



**Baltimore City Community College
&
Baltimore City Public Schools**

**Career and Technology Education
Career Pathway**

GRADUATING CLASSES OF 2017 & 2018

This manual is designed to outline how Baltimore City Public School students can obtain college credits at Baltimore City Community College for course work completed at designated high schools in Baltimore City.

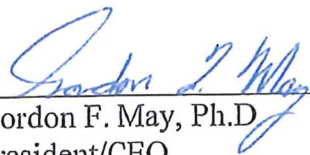


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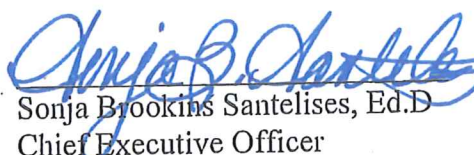
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Signature Page

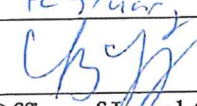
The following Articulation Agreement has been developed for the Career & Technology Pathway program to advance the opportunities of students in the Baltimore City Public Schools who plan to continue their education at the Baltimore City Community College. The Agreement describes the articulated program that builds on approved learning experiences and eliminates duplication of instruction. Specific provisions of the Articulation Agreement for the graduating classes of 2017 and 2018 are listed on the following pages.



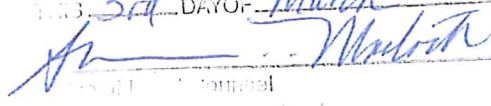
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President/CEO
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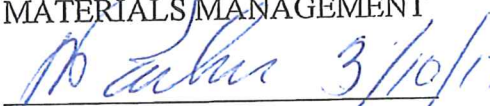
Sonja Brookins Santelises, Ed.D.
Chief Executive Officer
Baltimore City Public Schools

Approved as to Form and Legal
Sufficiency This 14th Day of
February, 2017


Office of Legal Counsel

APPROVAL OF THE DIRECTOR OF
MATERIALS MANAGEMENT
3rd DAY OF March, 2017


Shawn A. Matlock

APPROVAL OF THE DIRECTOR OF
MATERIALS MANAGEMENT


Signature Date 3/10/17

This Articulation Agreement is established between the **Baltimore City Community College (BCCC)** 2901 Liberty Heights, Baltimore, Maryland and **Baltimore City Public Schools (BCPS)** , 200 North Baltimore, Maryland.

This agreement shall remain in effect from January 1, 2017 until June 30, 2018 unless modified in writing and signed by the parties.

Part I

Guidelines for Awarding Articulated High School Credit

The Baltimore City Community College (BCCC) agrees to grant credit to high school students who successfully complete a specific Career and Technology Education (Career Completer) program in the Baltimore City Public Schools (City Schools). The articulated Career and Technology Education (CTE) program sequences and courses are identified on the Articulation Agreement Worksheet of the Agreement. A student will be awarded credit based on the Agreement in effect at the time of graduation. Baltimore City Public Schools students must successfully complete a minimum of four high school credits in a CTE Career Completer program required for articulated credit.

Articulated Credit Criteria

- The student must complete the high school CTE program sequence of study and the specific courses identified on the Articulation Agreement Worksheet of this Agreement with a technical Grade Point Average of B or better.
- The student must apply to BCCC 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.
- A student unable to make satisfactory progress in a higher level BCCC course in the area for which articulated credit is awarded may, at the recommendation of the instructor, be required to complete a lower level course.
- Articulated credit will be posted to the BCCC transcript when a student presents a signed Teacher-Counselor Recommendation, Student Acceptance Form for Articulated College Credit, an official high school transcript, and is accepted for enrollment by the Baltimore City Community College.

Implementation Procedures for Baltimore City 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 to complete the Teacher Recommendation for Articulated College Credit Form certifying that a student has satisfied the requirements for receiving articulated credit. Local schools will designate an alternate person to complete the form if the teacher is not available.

Implementation Procedures for Baltimore City Community College

- Develop advisement procedures for new students from Baltimore City Public Schools enrolled in programs with articulated credits.
- Develop procedures to connect program coordinators and students with articulated credit during their first semester at BCCC.
- Produces and reports to track students enrolled students with articulated credits.
- Early Enrollment: Students concurrently enrolled in high school and BCCC classes are eligible to receive articulated credits upon successful completion of their Career Completer program.

Additional Clarification

1. While students are expected and encouraged to continue their education and training in the CTE program of student at BCCC that articulated with their City Schools program, it is not a requirement. Many factors contribute to a change of major for students, and that will be honored by BCCC. Therefore the agreement does not require program-to-program continuation as a condition for the receiving of articulated credits.
2. BCCC will determine how the articulated credits will apply toward certificate and degree requirements, i.e. requirement for graduation, elective.
3. BCCC 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 BCCC will be awarded those credits whether attending full time or part time.
5. Should a City School Career Completer program be discontinued, students successfully completing the requirements in that program will still be awarded articulated credit.
6. Students must enroll in BCCC to receive credits.

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 Review Committee composed of BCCC representatives (Dean Academic Operations and Services, Articulation Coordinator, Admissions, Records and Registration, and a faculty member from designated articulated programs) and representatives from City Schools will meet once every two years to review the articulation agreement guidelines and implementation procedures and recommend changes, if necessary.
- BCCC and City Schools program coordinators may suggest new areas for articulation. It will be the responsibility of this committee 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.

- BCCC will complete and 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 City Schools.
- Revisions to applicable course syllabi at any of the participating schools or BCCC will be sent to appropriate department heads and program coordinators.
- Office of Career & Technology Education of BCPS and BCCC Academic Operations and Services will conduct a review of the Articulation Guidelines annually.

Process for eliminating and adding new programs

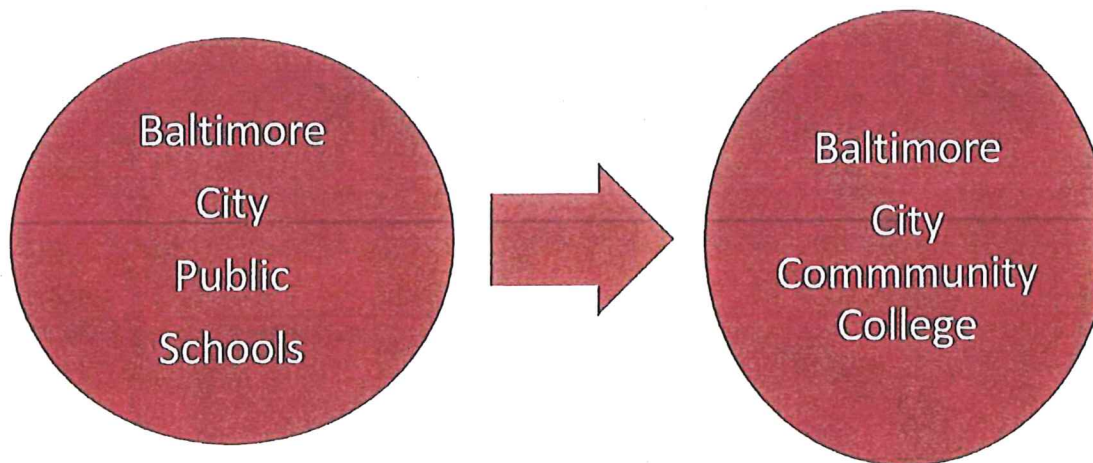
With mutual consent from both parties (in writing) academic programs can added to this agreement or deleted from this agreement without interruption of agreement term.

Program Administrators:

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ARTICULATED ACADEMIC PROGRAMS



ACCOUNTING

ARTICULATION AGREEMENT WORKSHEET

Baltimore City Public School System
&
Baltimore City Community College

BCPSS Program:		BCCC Program Title:	
Course#	Course Title (s)	Credits	Course Title (s)
22235	Finance and Accounting Financial Management Using Software Applications and	1	Accounting Principles of Financial Accounting
22201	Accounting I and	1	
22204	Accounting II	1 3	
			4

BIOTECHNOLOGY

ARTICULATION AGREEMENT WORKSHEET

Baltimore City Public School System
&
Baltimore City Community College

BCPSS Program:		BCCC Program Title:	
Course#	Course Title (s)	Course#	Course Title (s)
	Biotechnology		Biotechnology Degree
			Credits
	Fundamentals of Biotechnology	BTC 103	Special Topics in Biotechnology I 3
	Applied Biotechnology and Bioscience I		Upon completion of the four courses, one credit each, in the BCPS Biotechnology Program Curriculum, with a grade of a "B" or better, Credit will be given for BTC 103 from BCCC.
	Applied technology and Bioscience II		
	Industry Mentored Project		

BUSINESS MANAGEMENT

ARTICULATION AGREEMENT WORKSHEET

Baltimore City Public School System
 &
 Baltimore City Community College

BCPSS Program:		BCCC Program Title:	
Course#	Course Title (s)	Course#	Course Title (s)
	Business Management		Business Degree/ Management-AOC
	Credits		Credits
22107	Principles of Business, Administration and Management and	BUAD 100	Introduction to Business
	1		3
22235	Financial Management Using Software Applications and	ACCT 221	Principles of Accounting
	1		3
22236	E-Commerce and Entrepreneurship and		
	1		6
22201	Accounting I		
	1		
	4		

ARTICULATION AGREEMENT WORKSHEET

COMPUTER -AIDED TECHNICAL DRAFTING

Baltimore City Public School System

&

Baltimore City Community College

BCPSS Program:			BCCC Program Title:		
Computer Aided Technical Drafting (CADD)			Computer-Aided Drafting and Design Degree		
Course#	Course Title (s)	Credits	Course#	Course Title (s)	Credits
24701	CADD/Drafting I and	2	CADD 101	Introduction to CADD	3
24704	CADD/Drafting II* and	2	CADD 205	Engineering Drawing I	3
24705	CADD/Drafting III*	2	CADD 112	Architectural Applications	3
* Including Advance CADD Architecture		6			

CONSTRUCTION

ARTICULATION AGREEMENT WORKSHEET

Baltimore City Public School System
&
Baltimore City Community College

BCPSS Program:			BCCC Program Title:		
Construction Trades Pathway			Construction Supervision Degree		
Course#	Course Title (s)	Credits	Course#	Course Title (s)	Credits
Construction Core (1 credit) All pathways start with 1 credit foundation					
24402	Carpentry I AND	2	Con 250	Construction Internship (150 hrs internship and/or documented supervised construction experience	3
24403	Carpentry II AND	2			
24406	Carpentry III AND	3			
Construction Core (1 credit) All pathways start with 1 credit foundation					
24802	Electrician I AND	2	Con 250	Construction Internship (150 hrs internship and/or documented supervised construction experience	3
24803	Electrician II AND	2			
24804	Electrician III AND	2			
Construction Core (1 credit) All pathways start with 1 credit foundation					
25503	Plumbing I AND	2	Con 250	Construction Internship (150 hrs internship and/or documented supervised construction experience	3
25504	Plumbing II AND	3			
25505	Plumbing III AND	3			
Construction Core (1 credit) All pathways start with 1 credit foundation					
25402	Masonry I AND	1	Con 250	Construction Internship (150 hrs internship and/or documented supervised construction experience	3
25403	Masonry II AND	2			

Construction Core (1 credit) All pathways start with 1 credit foundation			
25902	Welding I	1	
25903	Welding II	2	
25906	Welding III	1	
		28	
			15
			3
		Con 250	Construction Internship (150 hrs internship and/or documented supervised construction experience)

ENGINEERING

ARTICULATION AGREEMENT WORKSHEET

Baltimore City Public School System
 &
 Baltimore City Community College

BCPSS Program:		BCCC Program Title:	
Project Lead the Way (PTLW) Engineering Courses		Engineering	
Course#	Course Title (s)	Course#	Course Title (s) Credits
Introduction to Engineering Design (1 year) Principles of Engineering (1 year) Civil Engineering and Architecture (1 year) Engineering Design and Development (1 year)		EGN 101:	Engineering Graphics (3 credits)
Introduction to Engineering Design (1 year) Principles of Engineering (1 year) Computer Integrated manufacturing (1 year) Digital Electronic (1 Year)		RBT 101:	Introduction to Robotics (3 credits)

BCPS 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.

FASHION DESIGN

ARTICULATION AGREEMENT WORKSHEET

Baltimore City Public School System
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 Baltimore City Community College

BCPSS Program: Fashion Design		BCCC Program Title: Fashion Degree	
Course#	Course Title (s)	Course#	Course Title (s)
			Credits
Fashion Construction I And Fashion Construction II		101	FASH-Apparel Technology 3
Fashion construction III		200	FASH-Advanced Apparel Technology 3
Fashion Design and Merchandising		107	FASH-Survey of Apparel Retailing

