

# **Articulation Agreement**

**Community College of Baltimore County  
and  
Anne Arundel County Public Schools**

**College Credit for Prior Learning  
at the High School**

**Graduating Class of 2024 and 2025**



### **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](mailto: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 Anne Arundel County Public Schools who plan to continue their education at the Community College of Baltimore County. The Agreement describes articulated programs that build on Anne Arundel County Public Schools' approved learning experience with the goal of eliminating duplication of instruction. This Agreement commences with the 2024 and 2025 school years and includes some provisions unique to the graduating classes of 2024 and 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.

### **Non-Discrimination Statement**

Anne Arundel County Public Schools does not discriminate on the basis of race, ethnicity, gender, age, national origin, religion, creed, disability, socio-economic status, marital status, pregnancy, political belief, or sexual orientation, and does comply with the Title VI, Title VII, Title IX, and Section 504 of the Rehabilitation Act of 1973 in all of its educational programs. All courses are open to both male and female students.

### **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 Anne Arundel County Public Schools (AACPS) Career and Technical Education program sequences with introductory courses at the Community College of Baltimore County (CCBC). Faculty from AACPS 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 AACPS 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 websites:

[Anne Arundel 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](mailto:echerry@ccbcmd.edu)

Ryan Sackett  
Coordinator of Career and Technical Education  
Anne Arundel County Public Schools  
410.222.5383  
[RSACKETT@aacps.org](mailto:RSACKETT@aacps.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 Anne Arundel County Public Schools (AACPS). 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. **AACPS 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:

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: Anne Arundel 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 AACPS 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 AACPS 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 an AACPS 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 AACPS will meet once every year to review the Articulation Agreement guidelines and implementation procedures and recommend changes, if necessary.
- CCBC and AACPS 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 receive articulated credit and the high schools the students previously attended. A copy of this annual report will be sent to appropriate administrators at AACPS.
- 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 AACPS and CCBC will review the Articulation Guidelines annually.

Revised: July 24, 2023

**2023-2025 Articulation Agreement**

*between*

**Anne Arundel County Public Schools and Community College of Baltimore County**

**AACPS Program Title:**

Academy of Health Professions

**CCBC Program Title:**

School of Health Professions; Health Education; Physical Education; Biology; Health Informatics and Information Technology; Allied Health

<b>AACPS Course #</b>	<b>AACPS Course Title</b>	<b>AACPS Credits Earned</b>	<b>CCBC Course #</b>	<b>CCBC Course Title</b>	<b>CCBC Credits Awarded</b>
<b><i>Required</i></b>	<b><i>AACPS Courses</i></b>	<b><i>Below</i></b>	<b><i>CCBC</i></b>	<b><i>Courses Awarded</i></b>	<b><i>Below</i></b>
T01	AoHP I- Foundations	4	HLTH 140	First Aid, Safety, and CPR	3
T02	AoHP II- Structure & Function	3	BIOL 107	Human Biology	4
<b><i>Additional</i></b>	<b><i>Optional AACPS</i></b>	<b><i>Courses</i></b>	BIOL 160	Body Structure and Function	3
T703	Health Professions Work-based Learning	2	ALHL 104	Introduction to Health Careers	2

**This agreement is not a course by course alignment. AACPS 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.**



**2023-2025 Articulation Agreement**

*between*

**MSDE/Anne Arundel County Public Schools and Community College of Baltimore County**

**AACPS Program Title:**

Automotive Service Technology

**CCBC Program Title:**

Automotive Technology

<b>AACPS Course #</b>	<b>AACPS Course Title</b>	<b>AACPS Credits Earned</b>	<b>CCBC Course #</b>	<b>CCBC Course Title</b>	<b>CCBC Credits Awarded</b>
<b><i>Required</i></b>	<b><i>AACPS Courses</i></b>	<b><i>Below</i></b>	<b><i>CCBC</i></b>	<b><i>Courses Awarded</i></b>	<b><i>Below</i></b>
T10	Automotive Technology I	2	AUTO 100	Introduction to Automotive Technology	5
T11	Automotive Technology II	3			
<b><i>Optional</i></b>	<b><i>AACPS Courses</i></b>	<b><i>Below</i></b>			
T12	Automotive Technology III	4			
<i>or</i> T702	<i>or</i> Automotive Technology Work-based Learning	<i>or</i> 4			
C01	Pre-Engineering	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: Ryan Washington at [rwashington2@ccbcmd.edu](mailto:rwashington2@ccbcmd.edu) or 443.840.4969 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*

**2023-2025 Articulation Agreement**

*between*

**Anne Arundel County Public Schools and Community College of Baltimore County**

**AACPS Program Title:**

Career Transitions

**CCBC Program Title:**

Student Development

<b>AACPS Course #</b>	<b>AACPS Course Title</b>	<b>AACPS Credits Earned</b>	<b>CCBC Course #</b>	<b>CCBC Course Title</b>	<b>CCBC Credits Awarded</b>
<i>Required</i>	<i>AACPS Courses</i>	<i>Below</i>	<i>CCBC</i>	<i>Courses Awarded</i>	<i>Below</i>
Q22	Career Connections	1	SDEV 103	Career/ Life Planning	3
Q83	Career Transitions	1			
S249	Workplace Immersion	1			

**This agreement is not a course by course alignment. AACPS 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.**

**2023-2025 Articulation Agreement**

*between*

**Anne Arundel County Public Schools and Community College of Baltimore County**

**AACPS Program Title:**

Construction Design and Management

**CCBC Program Titles:**

Engineering Technology; Engineering Transfer

<b>AACPS Course #</b>	<b>AACPS Course Title</b>	<b>AACPS Credits Earned</b>	<b>CCBC Course #</b>	<b>CCBC Course Title</b>	<b>CCBC Credits Awarded</b>
<i><b>Required</b></i>	<i><b>AACPS Courses</b></i>	<i><b>Below</b></i>	<i><b>CCBC</b></i>	<i><b>Courses Awarded</b></i>	<i><b>Below</b></i>
M77	Introduction to Construction and Design Management	1	EGNT 101 <i>or</i> ENSC 101	Introduction to Engineering Technology <i>or</i> Introduction to Engineering Design	3 <i>or</i> 3
M78	Principles of Construction Design	1			
M79	Advanced Design & 3D Modeling	1			
M80	Advanced Construction Management	1			

**This agreement is not a course by course alignment. AACPS 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.**

**2023-2025 Articulation Agreement**

*between*

**Anne Arundel County Public Schools and Community College of Baltimore County**

**AACPS Program Title:**

Construction Trades

**CCBC Program Titles:**

Construction Management; Heating, Ventilation and Air Conditioning (HVAC) & Energy Technology

Carpentry Pathway

<b>AACPS Course #</b>	<b>AACPS Course Title</b>	<b>AACPS Credits Earned</b>	<b>CCBC Course #</b>	<b>CCBC Course Title</b>	<b>CCBC Credits Awarded</b>
<b><i>Required</i></b>	<b><i>AACPS Courses</i></b>	<b><i>Below</i></b>	<b><i>CCBC</i></b>	<b><i>Courses Awarded</i></b>	<b><i>Below</i></b>
T22	Carpentry I	1	CONT 101	Constr. Blueprint Reading	3
T23	Carpentry II	3	CONT 116	Practices of Res. Constr.	3
<b><i>Optional</i></b>	<b><i>AACPS Courses</i></b>	<b><i>Below</i></b>			
T24 <i>or</i> T701	Carpentry Careers III <b><i>or</i></b> Carpentry Work-based Learning	4 <i>or</i> 4			

Electrical Pathway

<b>AACPS Course #</b>	<b>AACPS Course Title</b>	<b>AACPS Credits Earned</b>	<b>CCBC Course #</b>	<b>CCBC Course Title</b>	<b>CCBC Credits Awarded</b>
<b><i>Required</i></b>	<b><i>AACPS Courses</i></b>	<b><i>Below</i></b>	<b><i>CCBC</i></b>	<b><i>Courses Awarded</i></b>	<b><i>Below</i></b>
T34	Electricity I	1	CONT 101	Constr. Blueprint Reading	3
T35	Electricity II	3	CONT 116	Practices of Res. Constr.	3
<b><i>Optional</i></b>	<b><i>AACPS Courses</i></b>	<b><i>Below</i></b>			
T36 <i>or</i> T702	Electricity III <b><i>or</i></b> Electricity Work-based Learning	4 <i>or</i> 4			

**This agreement is not a course by course alignment. AACPS 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.**

**2023-2025 Articulation Agreement**

*between*

**Anne Arundel County Public Schools and Community College of Baltimore County**

**AACPS Program Title:**

Construction Trades (Continued)

**CCBC Program Titles:**

Construction Management; Heating, Ventilation and Air Conditioning (HVAC) & Energy Technology

Mechanical Construction/Plumbing Pathway

<b>AACPS Course #</b>	<b>AACPS Course Title</b>	<b>AACPS Credits Earned</b>	<b>CCBC Course #</b>	<b>CCBC Course Title</b>	<b>CCBC Credits Awarded</b>
<b><i>Required</i></b>	<b><i>AACPS Courses</i></b>	<b><i>Below</i></b>	<b><i>CCBC</i></b>	<b><i>Courses Awarded</i></b>	<b><i>Below</i></b>
T52	Plumbing I	1	CONT 101	Constr. Blueprint Reading	3
T53	H Plumbing II	3	CONT 116	Practices of Res. Constr.	3
<b><i>Optional</i></b>	<b><i>AACPS Courses</i></b>	<b><i>Below</i></b>	AIRC 110	HVACR Safety, Tools and Methods	3
T703	Plumbing Careers III <i>or</i> Plumbing Work-based Learning	4 <i>or</i> 4			

To receive articulated credit for HVAC, students must complete testing to confirm proficiency. For more information, contact: Brian Penn at [bpenn@ccbcmd.edu](mailto:bpenn@ccbcmd.edu) or 443.840.5010

**This agreement is not a course by course alignment. AACPS 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.**

**2023-2025 Articulation Agreement**

*between*

**Anne Arundel County Public Schools and Community College of Baltimore County**

**AACPS Program Title:**

Homeland Security & Emergency Preparedness; Geographic Information Systems & Tech.

**CCBC Program Title:**

Geospatial Applications Certificate; Engineering Technology (Geospatial Applications Concentration)

<b>AACPS Course #</b>	<b>AACPS Course Title</b>	<b>AACPS Credits Earned</b>	<b>CCBC Course #</b>	<b>CCBC Course Title</b>	<b>CCBC Credits Awarded</b>
<b><i>Required</i></b>	<b><i>AACPS Courses</i></b>	<b><i>Below</i></b>	<b><i>CCBC</i></b>	<b><i>Courses Awarded</i></b>	<b><i>Below</i></b>
X06	Homeland Security Explorations I	1	GEOA 101	Introduction to Geographic Information Systems	3
X07	Homeland Security Explorations II	1			
X31	H Global Information Systems (GIS) I	.5			
X32	H GIS II	.5			
X33	H GIS III	.5			
X34	H GIS IV	.5			
<b><i>Optional</i></b>	<b><i>AACPS Course</i></b>	<b><i>Below</i></b>			
T704	Homeland Security Work-based Learning	1			

**This agreement is not a course by course alignment. AACPS 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.**

**2023-2025 Articulation Agreement**

*between*

**Anne Arundel County Public Schools and Community College of Baltimore County**

**AACPS Program Title:**

HVAC

**CCBC Program Title:**

Heating, Ventilation and Air Conditioning (HVAC) & Energy Technology

<b>AACPS Course #</b>	<b>AACPS Course Title</b>	<b>AACPS Credits Earned</b>	<b>CCBC Course #</b>	<b>CCBC Course Title</b>	<b>CCBC Credits Awarded</b>
<b><i>Required</i></b>	<b><i>AACPS Courses</i></b>	<b><i>Below</i></b>	<b><i>CCBC</i></b>	<b><i>Courses Awarded</i></b>	<b><i>Below</i></b>
T04	HVAC I	1	AIRC 104	Basic HVAC Electricity	4
T05	HVAC II	3	AIRC 110	HVAC Safety, Tools and Methods	3
<b><i>Optional</i></b>	<b><i>AACPS Courses</i></b>	<b><i>Below</i></b>	AIRC 115	Fund. of Refrigeration	3
T06	HVAC 3	4	AIRC 205	Heating Systems	3
<i>or</i> T702	<i>or</i> HVAC Work-based Learning	<i>or</i> 4			

To receive articulated credit for HVAC, students must complete testing to confirm proficiency. For more information, contact: Brian Penn at [bpenn@ccbcmd.edu](mailto:bpenn@ccbcmd.edu) or 443.840.5010

In addition, students who pass the Environmental Protection Agency (EPA) Certification Exam (Universal Level) will earn credit for AIRC 121.

**This agreement is not a course by course alignment. AACPS 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.**

**2023-2025 Articulation Agreement**

*between*

**Anne Arundel County Public Schools and Community College of Baltimore County**

**AACPS Program Title:**

Manufacturing Technology (Machine Tool Operation)

**CCBC Program Title:**

Advanced Industrial Design and Technology

<b>AACPS Course #</b>	<b>AACPS Course Title</b>	<b>AACPS Credits Earned</b>	<b>CCBC Course #</b>	<b>CCBC Course Title</b>	<b>CCBC Credits Awarded</b>
<i>Required</i>	<i>AACPS Courses</i>	<i>Below</i>	<i>CCBC</i>	<i>Courses Awarded</i>	<i>Below</i>
T46	Manufacturing Technology 1	1	CAMM 111	Machine Tool Processes I	3
T47	Honors Manufacturing Technology 2	3	CAMM 105	Technical Blueprints and Schematics	3
			CAMM 161	Milling Machine Operation	3

Credit for National Institute of Metalworking Skills (NIMS) Certification Earned:

<b>Certification Name</b>	<b>CCBC Course #</b>	<b>CCBC Course Title</b>	<b>Credits Awarded</b>
NIMS-Milling Programming Setup and Operations <i>and</i> NIMS-CNC Mill Operations	CAMM 101 <i>and</i> CAMM 252	Numerically Controlled Machines <i>and</i> CNC Milling Machine Operation	3 <i>and</i> 3
NIMS-Measurement, Materials and Safety	CAMM 111	Machine Tool Processes I	3
NIMS-Turning Operations: Chucking <i>or</i> NIMS-Turning Operations: Between Centers	CAMM 152	Turning Technology	3
NIMS-Milling Machine Operation	CAMM 161	Milling Machine Operation	3

To receive articulated credit for **Computer-Automated Machining and Manufacturing (CAMM)** courses, students must complete a portfolio/content review with CCBC Advanced Industrial Design and Technology faculty. **To schedule an appointment, contact: John Lyons at [jlyons3@ccbcmd.edu](mailto:jlyons3@ccbcmd.edu) or 443.840.5424**

**This agreement is not a course by course alignment. AACPS 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.**