology 1	1	ARTD 116	Digital Imaging I	3
61.5020	Graphic Communication Technology 2	1	ARTD 140	Vector Graphics for Design	3
62.5030	Graphic Communication Technology 3	1			
Optional	*BCPS Course*	*Below*			
62.5040	Graphic Communication Technology 4	1			

To receive articulated credit, students must complete a portfolio review with CCBC Art, Design, and Interactive Media faculty. Additional credits beyond the above may be awarded contingent upon portfolio review.

In addition, students who are awarded the Adobe Photoshop certification in high school may be eligible for ARTD 116 upon successful review of the Adobe Photoshop portfolio. Portfolio review required by CCBC faculty from Art, Design, and Interactive Media program.

To schedule a portfolio review, contact:

Debby Ciccarelli (Catonsville Campus); dciccarelli@ccbcmd.edu; 443.840.4181

Jessica Walton (Essex Campus); jwalton2@ccbcmd.edu; 443.840.1567

Will Niebauer (Essex Campus); wniebauer@ccbcmd.edu; 443.840.1568

This agreement is not a course by course alignment. BCPS students must successfully complete all required credits in the CTE career completer program of study with a cumulative technical Grade Point Average of a B or better and with a C grade or higher in each required course to receive articulated credit.

2024-2025 Articulation Agreement
between
Baltimore County Public Schools and Community College of Baltimore County

BCPS Program Title:
Heating Ventilation/Air-Conditioning (HVAC)
CCBC Program Titles:
Construction Management; Heating, Ventilation and Air Conditioning (HVAC) & Energy Technology

Program Location(s): Dulaney High School

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
62.4200	HVAC Careers 1	1	CONT 101	Construction Blueprint Reading	3
62.4210	HVAC Careers 2	1	CONT 116	Practices of Residential Construction	3
62.4220	HVAC Careers 3	1	AIRC 104	Basic HVAC Electricity	4
62.4230	HVAC Careers 4	1	AIRC 110	HVACR Safety, Tools and Methods	3
			AIRC 115	Fundamentals of Refrigeration	3
			AIRC 205	Heating Systems	3
			AIRC 210	Comfort Cooling Systems	3

This agreement is not a course by course alignment. BCPS students must successfully complete all required credits in the CTE career completer program of study with a cumulative technical Grade Point Average of a B or better and with a C grade or higher in each required course to receive articulated credit.

2024-2025 Articulation Agreement
between
Baltimore County Public Schools and Community College of Baltimore County

BCPS Program Title:
Homeland Security & Emergency Preparedness
CCBC Program Title:
Criminal Justice Studies; Legal Studies

Program Location(s): All High Schools Eligible

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
66.1100	Foundations of Homeland Security and Emergency Preparedness	1	CRJU 112	Criminalistics	3
66.1210 *and* 66.1220	Administration of Justice I *and* Administration of Justice II	1 *and* 1	CRJU 201	Criminal Justice Seminar	3
66.1500 *or* 66.1500	Internship/Capstone Experience *or* Internship/Capstone Experience	1 *or* 2	LGST 193	Special Topics in Legal Studies	3

Note: Students who complete the Homeland Security and Emergency Preparedness CTE program may be eligible for additional Legal Studies articulated credits. For more information, contact: Donna Mandl at DMandl@ccbcmd.edu or 443.840.3477

This agreement is not a course by course alignment. BCPS students must successfully complete all required credits in the CTE career completer program of study with a cumulative technical Grade Point Average of a B or better and with a C grade or higher in each required course to receive articulated credit.

2024-2025 Articulation Agreement
between
Baltimore County Public Schools and Community College of Baltimore County

BCPS Program Title:
Interactive Media Production
CCBC Program Titles:
Art, Design, and Interactive Media; Digital Media Production

Program Location(s): Carver, Catonsville, Chesapeake, Dundalk, Eastern Technical, Franklin, New Town, Parkville, and Pikesville High Schools

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Earned
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
62.6000	Interactive Media Production 1	1	ARTD 109	Digital Literacy for Creatives	3
62.6010	Interactive Media Production 2	1	ARTD 116	Digital Imaging I	3
62.6020	Interactive Media Production 3	1	ARTD 140	Vector Graphics for Design	3
62.6030	Interactive Media Production 4	1	DIGM 112	Fundamentals of Media Production	3

Articulated credit will be received upon a successful review of the Interactive Media Production program portfolio. Portfolio review required by CCBC faculty from Art, Design, and Interactive Media **AND** Digital Media Production. Additional courses may be awarded based on portfolio review.

In addition, students who are awarded the Adobe Photoshop certification in high school may be eligible for ARTD 116 upon successful review of the Adobe Photoshop portfolio. Portfolio review required by CCBC faculty from Art, Design, and Interactive Media program.

Art, Design, and Interactive Media (ARTD) program contact:

Debby Ciccarelli (Catonsville Campus); dciccarelli@ccbcmd.edu; 443.840.4181

Jessica Walton (Essex Campus); jwalton2@ccbcmd.edu; 443.840.1567

Will Niebauer (Essex Campus); wniebauer@ccbcmd.edu; 443.840.1568

Digital Media Production (DIGM) program contact:

Gianna Allen; gallen2@ccbcmd.edu; 443.840.4373

This agreement is not a course by course alignment. BCPS students must successfully complete all required credits in the CTE career completer program of study with a cumulative technical Grade Point Average of a B or better and with a C grade or higher in each required course to receive articulated credit.

2024-2025 Articulation Agreement
between
Baltimore County Public Schools and Community College of Baltimore County

BCPS Program Title:
IT Cisco Networking Academy
CCBC Program Title:
Network Technology/Cyber Security

Program Location(s) IT Cisco Networking Academy (Option 1): All High Schools Eligible

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Earned
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
35.3730	Networking Completer 1	1	DCOM 217	CCNA I: Introduction to Networks	4
35.3740	Networking Completer 2	1	DCOM 218	CCNA II: Switching, Routing, and Wireless Essentials	4
35.3750	Networking Completer 3	1			
35.3760	Networking Completer 4	1	DCOM 215	Ethical Hacking and System Defense	4

Program Location(s) IT Cisco Networking Academy (Option 2): All High Schools Eligible

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Earned
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
35.3730	Networking Completer 1	1	DCOM 217	CCNA I: Introduction to Networks	4
35.3740	Networking Completer 2	1	DCOM 218	CCNA II: Switching, Routing, and Wireless Essentials	4
35.3650	IT Essentials	1	DCOM 141	Introduction to PC Repair & Operation	4
35.3660	Network Operating Systems	1	DCOM 235	Comp Sys Oper., Mntc., Trblesht.	4

This agreement is not a course by course alignment. BCPS students must successfully complete all required credits in the CTE career completer program of study with a cumulative technical Grade Point Average of a B or better and with a C grade or higher in each required course to receive articulated credit.

2024-2025 Articulation Agreement
between
Baltimore County Public Schools and Community College of Baltimore County

BCPS Program Title:
IT Cisco Networking Academy (Continued)
CCBC Program Title:
Network Technology/Cyber Security

Program Location(s) IT Cisco Networking Academy (Option 3): All High Schools Eligible

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Earned
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
35.3730	Networking Completer 1	1	DCOM 217	CCNA I: Introduction to Networks	4
35.3740	Networking Completer 2	1	DCOM 218	CCNA II: Switching, Routing, and Wireless Essentials	4
35.3650	IT Essentials	1	DCOM 141	Introduction to PC Repair and Operation	4
And Choose	*One of the Following BCPS*	*Courses Below*			
35.3530	Linux Essentials	1	DCOM 142	Introduction to Linux/UNIX	3
35.3780	Cyber Security Essentials	1			

Only students that complete Linux Essentials will receive credit for DCOM 142.

Program Location(s) IT Cisco Networking Academy (Option: 4): All High Schools Eligible

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
35.3730	Networking Completer 1	1	DCOM 217	CCNA I: Introduction to Networks	4
35.3740	Networking Completer 2	1	DCOM 218	CCNA II: Switching, Routing, and Wireless Essentials	4
35.3790	Network Defense (CCNA Cyber Security)	1	DCOM 215	Ethical Hacking and System Defense	4
35.3780	Cyber Security Essentials	1			

This agreement is not a course by course alignment. BCPS students must successfully complete all required credits in the CTE career completer program of study with a cumulative technical Grade Point Average of a B or better and with a C grade or higher in each required course to receive articulated credit.

2024-2025 Articulation Agreement
between
Baltimore County Public Schools and Community College of Baltimore County

BCPS Program Title:
IT Cisco Networking Academy (Continued)
CCBC Program Title:
Network Technology/Cyber Security

Credit for Cisco Certifications Earned:

Certification Name	CCBC Course #	CCBC Course Title	Credits Awarded
CCNA-Routing & Switching	DCOM 217 *and* DCOM 218 *and* DCOM 219	CCNA I: Introduction to Networks *and* CCNA II: Switching, Routing, and Wireless Essentials *and* CCNA III: Enterprise Networking, Security, and Automation	4 *and* 4 *and* 4
CompTIA A+	DCOM 141 *and* DCOM 235	Introduction to PC Repair and Operation *and* Comp Sys Oper., Mntc., Trblesht.	4 *and* 4
CompTIA Networking+	DCOM 251	Local Area Networks	4
CompTIA Security+	DCOM 258	Introduction to Information Security	3

This agreement is not a course by course alignment. BCPS students must successfully complete all required credits in the CTE career completer program of study with a cumulative technical Grade Point Average of a B or better and with a C grade or higher in each required course to receive articulated credit.

2024-2025 Articulation Agreement
between
Baltimore County Public Schools and Community College of Baltimore County

BCPS Program Title:
IT Computer Science
CCBC Program Titles:
Information Technology; Network Technology/Cyber Security

Program Location(s): All High Schools Eligible

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
35.3500.4 *and* 35.3510.6	Foundations in Computer Science *and* AP Computer Science Principles	1 *and* 1	CSIT 111	Fundamentals of Logic and Design	3
35.3520.6	AP Computer Science A	1	CSIT 210	Introduction to Programming	4
Optional	*BCPS Courses*	*Below*			
35.2560.4	Visual Basic	1	CSIT 212	Visual Basic Programming	4
35.3450.5	C++ Programming	1	CSIT 214	C++ Programming	4
35.3530.4	Linux Essentials	1	DCOM 142	Introduction to Linux/UNIX	3
35.3780.4	Cyber Security Essentials	1			

If the student takes a Computer Science college course at another institution, they will need to submit the final college transcript for credit evaluation.

Only students who complete Visual Basic will receive credit for CSIT 212, only students who complete C++ Programing will receive CSIT 214, and only students who complete Linux Essentials will receive DCOM 142.

In addition, students who pass the MOS Excel Exam will earn credit for CSIT 132 and students who pass the MOS Access Exam will earn credit for CSIT 134.

This agreement is not a course by course alignment. BCPS students must successfully complete all required credits in the CTE career completer program of study with a cumulative technical Grade Point Average of a B or better and with a C grade or higher in each required course to receive articulated credit.

2024-2025 Articulation Agreement

between

Baltimore County Public Schools and Community College of Baltimore County

BCPS Program Title:
Law and Public Policy Courses
CCBC Program Title:
Legal Studies

Program Location(s): Towson High School and Eastern Technical High School

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
1560105	BCPS Introduction to Law	1	LGST 101	Introduction to Law	3
1560205	BCPS International Law	1	LGST 193	Special Topics in Legal Studies	3
1560305	BCPS Constitutional Law	1	LGST 128	Civil Rights and Civil Liberties	3
1560705 (PP) *or* 1560405 (TA)	BCPS Public Policy *or* Trial Advocacy	1 *or* 1			

Note: Students who complete the Law and Public Policy course sequence may be eligible for additional Legal Studies articulated credits. For more information, contact: Donna Mandl at DMandl@ccbcmd.edu or 443.840.3477

This agreement is not a course by course alignment. BCPS students must successfully complete all required credits in the Law and Public Policy sequence with a cumulative technical Grade Point Average of a B or better and with a C grade or higher in each required course to receive articulated credit.

between
Baltimore County Public Schools and Community College of Baltimore County

BCPS Program Title:
Project Lead The Way: Biomedical Sciences
CCBC Program Title:
Biology

Program Location(s): Franklin, Lansdowne, Loch Raven, Milford Mill, New Town, Perry Hall, Sollers Point Technical, and Woodlawn High Schools

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
63.5200	PLTW Biomed Principles	1	BIOL 107	Human Biology	4
63.5210	PLTW Biomed Human Body Sys	1			
63.5220	PLTW Biomed Medical Intervention	1			
63.5230	PLTW Biomed Innovation	1			

This agreement is not a course by course alignment. BCPS students must successfully complete all required credits in the CTE career completer program of study with a cumulative technical Grade Point Average of a B or better and with a C grade or higher in each required course to receive articulated credit.

2024-2025 Articulation Agreement
between
Baltimore County Public Schools and Community College of Baltimore County

BCPS Program Title:
Project Lead The Way: Engineering
CCBC Program Titles:
Engineering Transfer; Engineering Technology; Computer-Aided Design Concentration

Program Location(s): Catonsville, Chesapeake, Dulaney, Dundalk, Owings Mills, Parkville, Perry Hall, Pikesville, and Woodlawn High Schools

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
56.0200	Introduction to Engineering Design- PLTW	1	EGNT 101 *or* ENSC 101	Introduction to Engineering Technology *or* Introduction to Engineering Design	3 *or* 3
56.0210	Principles of Engineering- PLTW	1	CADD 141	AutoCAD 3D	3
56.0250	Engineering Design and Development- PLTW	1			
Optional	*BCPS Courses*	*Below*			
56.0230	Civil Engineering and Architecture- PLTW	1	CADD 202	CAD Building Information Modeling (BIM)-Revit	3
56.0240	Aerospace Engineering- PLTW	1			
56.0260	Computer Integrated Manufacturing- PLTW	1			
56.0220	Digital Electronics- PLTW	1			

Only students who complete Civil Engineering and Architecture- PLTW will receive credit for CADD 202.

To receive articulated credit for **Computer-Aided Design and Drafting (CADD)** courses, students must complete a portfolio review with CCBC Computer-Aided Design faculty. To schedule a portfolio review, **contact: Séun Joshua at sjoshua@ccbcmd.edu or 443.840.4611**

For more information about **Engineering Technology or Engineering Design**, contact: Jaime Alvarez; jalvarez@ccbcmd.edu.

This agreement is not a course by course alignment. BCPS students must successfully complete all required credits in the CTE career completer program of study with a cumulative technical Grade Point Average of a B or better and with a C grade or higher in each required course to receive articulated credit.

2024-2025 Articulation Agreement
between
Baltimore County Public Schools and Community College of Baltimore County

BCPS Program Title:
Teacher Academy of Maryland
CCBC Program Titles:
Teacher Education Early Childhood, Elementary, Secondary or Special Education

Program Location(s): Catonsville, Eastern Technical, Kenwood, Lansdowne, Loch Raven, Milford Mill, Parkville, Patapsco, Perry Hall, Sparrows Point, Towson, and Woodlawn High Schools

BCPS Course #	BCPS Course Title	BCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
Required	*BCPS Courses*	*Below*	*CCBC*	*Courses Awarded*	*Below*
66.0920	Foundations of Curriculum and Instruction	1	EDTR 101	Foundations of Education	3
66.0200 *or* 66.0900	Child Development I *or* Child and Adolescent Development	1 *or* 1	EDTR 120	Child Growth and Development	3
66.0910	Teaching as a Profession	1			
66.0930 *or* 66.0970	TAM Education Academy Internship *or* TAM Education Academy Internship	1 *or* 2			

Only students who complete Childcare Development I will receive credit for EDTR 120.

Articulated credit will be received upon a successful review of the TAM Program portfolio. Students should contact the campus coordinator at the campus where they attend classes to schedule an appointment:

Paul Taylor (Catonsville Campus), ptaylor3@ccbcmd.edu, 443.840.4236

Jessica Brown-Strott (Essex Campus), jbrownstrott@ccbcmd.edu, 443.840.1430

Linda Gronberg-Quinn (Dundalk Campus), lgronberg@ccbcmd.edu, 443.840.3139
443.840.4153

This agreement is not a course by course alignment. BCPS students must successfully complete all required credits in the CTE career completer program of study with a cumulative technical Grade Point Average of a B or better and with a C grade or higher in each required course to receive articulated credit.