

Articulation Agreement

**Community College of Baltimore County
and
Harford County Public Schools**

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

Graduating Class of 2021



Steps to receiving articulated credit

1. Obtain official transcript from high school with CTE coursework.
2. Submit official transcript to CCBC, Attn: Ms. Emilie Cherry.
3. Contact CCBC faculty to schedule portfolio review.

(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 Harford County Public Schools who plan to continue their education at the Community College of Baltimore County. The Agreement describes articulated programs that build on Harford County Public Schools' approved learning experience with the goal of eliminating duplication of instruction. This Agreement commences with the 2020-2021 school year and includes some provisions unique to the graduating class of 2021.

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 2018-2019 school year.

Non-Discrimination Statement

The Board of Education of Harford County does not discriminate on the basis of age, ancestry/national origin, color, disability, pregnancy, gender identity/expression, marital status, race, religion, sex, or sexual orientation in matters affecting employment or in providing access to programs and activities and provides equal access to the Boy Scouts and other designated youth groups.

In accordance with the requirements of Title IX of the Education Amendments of 1972 (20 U.S.C. §1681, et seq.), Harford County Public Schools does not discriminate on the basis of sex in any of its programs or activities or with regard to employment. Inquiries about the application of Title IX, and its implementing regulations to Harford County Public Schools may be referred to Dr. Paula Stanton, Harford County Public Schools Title IX Coordinator, by mail to 102 S. Hickory Avenue, Bel Air, Maryland 21014, or by telephone to 410-809-6064 or by email to Paula.Stanton@hcps.org, or the Assistant Secretary for the Office of Civil Rights in the United States Department of Education by mail to 400 Maryland Avenue, SW, Washington, DC 20202 or by telephone 1-800-421-3481, or both.

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 Harford County Public Schools (HCPS) Career and Technology Education program sequences with introductory courses at the Community College of Baltimore County (CCBC). Faculty from the HCPS 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 HCPS articulated career and technology 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:

[Harford County Public Schools, Career and Technical Education webpage](#)

[Community College of Baltimore County, Career Pathways webpage](#)

Articulation Partnership Coordinators:

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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 Technology Education (Career Completer) program in the Harford County Public Schools (HCPS). The articulated Career and Technology 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. **HCPS students must successfully complete a minimum of four high school credits in a CTE career completer program of study required for articulated credit.**

Articulated Credit Criteria

- The student must complete the high school CTE program or JROTC sequence of study and the specific courses identified with a **technical Grade Point Average of B or better**.
- The student must register for a 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 Career Pathways Office, ADMN 215F
7201 Rossville Blvd. Baltimore, MD 21237
ATTN: Emilie Cherry
- 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: Harford County Public Schools

- Communicate the details of the Articulation Agreement to high school principals, teaching staff, professional school counselors, work-study coordinator, 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 HCPS 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 HCPS 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 HCPS 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 HCPS will meet once every year to review the articulation agreement guidelines and implementation procedures and recommend changes, if necessary.
- CCBC and HCPS 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 HCPS.
- 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 HCPS and CCBC will review the Articulation Guidelines annually.

Revised:
October 26, 2020

Please sign and date below indicating that you have read and agree to the above guidelines and corresponding Articulation agreements between Harford County Public Schools and the Community College of Baltimore County.

Robert M. Limpert **Date**
Supervisor of CTE
& Magnet
Programs
Harford County
Public Schools

Emilie Cherry **Date**
Director of High School
Collaboration
Community College of
Baltimore County

Susan P. Brown, Ed.D. **Date**
Executive Director
Division of Curriculum,
Instruction, and Assessment
Harford County Public
Schools

Dr. Joaquin Martinez **Date**
Provost and
VP of Instruction
Community College of
Baltimore County

2020-2021 Articulation Agreement

between

Harford County Public Schools and Community College of Baltimore County

HCPS Program Title:

Academy of Health Professions

CCBC Program Title:

School of Health Professions

Course Sequence Option I

HCPS Course #	HCPS Course Title	HCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
<i>Required</i>	<i>HCPS Courses</i>	<i>Below</i>	<i>CCBC</i>	<i>Courses Awarded</i>	<i>Below</i>
CT 27	Foundations of Medical and Health Science	1	HLTH 140	First Aid, Safety, and CPR	3
CT 55W	Structure and Functions of the Human Body	1			
CT 59W	Certified Nursing Assistant	1 1			
CT 63W <i>and/or</i> CT 96W	Allied Health Internship <i>and/or</i> Clinical Internship	1 <i>and/or</i> 1			

HCPS students must successfully complete a minimum of four high school credits with a cumulative technical grade point average of B or better in the CTE career completer program of study to receive articulated credit.

2020-2021 Articulation Agreement

between

Harford County Public Schools and Community College of Baltimore County

HCPS Program Title:

Academy of Health Professions

CCBC Program Title:

School of Health Professions

Course Sequence Option II

HCPS Course #	HCPS Course Title	HCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
<i>Required</i>	<i>HCPS Courses</i>	<i>Below</i>	<i>CCBC</i>	<i>Courses Awarded</i>	<i>Below</i>
CT 27	Foundations of Medical and Health Science	1	HLTH 140	First Aid, Safety, and CPR	3
CT 55W	Structure and Functions of the Human Body	1			
CA 04	Physical Rehabilitation	1			
CT 63W	Allied Health Internship	1			

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2020-2021 Articulation Agreement

between

Harford County Public Schools and Community College of Baltimore County

HCPS Program Title:

Agriculture Science: Animal, Plant, and Mechanical

CCBC Program Title:

Veterinary Technology

HCPS Course #	HCPS Course Title	HCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
<i>Required</i>	<i>HCPS Courses</i>	<i>Below</i>	<i>CCBC</i>	<i>Courses Awarded</i>	<i>Below</i>
CT 88	Foundations of Natural Resources and Animal Science	1	VETT 106	Intro. to Veterinary Tech.	2
CT 92	Animal Management and Nutrition	1			
CT 17W	Comparative Anatomy of Companion Animals	1			
CT 95	Research in Natural Resources and Animal Science	1			

HCPS students must successfully complete a minimum of four high school credits with a cumulative technical grade point average of B or better in the CTE career completer program of study to receive articulated credit.

2020-2021 Articulation Agreement

between

Harford County Public Schools and Community College of Baltimore County

HCPS Program Title:

Automotive Service Technology

CCBC Program Title:

Automotive Technology (Comprehensive / Global Program only)

HCPS Course #	HCPS Course Title	HCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
<i>Required</i>	<i>HCPS Courses</i>	<i>Below</i>	<i>CCBC</i>	<i>Courses Awarded</i>	<i>Below</i>
CT 03	Introduction to Automotives	1	AUTO 100	Introduction to Automotive Technology	5
CT 19	Automotive Diagnostics and Repair I	1			
CT 20	Automotive Diagnostics and Repair II	2			

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 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*

2020-2021 Articulation Agreement

between

Harford County Public Schools and Community College of Baltimore County

HCPS Program Title:

College-Career Research and Development (CCRD)

CCBC Program Title:

Student Development

HCPS Course #	HCPS Course Title	HCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
<i>Required</i>	<i>HCPS Courses</i>	<i>Below</i>	<i>CCBC</i>	<i>Courses Awarded</i>	<i>Below</i>
CT 85	Intro to College-Career Research and Development	1	SDEV 103	Career/ Life Planning	3
CT 86	Advanced College-Career Research and Development	1			
CT 87	College-Career Research and Development Work-Based Learning Experience	2			

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2020-2021 Articulation Agreement

between

Harford County Public Schools and Community College of Baltimore County

HCPS Program Title:

Construction Maintenance

CCBC Program Title:

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

HCPS Course #	HCPS Course Title	HCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
<i>Required</i>	<i>HCPS Courses</i>	<i>Below</i>	<i>CCBC</i>	<i>Courses Awarded</i>	<i>Below</i>
CT 01	Introduction to Construction	1	CONT 101	Construction Blueprint Reading	3
CT 43	Heating, Air Conditioning and Refrigeration I	1	CONT 116	Practices of Residential Construction	3
CT 44	Heating, Air Conditioning and Refrigeration II	1 <i>or</i> 2	AIRC 110	HVACR Safety, Tools and Methods	3
CT 87	Work Based Learning (Optional)	1	AIRC 115	Fundamentals of Refrigeration	3
			AIRC 205	Heating Systems	3
			AIRC 210	Comfort Cooling Systems	3
			ELEI 101	Basic HVAC Electricity	4

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2020-2021 Articulation Agreement

between

Harford County Public Schools and Community College of Baltimore County

HCPS Program Title:

Construction Trades: Carpentry and Electrical

CCBC Program Title:

Construction Management Degree; Construction Management Certificate

Carpentry Pathway

HCPS Course #	HCPS Course Title	HCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
<i>Required</i>	<i>HCPS Courses</i>	<i>Below</i>	<i>CCBC</i>	<i>Courses Awarded</i>	<i>Below</i>
CT 01	Introduction to Construction	1	CONT 101	Constr. Blueprint Reading	3
CT 34	Carpentry I	1	CONT 116	Practices of Res. Constr.	3
CT 35	Carpentry II	1 <i>or</i> 2			
CT 87	Work Based Learning (Optional)	1			

Electrical Pathway

HCPS Course #	HCPS Course Title	HCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
<i>Required</i>	<i>HCPS Courses</i>	<i>Below</i>	<i>CCBC</i>	<i>Courses Awarded</i>	<i>Below</i>
CT 01	Introduction to Construction	1	CONT 101	Construction Blueprint Reading	3
CT 37	Electricity I	1	CONT 116	Practices of Residential Construction	3
CT 38	Electricity II	1 <i>or</i> 2			
CT 87	Work Based Learning (Optional)	1			

HCPS students must successfully complete a minimum of four high school credits with a cumulative technical grade point average of B or better in the CTE career completer program of study to receive articulated credit.

2020-2021 Articulation Agreement

between

Harford County Public Schools and Community College of Baltimore County

HCPS Program Title:

Homeland Security & Emergency Preparedness; Geographic Information Systems & Technology

CCBC Program Title:

Engineering Technology- Geospatial Applications

HCPS Course #	HCPS Course Title	HCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
<i>Required</i>	<i>HCPS Courses</i>	<i>Below</i>	<i>CCBC</i>	<i>Courses Awarded</i>	<i>Below</i>
CT 71	Foundations of Homeland Security & Emergency Preparedness 66.11	1	GEOA 101	Introduction to Geographic Information Systems	3
CT 81	S.T.A.R.S. Course I & II	1			
CT 82	S.T.A.R.S. Course III & IV	1			
CT 83	Internship\Senior Project/GIS Portfolio	1			

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2020-2021 Articulation Agreement

between

Harford County Public Schools and Community College of Baltimore County

HCPS Program Title:

Horticulture: Landscape Architecture Management Pathway

CCBC Program Title:

Sustainable Horticulture

HCPS Course #	HCPS Course Title	HCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
<i>Required</i>	<i>HCPS Courses</i>	<i>Below</i>	<i>CCBC</i>	<i>Courses Awarded</i>	<i>Below</i>
TE 05	Foundations of Technology	1	HORT 127	Introduction to Sustainable Horticulture	3
CT 08	Horticulture I	1	HORT 110	Woody Ornamentals I	3
CT 09	Horticulture II	2	HORT 111	Herbaceous Perennials	2
CT 10	Horticulture III	2	HORT 210	Woody Ornamentals II	3
			HORT181	Co-Op	1

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2020-2021 Articulation Agreement

between

Harford County Public Schools and Community College of Baltimore County

HCPS Program Title:

Large Animal

CCBC Program Title:

Veterinary Technology

HCPS Course #	HCPS Course Title	HCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
<i>Required</i>	<i>HCPS Courses</i>	<i>Below</i>	<i>CCBC</i>	<i>Courses Awarded</i>	<i>Below</i>
CT 88	Foundations of Natural Resources and Agricultural Science	1	VETT 106	Intro. To Veterinary Technology	2
CT 89	Comparative Anatomy of Farm Animals	1			
CT 93	Animal Management Science	1			
CT 95	Research and Application in Natural Resources and Animal Science	1			

HCPS students must successfully complete a minimum of four high school credits with a cumulative technical grade point average of B or better in the CTE career completer program of study to receive articulated credit.

2020-2021 Articulation Agreement

between

Harford County Public Schools and Community College of Baltimore County

HCPS Program Title:

Manufacturing

CCBC Program Title:

Computer-Automated Manufacturing

HCPS Course #	HCPS Course Title	HCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
<i>Required</i>	<i>HCPS Courses</i>	<i>Below</i>	<i>CCBC</i>	<i>Courses Awarded</i>	<i>Below</i>
CT 0201	Intro to Manufacturing	1	CAMM 111	Machine Tool Process I	4
CT 25	Fundamentals of Manufacturing Technology and Business Math	2	CAMM 112	Machine Tool Process II	4
CT 26	Advanced Applications to Manufacturing	2	CAMM 152	Turning Technology	3
			CAMM 161	Milling Machine Operation	3
			CAMM 101	Computer Numerical Controlled Machines	3

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2020-2021 Articulation Agreement

between

Harford County Public Schools and Community College of Baltimore County

HCPS Program Title:

Natural Resources and Agricultural Sciences- Natural Resources Sciences Pathway

CCBC Program Title:

Sustainable Horticulture

HCPS Course #	HCPS Course Title	HCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
<i>Required</i>	<i>HCPS Courses</i>	<i>Below</i>	<i>CCBC</i>	<i>Courses Awarded</i>	<i>Below</i>
CT 88	Foundations of Natural Resources and Agricultural Sciences	1	HORT 127	Introduction to Sustainable Horticulture	3
CT 90	Wildlife Management and Sciences	1			
CT 93	Wetlands and Aquatics Sciences	1			
CT 95	Research and Applications in Natural Resources and Agricultural Sciences	1			

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2020-2021 Articulation Agreement

between

Harford County Public Schools and Community College of Baltimore County

HCPS Program Title:

Natural Resources and Agricultural Sciences- Plant Science Pathway

CCBC Program Title:

Sustainable Horticulture

HCPS Course #	HCPS Course Title	HCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
<i>Required</i>	<i>HCPS Courses</i>	<i>Below</i>	<i>CCBC</i>	<i>Courses Awarded</i>	<i>Below</i>
CT 88	Foundations of Natural Resources and Agricultural Sciences	1	HORT 127	Introduction to Sustainable Horticulture	3
CT 90	Plant Propagation and Production	1			
CT 93	Edible Ornamental and Environmental Plants	1			
CT 95	Research and Applications in Natural Resources and Agricultural Sciences	1			

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2020-2021 Articulation Agreement

between

Harford County Public Schools and Community College of Baltimore County

HCPS Program Title:

Small Animal

CCBC Program Title:

Veterinary Technology

HCPS Course #	HCPS Course Title	HCPS Credits Earned	CCBC Course #	CCBC Course Title	CCBC Credits Awarded
<i>Required</i>	<i>HCPS Courses</i>	<i>Below</i>	<i>CCBC</i>	<i>Courses Awarded</i>	<i>Below</i>
CT88	Foundations of Natural Resources and Animal Science	1	VETT 106	Intro. To Veterinary Tech.	2
CT92	Animal Management and Nutrition	1			
CT17W	Comparative Anatomy of Companion Animals	1			
CT95	Research in Natural Resources and Animal Science	1			

HCPS students must successfully complete a minimum of four high school credits with a cumulative technical grade point average of B or better in the CTE career completer program of study to receive articulated credit.