

2901 Liberty Heights Ave. Baltimore, Maryland 21215

410-462-8300 www.bccc.edu

Debra L. McCurdy, PhD President

Lawrence J. Hogan, Jr. Governor State of Maryland

**Board of Trustees** 

Kurt L. Schmoke, Esq.

Leonor T. Blum

John C. Weiss, III

John D. Lewis

Peter H. Nachtwey

Lelia F. Parker

Rachel Y. Pfeiffer, PhD

September 18, 2019

The Honorable Nancy J. King

Chair Senate Budget and Taxation Committee

Senate Office Building

90 State Circle

Annapolis, MD 21401-1991

The Honorable Maggie McIntosh

Chair House Appropriations Committee

Maryland House of Delegates

90 State Circle

Annapolis, MD 21401-1991

RE: Baltimore City Community College/

Realignment Tasks Status Report

Dear Chairman King and Chairman McIntosh:

Please accept the attached documents as Baltimore City Community College's (BCCC) response to page 202 of the 2019 Joint Chairman's Report to confirm that the Realignment Tasks and corresponding implementations have continued to be central to operational change and strengthening the infrastructure. This is in accordance with the Schaefer Center report and the 2017 *Laws of Maryland* to provide an update on the status of each Realignment.

Enclosed is BCCC's update report and the status of the Realignment Tasks; the corresponding implementations and attachments are reviewed regularly and approved by the BCCC Board of Trustees.

Please feel free to contact me at (410) 462-8563 <u>dlmccurdy@bccc.edu</u> if you have any questions. Thank you for your continued support of Baltimore City Community College.

Sincerely,

Debra L. McCurdy, PhD

President

Cc: Ms. Sarah Albert, OPA



**REALIGNMENT TASKS UPDATE** 

State of Maryland, September 17, 2019

Dr. Debra L. McCurdy, President

## Realignment Task #1

"Review and strategically align core course offerings of BCCC, consistent with accreditation requirements, and focused on the needs of students at BCCC and the workforce of Baltimore City."

Office of Academic Affairs

The Program Review and Evaluation (PREC) calendar, schedule, and timeline for completion has been supplied to all Program Coordinators. Both degree and certificate programs are evaluated through the College's Program Review and Evaluation Committee's (PREC) process. BCCC is now in Cycle 3 (fall 2019-spring 2020) of the program review process. The following programs are scheduled for review: Accounting, Biotechnology, Business Administration, Business, Computer Information System, Computer Aided Drafting and Design, and Construction Supervision. Cycles 4 and 5 of the five-year cycle (Academic years fall 2020-spring 2021, and fall 2021-spring 2022), will be utilized to determine which programs are more vulnerable to sunset.

#### See attachments:

- Exhibit 1.1. BCCC MHEC Approved Program Inventory <a href="https://mhec.state.md.us/institutions\_training/Pages/searchschool.aspx">https://mhec.state.md.us/institutions\_training/Pages/searchschool.aspx</a>
- Exhibit 1.2. PREC Review Schedule
- Exhibit 1.3. PREC Calendar of Periodic Deadlines

Currently, the College is reviewing in-demand jobs/career pathways for all educational levels, including transfer to university, associate degree to workforce, and Lower Division Certificate (LDC) to workforce. As a result of the review, a pathway map for all educational levels was created.

#### See attachment:

• Exhibit 1.4. BCCC Career Pathways

## Focus resources on expanding the enrollment in high demand programs such as health professions and transfer programs.

Dual enrollment programs have become a focal point for increasing enrollment at BCCC. Specifically, BCCC's P-Tech programs are growing and expanding to include New Era transportation logistics with Port Covington as the business partner.

In addition, CADD and Construction Supervision grant proposals were submitted in partnership with Baltimore City Public School System (BCPSS) for CTE Innovation grants.

#### See attachments:

- Exhibit 1.5. CADD CTE Proposal
- Exhibit 1.6. Construction CTE Proposal
- Exhibit 1.7. Biotech CTE Proposal



In summer 2019, CON 101: Introduction to Construction was offered in collaboration with small business entrepreneurs, advisory board partners, and city government to train their employees and advance the construction supervision program. In this course, 22 students were enrolled.

The Cyber Warrior Diversity Program (CWDP), established through Senate Bill 615, is in its second year of implementation at BCCC. Bowie State University (BSU), Coppin State University (CSU), Morgan State University (MSU), and the University of Maryland Eastern Shore (UMES) are also partners in this effort to train students in computer networking and cybersecurity, including training to achieve specified CompTIA (Computing Technology Industry Association) certifications. The bill/law took effect July 1, 2018. To date, 37 CWDP students have completed IT Training leading to industry certifications and career advancement. Students complete classes and receive additional support for earning the following certifications:

- CompTIA A+ Certification Prep
- CompTIA Network+ Cert. Prep
- CompTIA Security Cert. Prep

#### See attachment:

• Exhibit 1.8. Senate Bill 615

BCCC is in the process of finalizing transfer and reverse transfer agreements with Coppin State University, Notre Dame University of Maryland, Salem University and Bowie State University and. The Bowie State University articulation agreements will include individual agreements for programs, honor students, and commuter scholarships. The formal agreement signing will commence in fall 2019.

#### See attachment:

• Exhibit 1.9. Articulation Agreements

New program proposals for consideration in spring 2020 include Digital Marketing Certificate (Industry Partner – Facebook) and Radiology Technology, AAS (Industry Partner - University of MD Medical System).

#### Review lower division certificate (LDC) offerings to ensure they are aligned with employer needs.

As a result of reviewing the lower division certificates in the program review cycle, BCCC proposed new procedures for the advisory board composition and its membership.

#### See attachment:

• Exhibit 1.10. Procedures for BCCC Advisory Board

#### Better align BCCC's credit and non-credit pathways in employment growth areas.

BCCC has completed alignment of all academic and workforce programs through the redesigned Career Pathways.

## See attachment:

• Exhibit 1.11. Career Pathways



**REALIGNMENT TASKS UPDATE** 

State of Maryland, September 17, 2019

Dr. Debra L. McCurdy, President

## Realignment Task #2

"Make workforce development and job placement top educational priorities of BCCC."

Mr. Michael Thomas, Vice President for Workforce Development & Continuing Education

The WDCED continues to implement the Realignment Tasks, with focus on making workforce development and job placement top educational priorities. The Division has expanded business and community partnerships to align programs to the economic development and workforce training needs in Baltimore. In the past 7 months, this has included:

- On-going participation in the Baltimore Workforce Development Board (BWIB) and the Mayor's Office of Employment Development (MOED) subcommittees; (signed contract on file)
- Developing new contract training with Johns Hopkins Hospital, University of Maryland Medical System for multiple health programs; (signed contract on file)
- Contracting with Goodwill for new cohorts for Pharmacy Technician; (signed contract on file)
- Supporting internships and job placement with Baltimore City Police Department for Emergency Medical Technician Training graduates; (signed contract on file)
- Contracting with the International Rescue Committee (IRC) for Transition to English Classes for Manufacturing workers (signed contract on file); and
- Renewing contracts with Civic Works, Maryland New Direction, and Maryland Restaurant Association for new cohort training (signed contract on file).

WDCED continues to expand **career development services** for all students through updated career information systems and services including:

- Distributing weekly MOED job postings and hiring events; and
- Participating in city-wide job fairs and hosting program-specific events, such as Maintenance Apprenticeships and Diesel Technician internships.

New training programs launched in the past 7 months include:

- Diesel Technician/Mechanic December 2018:
- Commercial Driver's License December 2018;
- Construction Pre-Apprenticeship January 2019;
- Industrial Maintenance Mechanic Apprenticeship Aril 2019;
- Hospitality and Customer Service July 2019; and
- Baltimore Police Cadet Apprenticeship July 2019.



**REALIGNMENT TASKS UPDATE** 

State of Maryland, September 17, 2019

Dr. Debra L. McCurdy, President

## Realignment Task #3

"Improve student pathways to success, including remedial education, attainment of a degree or postsecondary certificate, and transfer to four-year institutions of higher education."

Office of Academic Affairs

## Redesign of BCCC's developmental education model.

The Developmental Reading/English Educational Model has been reduced from a three-level sequence of course offerings to a two-level sequence. This pilot model has reduced the number of developmental courses students need to matriculate to credit-bearing courses.

#### See attachments:

- Exhibit 3.1. Redesign of BCCC's Developmental English/Reading Model
- Exhibit 3.2. BCCC Developmental Pathways (English and Reading)

In addition, the Developmental Math level has been reduced from a three-level sequence of course offerings to a two-level sequence. Modular courses have implemented using ALEKS Artificial Intelligence software to provide additional tutoring and student assessment. Another advantage of ALEKS is one-on-one instruction, 24/7, from virtually any web-based computer for a fraction of the cost of a human tutor.

BCCC offers Promise Academy (PA) as another resource for developmental education. PA provides support to the general population of students who test into the first level of developmental education and those returning students who have exhausted Federal Financial Aid funding (more than two unsuccessful attempts of developmental courses). The support is in MAT 86 and RENG 91. Each PA student remains with the Promise Academy until the completion of all developmental courses.

#### See attachment:

• Exhibit 3.3. Pass and Retention Rates for Promise Academy

Accelerate developmental education learning. The accelerated developmental model allows for two courses to be completed in one semester.

The accelerated developmental model allows for two courses to be completed in one semester. BCCC offers the following accelerated options through face-to-face, online and hybrid course sections:

- 12- week sessions
- 8-week sessions
- Summer Accelerated 1 session (5-weeks)
- Summer Accelerated 2 session (5-weeks)



BCCC introduced its first Accelerated Learning Program (ALP) courses for the Mayor's Scholars Program (MSP) in spring of 2019. The ALP piloted courses offering ENG 101 and RENG 92 for students who placed in RENG 92 based on the ACCUPLACER exam. These courses had 24 students.

Of the 24 students, 22 passed and 2 failed. The two students who failed the course met with their MSP advisors and enrolled into another section of ALP for fall 2019. Because of the pilot's success, BCCC is offering six (6) ALP courses for fall 2019 that are filled to capacity.

#### **Implementing Open Education Resources (OER)**

The latest estimate for money saved for Z-Courses is \$1,423,500. The College has 346 course sections that utilize OERs. The course offerings include: Computer Literacy, CLT 100, Developmental Psychology, PSY 104, Computers for Business Management, BUAD 112, Microbiology, BIO 212, and Anatomy and Physiology, BIO 202.

In June 2019, 15 faculties participated in the OER Institute. This year seven faculty members received OER mini-grants from Kirwan Center as part of their Maryland Open Source Textbook Initiative.

## Exploring the creation of an OER degree pathway in General Studies

Develop a plan to complete the remaining courses needed for a General Education OER degree.

BCCC is in the process of completing this with support from its membership in the Achieving the Dream (ATD) network of school. OER is a major ATD initiative and can provide support in resources to complete this subtask. In addition, BCCC is an active participant in University System of Maryland's William E. Kirwan Center for Academic Innovation. Through the Center's Maryland Open Source Textbook (MOST) initiatives, several BCCC faculties received mini-grants to develop and offer OER courses and took part in MOST summit and regional conferences. BCCC will target the remaining courses needed for an OER General Studies degree during the fall 2019 and spring 2019 semesters.

#### See attachment:

• Exhibit 3.4. Achieving the Dream. <a href="https://www.achievingthedream.org/news/17519/new-study-finds-oer-courses-and-degrees-improve-student-retention-and-completion-faculty-engagement-and-result-in-cost-savings-for-students">https://www.achievingthedream.org/news/17519/new-study-finds-oer-courses-and-degrees-improve-student-retention-and-completion-faculty-engagement-and-result-in-cost-savings-for-students</a>

## Become an Achieving The Dream (ATD) network institution

BCCC has created the necessary framework and teams to make ATD an institutional priority. The Student Success Center has increased the use of AdvisorTrac student advising software for more intrusive student advising. BCCC is linking AdvisorTrac with the College's student information system to maintain accurate and up-to-date contact, demographic, and enrollment data. AdvisorTrac was chosen because it provides the most powerful management and tracking solutions for advising, counseling, and other student support services centers at colleges and universities.

The ATD team met on August 15, 2019 to discuss priorities of the ATD 2018 -2019 Assessment Report. The three priorities include: Proactive Advising, Awareness & Communication, and Consistent & Effective Use of Strong Instructional Technology.



#### Mayor's Scholars Program (MSP)

The Mayor's Scholars Program allows eligible new high school graduates who are residents of Baltimore City to attend Baltimore City Community College tuition-free through a last-dollar scholarship. This partnership between BCCC, Baltimore City Public Schools and Baltimore City Mayor's office is an exciting opportunity that makes college and job training programs affordable and helps students move toward a rewarding career and financial security.

Through this scholarship program graduates from Baltimore City public high schools who are also residents of Baltimore City can attend BCCC tuition-free to earn their associate's degree or complete a Workforce Development Program.

The Mayor's Scholars Summer Bridge Boot camp for English offered 20 MSPE courses and 2 ESL courses in July of 2019. This was the second year of the Mayor's Scholars Summer Bridge Boot camp. During this boot camp for Reading and Writing, the students practiced elements of writing and grammar in addition to reading strategies that would be prepare them for the Next Generational ACCUPLACER. The benefit of the boot camp is the early preparation for college as well as for placement into possible ALP courses.

#### See attachment:

• Exhibit 3.5. Frequently Asked Questions

#### Increase the number of dual enrollment students

BCCC will utilize the resources of the University System of Maryland's B-Power initiative to support dual enrollment. Additionally, it will become a part of the University of Baltimore's collaboration with Baltimore City Public School System. In order to have a more visible presence throughout Baltimore City, the College will create more robust marketing materials about BCCC's dual enrollment opportunities.

The College has launched the third P-Tech school, New Era Academy, with a concentration in Transportation.

Through the various Baltimore City Community College and Baltimore City Public Schools agreements, the college is seeking to gain presence in the 24 Baltimore City Public Schools in fall of 2019. BCCC has the following dual enrollment agreements with Baltimore City Public Schools:

- College and Career Services at Renaissance Academy High School
- School readiness services at Judy Center at Liberty Rec & Tech
- Career and Technology Education Center (Pending)
- Stand for Youth
- B-Power in collaboration with the University of Baltimore and BCCC
- P-Tech at New Era Academy
- P-Tech at Dunbar High School
- P-Tech at Carver
- Edmondson Westside Biomedical Courses

#### See attachment:

• Exhibit 3.6. BCCC and University of Baltimore (UB) Dual Enrollment Memorandum of Understanding, under the University of Maryland's B-Power initiative



**REALIGNMENT TASKS UPDATE** 

State of Maryland, September 17, 2019

Dr. Debra L. McCurdy, President

## Realignment Task #4

"Enter into memoranda of understanding in order to establish student pathways to success with the Baltimore City Public Schools (BCPSS), institutions of higher education, and employers."

Office of Academic Affairs

Increase partnerships with BCPSS high schools and institutions of higher education and develop more articulation agreements to help students seamlessly transfer from associate degree.

The College has multiple articulation agreements and MOUs with Baltimore City Public Schools, Private High Schools, Four-Year Institutions, Training Institutions and Employment Agencies.

- Baltimore City Public Schools 19
- Private High Schools 4
- Four-Year Institutions 39
- Employment Agencies 10

BCCC articulation agreements and MOUs have been reviewed for currency and relevancy. On December 15, 2018, MHEC distributed to all colleges and universities operating in Maryland an articulation agreement template. The purpose was to help aid and maximize student transfer opportunities within Maryland. BCCC is using the MHEC template to update all agreements. To date BCCC has implemented the new process with three articulation agreements (Coppin State University, Notre Dame University of Maryland and Goucher College). In addition, BCCC has new and renewed Memoranda of Understanding (MOU) with Bellevue University and Stevenson University. Additionally, BCCC has one articulation agreement outside of Maryland with National University in California.

BCCC is seeking new MOUs through dual enrollment agreements with Baltimore City Public High Schools and industry partners. A pilot project for dually enrolled students at Edmondson Westside High School was completed (08/31/2019). CTE Innovations Grant awarded by Maryland State Department of Education (MSDE) of \$41,602.00 was successfully used towards establishing Biotechnology Lab & Lab Animal Science certificate at Edmondson Westside High School. The college has increased dual enrollment programs with the third P-TECH school at New Era Academy. For the Summer 2019 Term, 21 high school students (rising Sophomores) began college courses required for the completion of an Associate Degree in Transportation Distribution Logistics. These students join more than 200 other P-TECH students completing degrees in Healthcare and Information Technology. In addition, the College partnered to provide 10 students at Renaissance Academy a program in Phlebotomy Technician. We are currently collaborating with City Schools to provide CNA training this year at the Achievement Academy for an estimated 20 students.

New program proposals for consideration in fall 2019 include Digital Marketing Certificate (Industry Partner – Facebook) and Radiology Technology, AAS (Industry Partner - University of MD Medical System).

Baltimore City Community College's Respiratory Therapy (AAS degree program) to Towson State University's Bachelors of Technical and Professional Studies degree in Allied Health.



BCCC and Year Up are currently in the final stages of finalizing the renewal MOU. Year Up's Professional Training Corps (PTC) in Baltimore launched in 2010 on the campus of Baltimore City Community College. Year Up's PTC offers an intensive, one-year program for college students, ages 18-24, combining professional coaching, hands-on skill development, and internships at some of America's top companies. As college students, our young adults have access to the library, tutoring resources, and other services offered by the college, in addition to the services offered by Year Up. As students work toward completing a degree at Baltimore City Community College, Year Up PTC provides them with professional development and work experience, preparing graduates to launch a meaningful career.

The College maintains a schedule of pending articulation agreements. To date, BCCC is in the last stages of finalizing articulation agreements with Bowie State University and Coppin State University.

#### See attachment:

• Exhibit 4.1. Articulation Pending Schedule 2019

Guiding policies and procedures for all future articulation agreements and MOUs have been drafted for President's Cabinet review.

#### See attachment:

- Exhibit 4.2. Articulation Agreement/MOU Policy (Draft)
- Exhibit 4.3. Workforce Articulation Agreement/MOU Procedure (Draft)
- Exhibit 4.4. Credit Program Articulation Agreement (Draft)



**REALIGNMENT TASKS UPDATE** 

State of Maryland, September 17, 2019

Dr. Debra L. McCurdy, President

## **Realignment Task #5**

"Align the budget of BCCC with realistic enrollment projections."

Mr. Brian O'Connell, Budget Manager

Ms. Sylvia Rochester, Interim Vice President for Student Affairs

Ms. Becky Burrell, Vice President for Institutional Effectiveness, Research & Planning

The Operational Review of BCCC, prepared by the Schaefer Center for Public Policy in 2016, was a key driver in the Realignment Legislation (as its various recommendations were generally reiterated in the final legislation). That Realignment Legislation defined realistic enrollment projections to be no greater than 3,000 credit full-time equivalent ("FTE") students.

Prior to the November 2018 report, and continuing to date, the College's budget is based on enrollment projections of less than 3,000 FTE. As such, the College continues to meet this realignment task.

Enrollment projections for in-state credit students are developed/updated several times a year. Credit enrollment is monitored and reported daily by the Office of Institutional Research. The projections for the State budget which is due in early September to the Executive Branch (via Department of Budget of Management or "DBM"), are updated in mid-August. The credit enrollment projections are based on several factors including enrollment of dually enrolled, new, transfer, and returning students; retention rates; Baltimore City Public School System ("BCPSS") projected high school enrollment and graduation rates; Maryland Higher Education Commission ("MHEC") projections; and special initiatives such as the P-Tech program and the Mayor's Scholars Program. Based on trends related to Maryland residency and the ages of dually enrolled students, future ineligible credit FTE enrollment is projected.

Once these numbers are developed, they are used to calculate various tuition and fee dollar amounts for the College. Additionally, these enrollment projections affect restricted revenue calculations, including Pell grants, Federal Supplemental Education Opportunity Grant ("FSEOG"), and Federal Work-Study ("FWS"). The projected expenditure and enrollment levels are key factors in the consideration of tuition and fee adjustments to help balance the budget.

During February of the following year, updated projections are developed and enhanced to include the next set of multi-year projections. This calculation is used, based on the same criteria above, to project at least three (3) years beyond the previously submitted budget projection. This enhanced projection incorporates new enrollment and budget data pertaining to the most recently completed semesters.

The College budget (part of the Governor's Budget for the State) for the upcoming fiscal year is typically enacted by the State Legislature in early April.

While these enrollment projection and budget management steps are frequently reviewed for enhancement, the underlying "realistic enrollment projections" concern noted in the JCR report continues to be met since the previous November 2018 report. The College continues to align the budget with enrollment projections and has begun the change to enhance this process. A Comprehensive Enrollment Plan is being developed which will create a process which increases the involvement of more areas within the College for this projection. Student



Affairs, Academic Affairs, Institutional Effectiveness and Planning, and Administration and Finance will collaboratively be engaged in this process. The outcome of this progression will not only be used to develop the budget for the state but it will be a measure to determine such factors as optimal class size, untapped markets of potential students, and possible new income sources. This process is intended to be ongoing and throughout the academic year. Additional out year projections will focus on retention and student success measures, and be used for the College's multi-year projections.

Enrollment is monitored constantly by the President's Cabinet and the Chief Budget Officer to determine if adjustments need to be made to the budget, if additional personnel are needed, or if additional accommodations are required. Moving forward, the College will create a comprehensive enrollment management plan and the process for delivery. Updates to the upcoming fiscal year budget will be used to evaluate the alignment with the projections.

#### See attachment:

- Exhibit 5.1. BCCC Report on Contractual Employees (September 2019)
- Exhibit 5.2 BCCC Performance Accountability Report (September 2019)
- Exhibit 5.3 BCCC Enrollment Report (September 2019)
- Exhibit 5.4 BCCC Headcount and FTE Enrollment Trends FY2010-2019



**REALIGNMENT TASKS UPDATE** 

State of Maryland, September 17, 2019

Dr. Debra L. McCurdy, President

## **Realignment Task #6**

"Engage in a comprehensive review of all positions, faculty, and staff at BCCC."

Ms. Michelle Williams, Executive Director for Human Resources

The College has taken a comprehensive approach to the recommendations from the edbridge's June 2018 report to dramatically improve and realign department staffing for efficiency and to meet the needs of the students.

In the 1st Phase of this process, BCCC's Board of Trustees approved a Contractual Conversion Policy in fiscal year 2018. On July 1, 2018, the College converted three contractual employees to PIN employees based on the approved policy and procedures. During June and July 2019, the number of contractual employees were decreased by over 30 positions. Contractual positions will continue to be reviewed to determine conversion options. As requested in the April 2019 Joint Chairman's report, this updated information and a list of contractual employees, including their length of service with the College, is being reported.

The College is currently in Phase 2 of this Realignment Task to review and determine position need. In this phase, we will look at the level of staff spread across many divisions to determine if positions can be consolidated, eliminated or outsourced. According to the edbridge staffing report, many positions will require personnel at all levels of the organization to be trained in new skills, coached in teamwork, and leadership development.

Supervisory and management positions across levels will be reviewed to ensure team members have the appropriate abilities to perform their jobs. This is in line with the 2016 Schafer Center Report which recommended that the College implement a transformational leadership model throughout the institution to focus the administration, faculty and staff on providing a quality education linked to the needs of the students.



**REALIGNMENT TASKS UPDATE** 

State of Maryland, September 17, 2019

Dr. Debra L. McCurdy, President

## **Realignment Task #7**

"Establish strong relationships with key stakeholders."

Ms. Dawn Kirstaetter, Vice President for Advancement & Strategic Partnerships

Over the past 9 months, the College continued to build on relationships with Mayor of Baltimore City, Mayor's Office of Employment Development, Baltimore City Public Schools System, State agencies, higher education institutions in Baltimore City, private employers and business and community organizations.

Through events, meetings, presence on work groups and aggressive attention paid to external relationships, the College has:

- a. Reestablished a strong relationship with the Mayor's Office including the new administration.
- b. Established apprenticeships with the Department of Transportation and Department of Public Works.
- c. Launched an Industrial Maintenance Mechanic Apprenticeship program with focus on energy sector in partnership with DLLR and local businesses.
- d. Launched partnership with CVS.
- e. Expanded PTECH and Mayor's Scholars programs.
- f. Continued partnership with Innovation Village and Conscious Venture business incubator on Campus.
- g. Hosted job events for MOED and Department of Social Services on Campus
- h. Formalized B-Power partnership with University of Baltimore
- i. Collaborated with Year Up to expand program offerings and increase number of students served. Also increased number of students who continued studies at BCCC after completing the Year Up program.
- j. Continued partnership with Johns Hopkins.
- k. Established digital media certificate in partnership with Facebook.
- 1. Drafted an articulation agreement with Bowie State University
- m. Started a partnership agreement with the Baltimore City Fire Department and a training program for Baltimore Police Department cadets.
- n. Created a partnership engagement opportunity for local university presidents to partner with BCCC around the Mayor's Scholars Program.
- o. Initiated a partnership with New Pathways, a Program of Pressley Ridge. BCCC will provide workforce training in Patient Care Technician for current Certified Nursing Assistants
- p. Partnered with Concerted Care Foundation to provide workforce training program options in the Commercial Driver's License (CDL), Warehouse Logistics and Customer Service programs.
- q. Established a partnership with Pride Center of Baltimore, serving the LBGO community.
- r. We have expanded our partnership with the International Rescue Committee (IRC) to provide workforce training for refugees in Baltimore. This partnership will support a cohort of students in the Warehouse Logistics program.
- s. Renewed and expanded our partnership with the Maryland Department of Human Services (DHS) as we provide a range of workforce training program options for clients through two (2) program areas: 1) via the Food Stamp Employment and Training (FSET) program for an



estimated 100 students and 2) via the Department of Social Services (DSS) Training Program to serve more than 100 students per year

The College secured a \$15,000 grant from the T. Rowe Price Foundation to conduct a community engagement analysis. BCCC's existing student programs and services were reviewed along with our external community partnerships. Recommendations were as follows:

- Invest in a college wide event and program management infrastructure that has a stand- alone
  office responsible for directing students to the existing activities on Campus, referring to
  existing resources on Campus and off-Campus
- Develop a center on Campus dedicated to housing community organizations that can provide relevant services and programs to students and community members.
- O Develop a community education institute that provides professional development and alternate educational opportunities relevant to human/social service and community empowerment.

BCCC has participated in and hosted several community resource fairs and adopted Liberty Elementary School located within the BCCC footprint. Staff donated food to the school's food pantry and back to school supplies for students. Examples of community events held on campus in partnership with the City of Baltimore include:

- o Mayor's Office Community Collaborative Design Convening
- Mayor's Office of Children and Family Success Conference on Black Male Excellence
- o Council President's Town Hall
- o 8<sup>th</sup> Council District Town Hall
- o Public Safety Forum with Police Commissioner and Councilman Leon Pinkett

The College's partnership with City Schools continues to expand. We are focused on the following areas:

#### Improved Counselor Referral Pipeline

College Recruiters have been invited to speak to high school counselors during City Schools' professional development meeting in August.

#### o Digital Literacy

In partnership with City Schools and the University of Baltimore, we will participate in the Talent Ready initiative over the next four years to increase the number of students in demand-driven IT pathways that begin in high school & continue through postsecondary. This initiative will develop an employer signaling system, allowing education leaders to use regional labor market data to inform the design & scale of career pathways that begin in K-12 & continue through postsecondary.

## Health Sciences

BCCC is in its 4th year of implementing the PTECH early college model in partnership with City Schools at 3 separate High Schools. Each school has defined career programs of study leading to associate degrees at BCCC. Nearly 300 students are engaged in college classes while attending high school as they work towards earning an associate degree in healthcare, computer science or transportation, distribution and logistics. This model includes strong business partnerships working with the college and school district ensuring alignment to industry standards and in demand career opportunities in Baltimore. BCCC provides instruction, academic supports and business engage to support student success in collaboration with City School's leadership.



#### o **Dual Enrollment**

In an effort to increase the number of dually enrolled students, we will explore the feasibility of offering BCCC courses in at least 30 City high schools. The goal is to serve 900 students annually by offering 3 classes in each school.

#### o Assessment

Discussing a new Accuplacer/ placement testing agreement

The College has established the following new articulation agreements:

- Family and Children's Services with Clarence Blount Center-Renewal
- Goucher College
- National University
- Notre Dame University Education Articulation Agreement
- Stevenson University Transfer Articulation Agreement
- Baltimore City Board of Commissioners and the Clarence Blount Childcare Center at BCCC-Renewal
- University of Baltimore Robert L. Bogomolny Library-Renewal
- University of Baltimore-BCCC and B-Power
- UMBC-Master Agreement-Renewal
- UMUC Data Sharing for ALT-Placement Pilot-Renewal
- University of Phoenix online Nursing

The Workforce Development and Continuing Education division of BCCC continues to reengage and solidify partnership agreements with BCCC stakeholders including business and community partners as well as government and funding agencies. Since December 2018, this includes renewing training contracts with partner organizations such as Civic Works, Maryland New Direction, Goodwill Industries, and the Maryland Restaurant Association. The college has also developed new partnerships with community organizations to provide workforce training to targeted populations. For example, WDCED partners with the Center for Urban Families (CFUF) to provide Adult Basic Education classes as well as Certified Nursing Assistant (CNA) training for CFUF clients.

#### See attachment:

- Exhibit 8.1 BCCC Rebranding Update
- Exhibit 8.2 BCCC Seals, Logos, Mascot Update
- Exhibit 8.3 BCCC Audience Research Findings
- Exhibit 8.4 BCCC Media Headlines and Mentions



**REALIGNMENT TASKS UPDATE** 

State of Maryland, September 17, 2019

Dr. Debra L. McCurdy, President

## Realignment Task #8

"Develop and market a brand for BCCC."

Ms. Dawn Kirstaetter, Vice President for Advancement & Strategic Partnerships

#### **Staffing**

The College hired a Digital Media Coordinator (new position) in December 2018 and experienced a significant uptick in followers and favorable responses from elected officials and students (insert numbers here). In September 2019, hired an experienced public relations professional as new Director of Communications after conducting regional search.

#### **Customer Service**

BCCC has been selected to participate in *Caring Campus*, an initiative of the Institute for Evidence-Based Change (IEBC) funded by Ascendium Education Philanthropy (formerly Great Lakes Foundation). *Caring Campus* improves student connectedness to their college, which leads to increased persistence and completion rates. *Caring Campus* training will begin Thursday, September 26, 2019 through November 2019.

## **Consultant Engagement**

The College has been working closely with Maryland based public relations-marketing firm Hatcher Group on the following deliverables:

#### Research

- Conducted one-on-one interviews with campus leadership and on-campus listening sessions (8 total, at both Liberty and Downtown campuses, in Fall 2018)
- Held 4 focus groups in November 2018
- Deployed survey to 4,000 students, faculty, staff, alumni and community members in January 2019 (1,000 responses collected)
- Held 2 focus groups in March 2019
- Provided final presentation on research March 2019 (see attachment with research results)

#### **Collateral**

- ASP Division Goals (completed January; additional revisions in June 2019)
- BCCC Foundation Case Statement Building a Stronger Baltimore (originally completed in March 2019, updated in May 2019, revamped and updated in August 2019)
- Supporting MSP (completed in April 2019)
- Realignment Report (completed in February 2019)

#### Other

- Media work supporting announcement of Dr. McCurdy as new president (October 2018)
- Web design for announcement of Dr. McCurdy as new president (October 2018)
- Social Media Audit (Report delivered in February 2019)
- Media work supporting Dr. McCurdy's arrival (April-May 2019)
- Talking points on Dr. McCurdy's arrival for senior leadership (April 2019)



- Q&A with Dr. McCurdy (April-May 2019)
- Support for art direction on photos shoots

#### **Branding**

- 80+ logo concepts (since March 2019)
- Final options delivered to BCCC to test on campus (August 2019)
- Testing phase (September 2019)
- Selection expected (November 2019)

#### Outreach

- Held two alumni engagement events: Alumni Crab Feast on July 13, 2019 and Alumni reception on August 9, 2019
- Distributed promotional materials at various Back to School events, including Mayor's Back to School event on August 3, 2019.
- Sponsored College Bound and Downtown Partnership events
- Will be distributing promotional materials at upcoming college fairs at 17 City high schools from September 30- October 4th
- Will have exhibit booth at National Association for Counselors & Admissions (NACA) college fair on October 21-22, 2019

## Hosted the following community events:

- Mayor's Office- Community Collaborative Design Convening- August 29th
- Council President's Town Hall- August 15<sup>th</sup>
- Councilman Pinkett's Town Hall- August 1<sup>st</sup>
- Senator Antonio Hayes' Community Association Leadership Forum- June 29<sup>th</sup> and August 10<sup>th</sup>
- Public Safety Forum with Police Commissioner and Councilman Pinkett- June 27<sup>th</sup>

## **Traditional & Social Media**

Continued aggressive social media posts regarding College activities, student success and other related topics. Established quarterly newsletters for alumni, donors and elected officials in addition to weekly newsletter.

#### **Sponsorships**

The College sponsored the following events:

- Associated Black Charities (Women on the move Empowerment & Networking Event)
- Baltimore City Chamber of Commerce (Breakfast with the Mayor)
- Baltimore City State's Attorney/Winter Solstice Benefit
- Center for Urban Families/ Urban Visionary Awards
- CollegeBound Foundation (31st Annual CollegeBound Foundation Scholar' Luncheon/July 26, 2019)
- Cultured Pearls of Service, Inc.
- Downtown Partnership of Baltimore Annual Meeting
- Heart of the School Awards 2019
- Greater Baltimore Committee, Inc./2018 Newsmaker Breakfast Series
- Greater Baltimore Committee/2019 BGC Annual Meeting
- Legislative Black Caucus of Maryland (2018 Annual Legislative Weekend)
- The Washington Center Scholarship Dinner
- Year-Up Jazz Event



**REALIGNMENT TASKS UPDATE** 

State of Maryland, September 17, 2019

Dr. Debra L. McCurdy, President

## Realignment Task #9

"Address the information technology (IT) and infrastructure needs of BCCC, including whether oversight by the Department of Information Technology is advisable."

Dr. Maria Cazabon, Director for Client Services

The College continues to evaluate and address its IT infrastructure needs, while working with the Department of Information Technology ("DoIT") and other business partners to implement new and innovative technologies to meet the business need and advance teaching and learning. An updated IT Infrastructure report was submitted to the Legislature on July 1, 2019 which highlighted major milestones. With that said, the College is on track with the project schedule, Phase I –IT Infrastructure upgrades are 98% completed, Phase III – Financial Aid (Regent Award) is 100 % completed; however, the College is working with the vendor to resolve some configuration challenges.

That report identified "three pillars" for addressing the College's IT needs: IT infrastructure, financial aid management software, and core business systems. That report was created in collaboration with DoIT.

With the on-boarding of a new CIO in September 2019, the College will make progress in Phase II –Data Center Refresh which is currently 20% completed and Phase III –ERP which is currently 40% completed. Overall, with all of the research and preparations that were completed to lay the foundation for the new ERP, this is the opportune time to reengage with DoIT and other Intergovernmental stakeholders to establish the path to select and procure a new system.

Although the College is on schedule with the timeline submitted to the Legislature in December 2018 to satisfy the Realignment Task, we will continue to reassess our processes and the technologies, that change so rapidly, to ensure that we are doing our due diligence and making the most efficient decisions.



**REALIGNMENT TASKS UPDATE** 

State of Maryland, September 17, 2019

Dr. Debra L. McCurdy, President

## Realignment Task #10

"Develop or sell all unused or underutilized real estate, including the Inner Harbor site." Office of Administration & Finance

In the November 2018 report, the College discussed the on-going efforts towards a long-term land lease to redevelop the Bard Building (Inner Harbor) site. Since that time, negotiations have continued but not been finalized. Currently, the College is considering the strategic and long-term financial strength of the proposed lease terms. The most recent offer includes a net present value that is considerably lower than what was originally proposed. This difference brings questions to the viability of the lease.

If a lease cannot be reasonably obtained, the College will pursue options to demolish the Bard Building independent of a lease. Other properties being evaluated for long-term use include the three buildings acquired from Bon Secours Hospital in 2010 and vacant space (formerly used by Best Buy) in the Lockwood Building. None of these properties are fully utilized and the College is evaluating long term options for their usage.

While the College's real estate efforts to date are consistent with previously submitted reports, the on-going status of Bard Building lease negotiations means that this Realignment Task is still in progress.

A real estate audit of all properties owned by or leased by BCCC is underway. This is consistent with a usage assessment and the implementation of a master facility plan currently underway to determine future space cost projections for current and new program expansion.



\_\_\_\_\_

## **Baltimore City Community College**

**REALIGNMENT TASKS UPDATE** 

State of Maryland, September 17, 2019

Dr. Debra L. McCurdy, President

## Realignment Task #11

"Identify barriers in State or local laws or regulations that impede the ability of BCCC to operate efficiently and effectively, including procurement and capital construction projects."

Office of Government Relations

BCCC prepared State legislation to give the College independent procurement authority, similar to all other public colleges in Maryland. The legislation was introduced in January 2019 during the General Assembly session. Although it did not pass the Senate Education, Health & Environmental Affairs Committee it led to discussions between the Department of General Services and BCCC that offer opportunities to give the College a higher level of procurement authority.

A follow up meeting was held in early April 2019 at which DGS offered to work with BCCC to delegate a higher level of procurement authority for a range of goods and service subject to training and adherence to new policies that DGS will be implementing as of October 1, 2019. This delegation of authority will allow BCCC greater flexibility and control over its procurements, especially for goods and services that it requires specifically as a higher education institution. DGS has also offered BCCC the option of requesting higher levels of delegated authority for specific procurements on a case-by-case basis.

Work under Task #11 will continue with a reconstituted workgroup and a broader focus to examine other barriers to efficient and effective operations, including barriers that can be addressed through administrative action or collaboration with other agencies, as ultimately occurred on the question of procurement authority.



**REALIGNMENT TASKS UPDATE** 

State of Maryland, September 17, 2019

Dr. Debra L. McCurdy, President

## Realignment Task #12

The Board of Trustees shall review, and if necessary, revise the BCCC strategic plan.

President McCurdy & Cabinet

President McCurdy, who joined BCCC May 1, 2019 and the Cabinet will review and expand the Board of Trustees approved 2018-2022 Strategic Plan goals and objectives. The work of expanding the Strategic Plan will engage members of the College community to develop strategies and targets.

As well, Plans are in process and being refined for the following:

- Facilities Master Plan;
- Academic Master Plan; and
- Technology Master Plan.

An Enrollment Master Plan is in the initial stages of planning as a new Vice President for Student Affairs joined BCCC in September 2019.

#### 2018-2022 Strategic Plan Framework:

- *Goal 1: Student success* Provide equitable access to a learning environment that supports a diverse population of learners and promotes student goal attainment.
  - 1.1 Align, support and deliver courses, programs, and services to ensure progression, transferability and employability.
  - 1.2 –Utilize contemporary educational methods to improve and advance students' academic and workforce preparation and goals.
  - 1.3 Enhance the student experience by increasing awareness of and engagement with College activities and support services.
  - 1.4 Increase persistence and goal attainment across all student populations.
- *Goal 2: Community engagement* Implement a comprehensive approach to engage current and future students, alumni, and the community.
  - 2.1 Reposition the College's brand to increase awareness of programs and services and highlight targeted initiatives.
  - 2.2 Grow partnerships with business and industry, government agencies, community members, educational institutions, and all potential partners in serving our students and community.
  - 2.3 Strengthen partnerships to promote and increase access to student learning and transfer opportunities, collaborative planning, and resource sharing.
- *Goal 3: Institutional framework* Optimize resources to effectively and efficiently support existing and emerging initiatives.
  - 3.1 Ensure facilities, technology, staffing and instructional resources support a quality learning and working environment.
  - 3.2 Promote an environment of professionalism and civility.



- 3.3 Invest resources to attract, grow and retain a highly-qualified and diverse faculty and staff.
- 3.4 Develop and implement a plan to ensure faculty and staff knowledge retention and fluid transition during times of employee turnover.
- 3.5 Improve the College's financial sustainability.

Plan Framework was approved by the BCCC Board of Trustees on April 18, 2018.



**REALIGNMENT TASKS UPDATE** 

State of Maryland, September 17, 2019

Dr. Debra L. McCurdy, President

## **Realignment Task #1 Attachments**

"Review and strategically align core course offerings of BCCC, consistent with accreditation requirements, and focused on the needs of students at BCCC and the workforce of Baltimore City."

Office of Academic Affairs

#### See attachments:

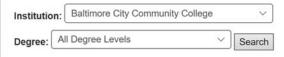
- Exhibit 1.1. BCCC MHEC Approved Program Inventory https://mhec.state.md.us/institutions\_training/Pages/searchschool.aspx
- Exhibit 1.2. PREC Review Schedule
- Exhibit 1.3. PREC Calendar of Periodic Deadlines
- Exhibit 1.4. BCCC Career Pathways
- Exhibit 1.5. CADD CTE Proposal
- Exhibit 1.6. Construction CTE Proposal
- Exhibit 1.7. Biotech CTE Proposal
- Exhibit 1.8. Senate Bill 615
- Exhibit 1.9. Articulation Agreements
- Exhibit 1.10. Procedures for BCCC Advisory Board
- Exhibit 1.11. Career Pathways

## Institutions

- > Colleges & Universities
- > Private Career Schools
- > Workforce Innovation & Opportunity Act
- > Veterans Benefits
- > Academic Common Market
- Academic Programs and Review Process

## **Institution Program Inventory**

To search for an Institution's approved program inventory make your choice from the Institution list and the degree list below.



HEGIS	Program Title	Award Type	Concentration	Statewide CIP	TYP E
051002	2 TRANSPORTATION & SUPPLY CHAIN MNGT	Lower Division Certificate		520209	1
496002	2 SPECIAL EDUCATION ASSISTANT	Lower Division Certificate		131001	1
500201	1 ACCOUNTING	Lower Division Certificate		520301	1
501202	2 FASHION DESIGN	Lower Division Certificate		500407	1
510102	2 CYBER SECURITY AND ASSURANCE	Lower Division Certificate		111003	1
510303	BASIC SKILLS	Lower Division Certificate		110103	1
520901	1 PRACTICAL NURSING	Lower Division Certificate		513901	1
521301	1 CODING SPECIALIST	Lower Division Certificate		510707	1
521603	3 ADDICTION COUNSELING	Lower Division Certificate		511501	1
529902	2 PARAMEDIC	Lower Division Certificate		510904	1

HEGIS Program Title	Award Type	Concentration	Statewide CIP	TYP E
529903 PARAMEDIC BRIDGE	Lower Division Certificate		510904	11
530301 COMPUTER-AIDED DRAFT. & DESIGN	Lower Division Certificate		151301	. 1
531102 ROBOTICS AND MECHATRONICS	Lower Division Certificate		150405	5 1
531701 CONSTRUCTION SUPERVISION	Lower Division Certificate		522001	. 1
540701 BIOTECHNOLOGY LAB SCIENCE	Lower Division Certificate		419999	0 1
540702 LAB ANIMAL SCIENCE	Lower Division Certificate		419999	9 1
550101 ALLIED HUMAN SERVICES	Lower Division Certificate		511501	1
550301 EARLY CHILDHOOD EDUCATION	Lower Division Certificate		190708	3 1
051001 TRANSPORTATION AND SUPPLY CHAIN MNGT	Associate Degree		520209	9 1
491001 ARTS & SCIENCES TRANSFER	Associate Degree		240101	. 1
491001	Area of Concentration	ACTUARIAL SCIENCE	240101	. 2
491001	Area of Concentration	ART	240101	2
491001	Area of Concentration	MUSIC	240101	2
491001	Area of Concentration	PSYCHOLOGY	240101	. 2
491001	Area of Concentration	PURE AND APPLIED MATHEMATICS	240101	. 2

HEGIS Program Title	Award Type	Concentration	Statewide CIP	TYP E
491001	Area of Concentration	SCIENCE	240101	2
491001	Area of Concentration	THEATRE	240101	2
494001 ENGINEERING TRANSFER	Associate Degree		140101	1
494003 ELECTRICAL ENGINEERING	Associate Degree		141001	1
495001 GENERAL STUDIES TRANSFER	Associate Degree		240102	1
496001 TEACHER EDUCATION TRANSFER	Associate Degree		130101	1
496011 ELEM EDUC/GENERIC SPEC EDUC PREK-12(AAT)	Associate Degree		131202	1
497001 BUSINESS ADMINISTRATION TRANSFER	Associate Degree		520101	1
500201 ACCOUNTING	Associate Degree		520301	1
500401 BUSINESS	Associate Degree		520201	1
500401	Area of Concentration	BUSINESS MANAGEMENT	520201	2
500401	Area of Concentration	BUSINESS MARKETING	520201	2
500501 OFFICE ADMINISTRATION	Associate Degree		520401	1
501202 FASHION DESIGN	Associate Degree		500407	1
501202	Area of Concentration	FASHION RETAILING	500407	2

HEGIS Program Title	Award Type	Concentration	Statewide CIP	TYP E
510102 CYBER SECURITY AND ASSURANCE	Associate Degree		111003	1
510301 COMPUTER INFORMATION SYSTEMS	Associate Degree		110103	1
520301 DENTAL HYGIENE	Associate Degree		510602	1
520801 NURSING	Associate Degree		513801	1
521102 SURGICAL TECHNOLOGIST	Associate Degree		510909	1
521301 HEALTH INFORMATION TECHNOLOGY	Associate Degree		510707	1
521501 RESPIRATORY CARE	Associate Degree		510908	1
521603 ADDICTION COUNSELING	Associate Degree		511501	1
521901 PHYS THERAPIST ASST	Associate Degree		510806	1
529902 PARAMEDICINE	Associate Degree		510904	1
530301 COMPUTER-AIDED DRAFT. & DESIGN	Associate Degree		151301	1
531101 ROBOTICS/MECHATRONICS TECHNOLOGY	Associate Degree		150405	1
531701 CONSTRUCTION SUPERVISION	Associate Degree		522001	1
540701 BIOTECHNOLOGY	Associate Degree		419999	1
550101 ALLIED HUMAN SERVICES	Associate Degree		511501	1

HEGIS Program Title	Award Type	Concentration	Statewide CIP	TYP E
550301 EARLY CHILDHOOD EDUCATION	Associate Degree		19070	8 1
550501 LAW ENFORCEMENT & CORRECTIONAL ADMIN.	Associate Degree		43010	7 1
559901 LEGAL ASSISTANT	Associate Degree		22030	2 1



## **Program Review and Evaluation at Baltimore City Community College**

Currently Baltimore City Community College uses a program review process that is a key institutional oversight function delegated by the Faculty Senate to the Program Review & Evaluation Committee (PREC).

Academic Programs are currently reviewed on a five-year cycle.

The purposes of the internal review are to:

- 1. Document evidence of assessment and improved student learning in program evaluation
- 2. Assess whether the program is in substantial compliance with the current standard, specialty program requirements
- 3. Assess whether the program has adequate resources to carry out its educational mission
- 4. Identify aspects of the curriculum which may need improvement
- 5. Assist the program coordinator in his/her efforts by providing relevant information and assessment data, resources, and outcomes
- 6. Adhere to state guidelines as established by the Maryland Higher Education Commission (MHEC), Code of Maryland (COMAR), and Middle States Commission on Higher Education (MSCHE) of projected workforce needs identified by the City of Baltimore, the State of Maryland, and the nation as reflected in the Maryland Plan for Post-Secondary Education
- 7. Document validation of student learning outcomes by practitioners serving on Program Advisory Committees (PAC), where applicable
- 8. Assess the program's contribution to the College Mission
- 9. Assess the program for appropriate use and/or allocation of fiscal resources
- 10. Make recommendations based on Program Review and Evaluation Assessment Outcomes

The program review cycle should be regarded as a positive assessment process and/or intervention. The Program Review Procedures are used to identify steps necessary to ensure programs meet standards for relevance, viability, and cost effectiveness. We base our criteria on requirements found in the Maryland Higher Education Commission (MHEC), Code of Maryland Regulations (COMAR), and Middle States Commission on Higher Education (MSCHE) standards. This institutional assessment process supports the College and program goals (retention, graduation, student learning outcomes, etc.).



# Cycle 2- Year 2 2018-2019

Programs Reviewed	Faculty/Program Coordinators	Associate Deans	Deans	PREC Committee Member (Faculty) Assigned
Engineering Transfer	Michael Kaye	Scott Saunders	Dr. Enyinnaya Iweha	Dr. Natalyia Reznichenko
Robotics Technology/ Mechatronics	Dr. Yun Liu	Scott Saunders	Dr. Enyinnaya Iweha	Fred Paraskevoudakis
•	Dr. Denise Holland	Quintin Davis	Dr. Enyinnaya Iweha	Dr. Petal Sumner
Paramedicine	Trudy Booker	Dr. Mary McCormick	Scott Olden	Dr. Adewale Laditan

## **OUTCOMES AND RECOMMENDATIONS**

PROGRAM REVIEW AND EVALUATION Cycle 2- Year 2 2018-2019						
Engineering Transfer	Program Continuance					
Robotics Technology/ Mechatronics	Program Continuance					
Cyber Security and Assurance	Program Continuance with Moderate Changes					
Paramedicine	Non-compliant- Phase I Worksheet not submitted					



#### **DEFINITIONS**

**Program Continuance** - Continue program in its present form with next review scheduled in five years.

**Program Continuance with Minimal Changes** – Minor revisions and changes must be made by the Program Coordinator in consultation with program faculty, Associate Deans and Deans. A written Action Plan with timelines delineating steps for improving the program in areas such as teaching, student learning outcomes, retention, graduation, etc. should be submitted with recommendations to the Chair of the Program Review and Evaluation Committee. The Program must report out on the status of their implemented Action Plan the following semester to the PREC Chair.

**Program Continuance with Moderate Changes** – Several revisions and changes must be made by the Program Coordinator in consultation with program faculty, Associate Deans and Deans. An impactful written Action Plan with timelines delineating steps for improving the program in areas is wanting) components such as teaching, student learning outcomes, retention, graduation, etc.) should be submitted with recommendation to Chair of the Program Review and Evaluation Committee. The Program must report out on the status of their implemented Action Plan the following two semesters (as needed). If needed the Program may be slated for a Follow-up Review in two years.

**Program Continuance with Significant Changes** – Substantial revisions and changes must be made by the Program Coordinator in consultation with program faculty, Associate Deans and Deans. A detailed and rigorous Action Plan with timelines delineating steps for improving the program in areas wanting such as teaching, student learning outcomes, retention, graduation, etc. should be submitted with recommendation to Chair of the Program Review and Evaluation Committee. The Program must report out on the status of their implemented Action Plan the following four semesters. The Program will be slated for a Follow-up Review in one year.

**Program Non-compliant** - There was no submission of a Phase I Worksheet by the Program Coordinator.

The outcomes were ratified by the Senate Executive Committee (SEC) of the Faculty Senate during our meeting on last Friday (May 3, 2019). The next step in the process is to review/secure all missing signatures on the documents and forward them to the Vice President of Academic Affairs (Vacant), before the end of the week. Please remember that Program Coordinators have access to their documents via the PREC Canvas site. Program Coordinators were responsible for providing their Associate Deans and Deans with copies of the revised Phase I Worksheet, Addenda, and Action Plan. Final documents (after the review and approval of the VPAA has been completed) will be uploaded to the Program's Discussion link in Canvas as a PDF. I will also email a copy of the final document to the Program Coordinator, Associate Dean, and Dean, within seven business days following that approval.



## **Upcoming Program Reviews**

PR	PROGRAM REVIEW AND EVALUATION  Cycle 2  Year 3: 2019 – 2020						
Accounting	Brian Lazarus - Accounting – AAS; Accounting Certificate						
Biotechnology	Dr. Kathleen Kennedy – Biotech AAS degree Dr. Amrita Madabushi – Biotech/ Lab Animal Science Certificate						
Business Administration Transfer	Dr. Shawn Lane - Business Administration Transfer- AS						
Business – includes Management and Marketing	Dr. Shawn Lane- Business AAS; AOC Management and AOC Marketing						
Computer Information Systems	Dr. Chima Ugah - Computer Information Systems-AAS; Information Technology Basic Skills AOC/Certificate						
Computer Aided Drafting and Design	Yohannes Weldegiorgis - Computer Aided Drafting and Design – AAS; Computer Aided Draft & Design AOC/Certificate						
Construction Supervision	Solomon Fakinlede - Construction Supervision-AAS; Construction Supervision AOC/Certificate						

Realignment Update: Currently Baltimore City Community College uses a program review process that is a key institutional oversight function delegated by the Faculty Senate to the Program Review & Evaluation Committee (PREC). The process is currently housed and managed by academic affairs. However, the College is in the beginning stages of reviewing the current PREC process to ensure that all constituents (academic affairs, student affairs, institutional research, business and finance, technology, etc.) are embedded in the process to ensure a holistic approach to program review. The college will review the current process as a framework to develop and implement new processes that meet the needs of program review process collegewide.



## **BCCC Program Review and Evaluation Schedule**

**2017 – 2022** (2nd rotation)

## **Cycle II**

Year I: 2017 - 18	Year II: 2018 - 19	Year III: 2019 – 20	Year IV: 2020 - 21	Year V: 2021 - 22
Dental Hygiene	Engineering Transfer	Accounting	Addiction Counseling	Arts and Sciences Transfer: Art
Heath Information Technology	Robotics Technology/ Mechatronics	Biotechnology	Allied Human Services	Arts and Sciences Transfer: Mathematics
Legal Assistant	Cyber Security and Assurance	Business Administration Transfer	Early Childhood Education	Arts and Sciences Transfer: Music
Nursing	Paramedicine	Business – includes Management and Marketing	Office Administration  Program Temporary Suspension requested-awaiting MHEC approval-check status as of 7/6/2017	Arts and Sciences Transfer: Psychology
Physical Therapist Assistant		Computer Information Systems	Fashion Design  Non-Compliant Rotation Onecheck status as of 7/6/2017	Arts and Sciences Transfer: Science
Respiratory Care		Computer Aided Drafting and Design	Law Enforcement and Correctional Administration	Arts and Sciences Transfer: Theater
Surgical Technology		Construction Supervision	Mental Health Services	General Studies Transfer

		Request for program sunset made— awaiting MHEC confirmationcheck status as of 7/6/2017	
Teacher Education Transfer		Elementary Education /Generic Special Education Prek-12	

## Perpetual Program Review and Evaluation Periodic Calendar of Deadlines

Deliverables	Due Date	<i>P</i> REC	Office of Institution Research (OIR)	Office of Assessment	Coordinator	Associate Dean	<i>D</i> ean	SEC	VPAA	PRES/ CEO	<b>B</b> oard
Early Notification of Programs to be Assessed	May 31	PREC Chair	х	х	х	х	x	х			
Orientation, Document Review Sessions Monthly PREC Meetings and Monthly Reports to SEC	Aug 31, -May 31,	х									
Notification of Programs to be reviewed in current cycle	By Sept 29	PREC Chair	х	х	х	х	X	х			
Training –Part One= PREC Reviewers	Oct 5	PREC Chair, PREC Reviewers									
Training-Part Two- Program Coordinators, Assoc. Deans, Deans, Director of Assessment, OIR	Oct 12	PREC Chair	х	х	х	х	x				
PREC Chair meets with OIR and Director of Assessment	By Oct 17	PREC Chair	х	х							
PREC Reviewers schedule meeting with Program Coordinators: review process and answer questions	By Oct 20	X PREC Chair			х						
Program Coordinators begin Phase One	Oct 21				х						
Data for Worksheet sections III and IVc become available	Oct 24	PREC Chair receives data from OIR and	х		х						

## Perpetual Program Review and Evaluation Periodic Calendar of Deadlines

Deliverables	Due Date	PREC	Office of Institution Research (OIR)	Office of Assessment	Coordinator	Associate Dean	<i>D</i> ean	SEC	VPAA	PRES/ CEO	<i>B</i> oard
		forwards it to PREC Reviewers and Program Coordinators									
Program Surveys (Student, Faculty Facilities, and Advisory Board) become available	Oct 31	PREC Chair receives data from OIR and forwards it to PREC Reviewers, Program Coordinators, and Associate Deans	x		x	x					
PREC Reviewers meet with Program Coordinators to review checklist status and follow up	By Nov 2	х			x						
PREC Chair meets with OIR and Director of Assessment as needed	By Nov 2	PREC Chair	х								
SLOA Data available from Assessment Office via TracDat	By Nov 14	PREC Chair receives data from Director of Assessment and forwards it to PREC Reviewers, Program Coordinators, and Associate Deans		x	x	x					
Complete Program Surveys (Student, Faculty Facilities)	By Nov 14	PREC Chairs notifies all that surveys are closed x	х		х	х					
OIR Data for	Nov 15	PREC Chair receives data	х		х	Х					

Deliverables	Due Date	<i>P</i> REC	Office of Institution Research (OIR)	Office of Assessment	Coordinator	Associate Dean	<i>D</i> ean	SEC	VPAA	PRES/ CEO	<b>B</b> oard
Worksheet Section IV available		from OIR and forwards it to PREC Reviewers, Program Coordinators, and Associate Deans									
PREC Reviewers Meet with Program Coordinators to review checklist status and follow-up	By Nov 16	х			х						
OIR Data for Worksheet Sections IVa, IVb, V, Va, and Vb available	Nov 21	PREC Chair receives data from OIR and forwards it to PREC Reviewers, Program Coordinators, and Associate Deans	х		x	х					
Student Assessment of Faculty Teaching Survey results for Addenda –Program Coordinators retrieve this data	By Nov 22				х	х					
PREC Reviewers meet with Program Coordinators to review checklist Status and follow-up	By Nov 22	х			х						
Results of Surveys (except Advisory Board/ Committee)	By Nov 23	PREC Chair receives data from OIR and forwards it to PREC Reviewers, Program	х	х	х						

Deliverables	Due Date	<i>P</i> REC	Office of Institution Research (OIR)	Office of Assessment	Coordinator	Associate Dean	<i>D</i> ean	SEC	VPAA	PRES/ CEO	<b>B</b> oard
		Coordinators, and Associate Deans									
Program Coordinator meets with Program faculty, Associate Deans, and Deans for final review of Draft of Phase One- Worksheet	By Nov 29				х	х	х				
Draft of Phase One- Worksheet to Program Reviewer with signed transmittal forms (hardcopy and electronic version)	By Nov 30	X			х	х	х				
Draft of Phase One- Worksheet Reviewed by Program Reviewers	By Dec 7	X PREC Reviewers									
All revisions to Draft of Phase One Worksheet with signed transmittal forms to Program Reviewers (hardcopy and electronic version)	By Dec 12	X PREC Reviewers			х	х	х				
Draft of Phase One- Worksheet submitted to PREC Chair with checklist (hardcopy and electronic version)	By Dec 12	PREC Chair PREC Reviewers x									
Phase One Report to SEC	By Dec 16	PREC Chair						х			

Deliverables	Due Date	PREC	Office of Institution Research (OIR)	Office of Assessment	Coordinator	Associate Dean	<i>D</i> ean	SEC	VPAA	PRES/ CEO	<i>B</i> oard
Quality Control Review-Draft of Phase One Worksheet and checklist	By Jan 31	X PREC Chair PREC Reviewers									
Feedback to Program Coordinators from PREC Reviewers	By Feb 8	x PREC Reviewers PREC Chair PREC			х						
Final Phase One Worksheets Completed and forwarded to PREC Reviewers (hard copy and electronic copy)	By Feb 22	х			х	х	X Ensures that worksheets are completed by Coordinator / Associate Dean				
PREC Reviews Cycle V documents	By March 1	x PREC, PREC Chair PREC Reviewers									
Program Reviewers Forward Executive Summary and Recommendations (hard copy and electronic copy) to PREC Chair	By March 15	x PREC Reviewers PREC Chair									
PREC Reviews Executive Summary and	March 22	x PREC, PREC Chair									

Deliverables	Due Date	<i>P</i> REC	Office of Institution Research (OIR)	Office of Assessment	Coordinator	Associate Dean	<i>D</i> ean	SEC	VPAA	PRES/ CEO	Board
Recommendations		PREC Reviewers									
Individual Program Meetings- discuss recommendations and review necessary changes	By March 29	x PREC Chair PREC Reviewers			х	х	х				
Devise Action Plans for Programs (one week turn around)	By April 5				х	х	х				
Individual Program Meetings to sign off on all documents (revised hard copy and electronic copy) to PREC Chair	By April 12	x PREC Chair PREC Reviewers			x	x	x				
PREC Meets to approve Final Docs	By April 19	x PREC, PREC Chair PREC Reviewers									
Finalized Report To SEC and Delivery of (Current Cycle Notebook	By April 26	PREC Chair						X Approve PREC Recs			
Final Report To VPAA	By May 3	PREC Chair						x Faculty Senate Pres	х		
VPAA's Final Report to President/CEO	By May 10								Х	х	
Report Forwarded to Board	By May 17									х	х



# **LIBERTY CAMPUS**

2901 Liberty Heights Ave., Baltimore, MD 21215

## **SOUTH PAVILION**

2600 Liberty Heights Ave., Baltimore, MD 21215

# HARBOR LOCATION

710 E. Lombard St., Baltimore, MD 21202

# WORKFORCE DEVELOPMENT TRAINING CENTER

1819 Preston St., Baltimore, MD 21213

# **BIOPARK**

801 West Baltimore St., Baltimore, MD 21201

# **REISTERSTOWN PLAZA CENTER**

6764 A Reisterstown Rd., Baltimore, MD 21215





# **BCCC**



VORKFORCE DEVELOPMENT / CONTINUING EDUCATION (Less than 12 months)

CERTIFICATE

ASSOCIATE DEGREE (AAS, AA, AS, ASE) 60 – 74 Credits

**BUSINESS. MANAGEMENT. FINANCE** & PROFESSIONAL SERVICES











#### **HEALTH & BIOSCIENCES**





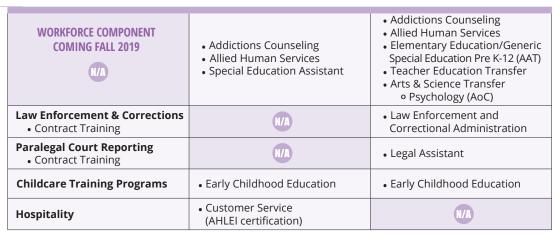
Allied Health Programs  CNA/GNA (Nursing Assistant) EKG Technician Multi-Skilled Medical Technician Patient Care Technician Pharmacy Technician Phlebotomy	• Practical Nursing	Nursing     Surgical Technology     Respiratory Care     Dental Hygiene     Physical Therapist Assistant
<ul> <li>Medical Billing and Coding</li> </ul>	Coding Specialist	Health Information Technology
Emergency Medical Technician	<ul><li>Paramedic</li><li>Paramedic Bridge</li></ul>	Paramedicine
N/A	Biotechnology/Lab Science     Lab Animal Science	Biotechnology     Arts and Sciences Transfer     Science (AoC)

#### **HUMAN SERVICES, LAW ENFORCEMENT & HOSPITALITY**









#### **INFORMATION TECHNOLOGY & CYBER SECURITY**





		9
Pre-Cyber Security • IT Essentials • A+ Certification	Information Technology     Basic Skills	Computer Information Systems
<ul><li>Net+ Certification</li><li>Security + Certification</li></ul>	Cyber Security and Assurance	Cyber Security and Assurance

WORKFORCE DEVELOPMENT / CONTINUING EDUCATION (Less than 12 months)

CERTIFICATE

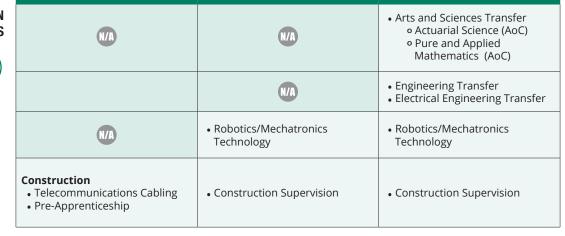
ASSOCIATE DEGREE (AAS, AA, AS, ASE) 60 – 74 Credits

#### MANUFACTURING, CONSTRUCTION & ENGINEERING TECHNOLOGIES









#### TRANSPORTATION DISTRIBUTION **LOGISTICS**





Transportation Programs  • Warehouse Logistics Associate  • Drivers Education / CDL	Transportation, Supply     Chain Management	Transportation, Supply     Chain Management
Automotive Technician  Diesel Technician  Service Technician	N/A	N/A

#### **VISUAL & PERFORMING ARTS/ GENERAL STUDIES**









- Arts and Sciences Transfer o Art (AoC)
- Music (AoC) Theatre (AoC)
- General Studies Transfer

Contract Training is available through the Workforce Development and Continuing Education Division. The college offers a range of customized training programs to meet the need of employers and business partners. Customized contract training may be developed in any Career Pathway.

- BUSINESS, MANAGEMENT, FINANCE AND PROFESSIONAL SERVICES
- HEALTH AND BIOSCIENCES
- HUMAN SERVICES AND LAW ENFORCEMENT
- INFORMATION TECHNOLOGY AND CYBER SECURITY MANUFACTURING, CONSTRUCTION AND ENGINEERING TECHNOLOGIES
- TRANSPORTATION DISTRIBUTION LOGISTICS

N/A

VISUAL AND PERFORMING ARTS/GENERAL STUDIES

All programs are subject to change.



Baltimore City Community College bccc.edu/careerpathways 410-462-8300



Baltimore City College CTE Innovation Grant Submission CADD LDC

#### A. Describe the activity and the need to implement it:

#### 1. Describe the CTE Curriculum Framework aligned to the CTE Pathway:

This project develop a Computer Aided Drafting and Design (CADD) curriculum framework aligned to the CTE pathway for selected senior students from five Baltimore City Public Schools (BCPS) high schools to Baltimore City Community College (BCCC) by implementing the recently launched new CADD certificate curriculum. Innovative activities include:

- Selected BCPS senior students earn dual articulated credit (up to 9 college credits) towards the CADD certificate program at BCCC for successfully completing three CADD courses (Drafting I, Drafting II, and Drafting III) offered at BCPS high schools;
- CADD CTE pathway students will take the remaining three courses (PRE 100, CADD 111 and CADD 211) required for CADD certificate program during summer 2019 at BCCC.
- CADD CTE pathway program team will assist students obtain internship with industry partner;
- Graduates of the CADD certificate CTE pathway program will have the option of joining the workforce or to continue with the CADD AAS degree program at BCCC by transferring 100% of credits earned in the CADD certificate program without losing any time and resources.

#### 2. Fiscal Sponsor:

Baltimore City Community College is the fiscal agent for this project.

#### 3. Economic Need for program:

The Maryland Department of Labor, Licensing, and Regulations Maryland Occupational job outlook for 2012-2022 projects 3,303 openings for drafters, engineering technicians, and mapping technicians. During the same decade Maryland occupational job outlook projects 18,019 openings for architecture and engineering occupations.<sup>1</sup>

The Baltimore Regional Talent Development Pipeline Study 2013 reports that most of the growth in the business services sector is expected to come from the architecture and engineering, computer systems design, consulting services, research and development, and corporate and divisional headquarters industries. Each of these industry categories will contribute over 1,000 new jobs to the regional economy between 2012 and 2020. For business services from 2012-2020 the pipeline study projects 46,787 in total hiring demand including turn over. Within the business services sector the study finds engineering technicians and drafting occupations as

one of three groups of occupations that offer good potential for career pathways development. According to the pipeline study between 2012 and 2020 employers in the region are expected to hire nearly 1,500 jobs in high-paying engineering technology and drafting occupations.<sup>2</sup>

Graduates of the CADD certificate program are qualified for employment as CADD associates, working alongside engineers and architects in the modern design process. Occupations using these skills include engineer, designer, drafter, manufacturer, assembler and fabricator, interior designer, animator, CADD programmer, and others.

Maryland

Statewide Wage Estimates <sup>3</sup>			
		Entry wage	Median wage
Architectural & Ci	vil Drafters	\$45,516	\$58,803
Electrical & Electron Drafters	onics	\$40,019	\$59,092
Mechanical Drafters		\$41,781	\$58,388
Drafters, All Other		\$37,705	\$58,777

<sup>&</sup>lt;sup>1</sup>Data from Maryland Department of Labor, Licensing, and Regulations Maryland Occupational Projections <a href="http://www.dllr.state.md.us/lmi/iandoproj/occgroup17.shtml">http://www.dllr.state.md.us/lmi/iandoproj/occgroup17.shtml</a> (visited September 3, 2018).

<sup>2</sup>Data from the Baltimore Regional Talent Development Pipeline Study 2013, <a href="https://gbc.org/wp-content/uploads/2015/03/Opportunity-Collaborative-Baltimore-Regional-Talent-Devt-Pipeline-Study.pdf">https://gbc.org/wp-content/uploads/2015/03/Opportunity-Collaborative-Baltimore-Regional-Talent-Devt-Pipeline-Study.pdf</a> (visited September 3, 2018)

<sup>3</sup>Data from Maryland Department of Labor, Licensing, and Regulations Maryland Occupational Wage Estimates: Architecture and Engineering Occupations <a href="https://www.dllr.state.md.us/lmi/wages/page0008.htm">https://www.dllr.state.md.us/lmi/wages/page0008.htm</a> (visited September 3, 2018)

#### 4. CTE Pathway Program Development

#### a. Academic and technical course sequence:

Curriculum framework for BCPS to BCCC articulated CADD CTE pathway courses

BCPS CTE Program	BCCC CTE Program
------------------	------------------

Computer Aided Technical Drafting (CADD)	Computer Aided Drafting and Design (CADD)  AAS Degree Computer Aided Drafting and Design (CADD) Certificate
CADD/Drafting I	CADD 101: Introduction to CADD
CADD/Drafting II	CADD 205: CADD Engineering Drawing I
CADD/Drafting III	CADD 112: CADD Architectural Applications I

## **CADD CTE Pathway program of study**

## Computer Aided Drafting and Design (CADD) Lower Division Certificate at BCCC

Program Description: CADD LDC prepares students with the skills necessary to become engineering

and architectural drafters.

# Computer Aided Drafting and Design Certificate

Course	Course Title	Credit s	Prerequisites
PRE 100	Preparation for Academic Achievement	1	None
CADD 101	Introduction to CADD	3	Permission of CADD Coordinator
CADD 111	CADD Applications	3	Permission of CADD Coordinator
CADD 112	CADD Architectural applications I	3	CADD 101
CADD 205	CADD Engineering Drawing I	3	CADD 101
CADD 211	CADD Civil Applications	3	CADD 101 or CADD 111

Program Total 16

#### b. List the partnering school system, postsecondary institution and industry partner:

Baltimore City Community College (BCCC) CTE programs

- Computer Aided Drafting and Design AAS degree
- Computer Aided Drafting and Design Certificate

Baltimore City Public School CTE Programs

- Computer Aided Technical Drafting (CADD)
  - 1. Mergenthaler Vocational Technical High School
  - 2. Augusta Fells Savage Institute of Visual Arts High School
  - 3. Patterson High School
  - 4. Edmondson Westside High School
  - 5. Carver Vocational Technical High School

Industry Partner: Johnson, Mirmiran & Thompson (JMT) Engineering

#### c. Indicate to which postsecondary program the CTE pathway aligns:

The CTE pathway aligns with the CADD certificate program at BCCC.

# d. Describe the opportunities for secondary students to be dually enrolled and/or to earn dual credit:

Selected BCPS high school senior students will have the opportunity to earn dual articulated credit (9 college credits) towards the CADD certificate program for successfully completing three CADD courses (Drafting I, Drafting II, and Drafting III) offered at BCPS high schools and enroll at BCCC during summer 2019 to take PRE 100, CADD 111 and CADD 211 to graduate with a CADD certificate.

# e. Include a letter of support from the industry partner(s) detailing their role in the pathway development:

Industry partner from JMT engineering will advise CADD CTE pathway grant team on industry standards, competencies, curriculum, CADD software/hardware, serve as guest speaker, and assist with CADD internship opportunities for students as they become available. See attached letter of support.

## f. License or industry-recognized credential:

Students in the CTE pathway will earn a CADD certificate by completing a total of 16 credits which qualify for entry-level CADD job position in the engineering and architecture industry.

## **B.** Plan of Operation, Timeline and Key Personnel

Roles and Responsibilities	Key Personnel
CADD CTE pathway project leader	Dr. Yohannes Weldegiorgis, Professor and CADD Program Coordinator, BCCC
CADD Certificate program development and approval	Dr. Yohannes Weldegiorgis, Professor and CADD Program Coordinator, BCCC Completed August 2018
Setup and convene CTE pathway program advisory committee (PAC)	Dr. Yohannes Weldegiorgis, Professor and CADD Program Coordinator, BCCC September 2018
Advise CTE pathway team on industry standard, competencies, curriculum, software/hardware, serve as guest speaker, and assist with internship opportunities for students	Mr. Karl Sumwalt, Corporate CADD Manager, JMT Engineering  September 2018 to June 2019

Vetting and enhancing the new CADD certificate program at BCCC	• Dr. Yohannes Weldegiorgis, Professor and CADD Program Coordinator, BCCC
	<ul> <li>Mr. Karl Sumwalt, Corporate CADD</li> <li>Manager, JMT Engineering</li> </ul>
	Mr. Nathaniel Dunlap, CADD  Instructor
	Mergenthaler Vocational Technical High School
	• Mr. Raymond Bennett, CADD Instructor Augusta Fells Savage Institute of Visual Arts High School
	Mr. Chris Scholz, CADD Instructor
	Patterson High School
	• Mr. Byron Rouse, CADD Instructor Edmondson Westside High school
	Mr. Davis, CADD Instructor Carver Vocational Technical High School
	• Mr. Joseph Barnhart, Mechanical Engineering Instructor Carver Vocational Technical High School
	September 2018
Identification of instructor qualification at BCCC	Dr. Yohannes Weldegiorgis, Professor and CADD Program Coordinator, BCCC September 2018 to June 2019
Identification of professional development needs for CADD instructors	CTE Pathway team from BCCC and BCPS September 2018
Identification of equipment, software, hardware and supply needs at BCCC	Dr. Yohannes Weldegiorgis Professor and CADD Program Coordinator, BCCC September 2018

Setup criteria for senior student selection to the CADD CTE pathway program	BCPS faculty and Dr. Yohannes Weldegiorgis September 2018 to June 2019
Selecting BCPS senior CADD students for the CADD CTE pathway program at BCCC	BCPS faculty and Dr. Yohannes Weldegiorgis September 2018 to June 2019
Teaching the three articulated CADD courses CADD/Drafting I, CADD/Drafting II, and CADD/Drafting III. (BCCC course equivalent to CADD 101, CADD 112 and CADD 205)	BCPS CADD faculty  September 2018 to June 2019
Teaching PRE 100, CADD 111 and CADD 211 courses to CADD CTE Pathway students	BCCC Faculty June 2018 to August 2018
Provide CADD course enhancement to BCPS CTE pathway students	Dr. Yohannes Weldegiorgis and CADD adjunct faculty from BCCC September 2018 to June 2019
Provide monthly professional development workshops to BCPS CADD teachers	Dr. Yohannes Weldegiorgis Professor and CADD Program Coordinator, BCCC September 2018 to August 2019

#### 1. Program Advisory Committee (PAC):

The CADD program at BCCC has program advisory committee (PAC) represented from BCPS high school CADD instructors, BCCC CADD faculty, and industry representatives from the engineering and architectural businesses in the Baltimore region. The CADD CTE pathway program will use the existing PAC and will meet twice a year. See attached PAC list.

#### 2. Identifying the industry standards and/or competencies:

The industry partner and PAC members from the industry will advise the CADD faculty at BCCC and BCPS on industry requirement, competencies, software/hardware technology and job/internship opportunities for students.

#### 3. Curriculum development:

The new CADD certificate program just launched in fall 2018 at BCCC will be implemented for the project.

#### 4. Identification of instructors' qualifications:

The CADD program coordinator at BCCC will identify instructor qualifications in consultation with PAC members to meet the skills/experience with specific CADD software applications needed to teach the courses.

#### **5. Professional development needs for instructors:**

Professional development activities include CADD faculty to attend the Autodesk University (AU) annual conference in Las Vegas.

#### 6. Equipment needs:

Equipment needs at postsecondary level include purchase of Dell laptop for BCCC faculty to provide monthly professional development workshop to BCPS faculty and course enhancements to BCPS CTE pathway students. BCCC faculty will arrange 3D printing workshop to BCPS students and instructors. Software needed for classes and for 3D printer will be installed on the laptop.

#### C. Evaluation

# 1 .What measurable improvements are expected to occur once the program/activity has been fully implemented:

Improvements expected after the program has been fully implemented include an increase in the number of underrepresented students gaining technical skills attainment, increase in number of students earning a lower division CADD certificate, increase in retention of CTE concentrators, increase in job placement and/or transfer to CADD AAS degree program.

# 2. What data will be reviewed to indicate that the program/activity has had the intended effects?

Data for percentage of CTE concentrators who attained a technical skill assessment, data on number of students earned CTE CADD lower division certificate, and number of students placed on jobs/internship and/or transfer to the CADD AAS degree will be reviewed.

#### 3. Not applicable

#### 4. For secondary CTE Pathways:

I. How will this CTE program contribute to increasing CTE program completion rates, earning industry recognized credentials and/or completing a Registered or Youth Apprenticeship to meet the goal of attaining 45% by 2025 (More Jobs for Marylanders Act)? Please provide baseline data for these measures along with projected growth rates. The CADD CTE pathway contributes to the more jobs for Marylanders act by providing opportunities for high school students to be dually enrolled and/or gain dual credits for classes taken at the high school which in turn increases the number of CTE students earning a LDC or AAS degree in CADD.

#### II. How will this CTE programs contribute to increasing dual completion (completion of a

# CTE program and USM requirements) rates. Please provide baseline data for this measure along with projected growth rate.

The CADD CTE pathway program will save time and resources for students and offers an increase in dual completion rates by providing a 100% transfer options for both high school CADD courses to CADD certificate program at BCCC as well as 100% credit transfer from CADD certificate to the CADD AAS degree.

#### D. Business Plan/Budget Narrative:

Upgrade equipment and software in the BCCC CADD lab to provide higher-level technical development skills. CADD CTE pathway students will be trained with the most up to date software technology to qualify for current industry requirements.

- **a) Equipment**: include purchase of a Dell Inspiron 17 5000 laptop computer for student professional development presentations \$1,100.
- **b) Software**: upgrade MicroStation software subscription with Bentley Systems and SolidWorks 2019-2020 education software upgrade with Amtek Company. 22 @ \$50 = \$1,100 per year and SolidWorks 2019-2020 education software upgrade with Amtek Company 45 pack license for \$2,400. Software total = \$3,500.
- c) Contractual services: Canon IPF 780 plotter maintenance service renewal with Advance Systems. 12 @ \$84/month = \$1,008.
- **d) Supplies**: Purchase large size drawing papers and set of ink supplies for the Cannon IPF 780 plotter from Advance Systems \$1,300 and Mojo 3D printer material supplies from Amtek Company \$2,000. Supplies total = \$3,300.
- e) **Professional Training**: provide BCCC CADD faculty trainings to enhance skills for current industry standards and software updates by attending the Autodesk University (AU) annual conference in Las Vegas. \$3,235 total.
- **f) Faculty Stipends**: BCCC CADD faculty/adjunct faculty provides monthly professional training workshops to five BCPS high school CADD teachers and course enhancement to CTE pathway students. 12 @ \$500 = \$6,000.
- g) Consulting services: Industry partners provide consulting services to CTE career pathway team members. 6 @ \$500 = \$3,000
- **h) Marketing**: publicizing the CADD CTE pathway program to the community on a website, through social media, or other means. Estimated cost \$5,000.
- i) Administrative costs: not to exceed 5% of the total grant including indirect costs. 5% of \$26,143 = \$1,308
- j) Other potential costs: out of state professional development travel for BCPS CADD instructors. 5 @ \$3,235 = \$16,175



## Baltimore City College CTE Innovation Grant Submission Integrated "Classroom/Field" Project in Construction Supervision

#### A. Activity and Need:

#### 1. CTE Curriculum Framework:

The "Integrated Classroom/Field Project in Construction Supervision" consists of students that are dual enrolled in the Baltimore City Public Schools (BCPS) and Baltimore City Community College (BCCC). The project will use a combination of classroom teaching and internships to facilitate students' completion of a Construction Supervision (lower division) Certificate with 30 college credits. Participation in internships will be facilitated by the Program Coordinator and key industry partners. The project will enroll participants in a Construction Safety and Loss Prevention course, and the *OSHA* 30 occupational safety industry certification. Such training will enhance participants' prospects for immediate employability, expedite their completion of a lower division certificate and deliver required construction industry skills after an internship.

The project will be executed by selecting students from BCPS CTE programs who will dual-enroll in BCCC Construction Supervision classes as cohorts. A career pathway exists between BCPS and the BCCC construction program. The pathway allows high school students to earn credits toward a college degree or certificate toward and further provides for dual enrollment into various other programs at BCCC. The project will train up to 40 students per academic year (20 students per semester) and can be sustained indefinitely.

## **Certification/ Industry Credentials:**

Participants will earn a lower division Certificate in Construction Supervision, an approved (vetted) program by the Maryland Higher Education Commission conferring 30 college credits. Completers of the program will also earn a second industry credential issued by the federal Occupational Safety and Health Administration (OSHA). Participants with OSHA 30-hour safety training will receive the stated industry certification. These combined credentials add value to the skills acquired through education and internships. Furthermore, the credits earned through the project are stackable and can be applied toward an Associate of Applied Science degree in Construction Supervision at BCCC or used toward a 4-year degree.

**OSHA 30-Hour construction certification** is a professional safety program for construction employees and includes training in the following areas:

- Major fall, caught-in-between, struck-by and electrocution hazards (OSHA Construction Focus Four)
- Protection from crane hazards
- Steel structure hazards
- Confined space hazards
- Fire hazards
- Activities that may cause Musculoskeletal Disorder (MSD) and Rhythmic Movement Disorder (RMD) Injuries

• Choosing and using appropriate PPE (Personal Protective Equipment)

Enhance job skills and employability: Participants in this project will acquire practical skills in construction since they will be enrolled in an internship with participating employers. The employers will provide specific construction field experiences relevant to the courses offered. The BCCC Program Coordinator will establish supervisory hours in collaboration with participating employers during the internship, facilitating teaching and learning in a coordinated fashion. The project will lead to the Construction Supervision lower division Certificate and OSHA-30 credentials, completers will be able to secure employment with partners or other construction companies in the state of Maryland or any other part of the country.

### Participating schools will be:

- a) Edmondson Westside Skills Center a Career Technical Education High School with approximately 900 students. The school offers Construction, Carpentry, Computer Aided Design and other construction-related courses as part of its Career Technical Education course of study.
- **b)** Carver Vocational-Technical High School with over 800 students, offers construction and construction-related classes as part of a Career Technical Education course of study.
- c) Mergenthaler Vocational-Technical High School with over 1,500 students, offers construction and related classes as part of a vocational technical education program. The school offers Construction, Electrical and other construction related courses.

#### **Leading Industry Partners:**

Dependable Construction Company
DEPENDABLE CONTRACTING & RECYCLING, LLC
Construction & Project Management Consultation
6109 Windsor Mill Road, Baltimore, MD 21207
Phone: 443-310-7025

**Dependable Construction** has completed numerous private, City, and State contracts since incorporating in 1999. The company has also increased its visibility and capabilities by obtaining several licenses and certifications which include:

- Maryland Home Improvement Commission License (MHIC) (1999 to present)
- Maryland State WBE/MBE Certification (2006 to present)
- Maryland Department of Environment (MDE) Lead Abatement Contractors Certification (2001 to present)
- MDE Lead Supervisors Certification (2001 to present)

#### **Byron Davis t/a INFINITY POWER**

280 E. Thompson Avenue Glen Burnie, MD 21060

Phone: 443-261-7085 /443 942 8748

Infinity Power Company has been in electrical construction contracting for over 40 years, having completed many projects in the Baltimore metropolitan area including: commercial, residential, reconstruction, new construction and electrical maintenance.

Infinity Power is an electrical services company providing all levels of electrical power service and maintenance in new installations to all levels of project requirements. The Infinity Power team includes Master electricians with over 120 years of combined experience in electrical power installations. The teams have performed electrical installations throughout the Baltimore/Washington metro areas. They are prepared to execute BCCC project as master electricians with professionalism, superior craftsmanship, on-time delivery, within budget, and according to specifications and standards.

#### **JPC Construction Company**

PJC Construction 1432 Montrose Street Philadelphia, PA 19146

PJC Construction Company is a Maryland licensee contractor (MHIC 80759) with over 22 years' experience in residential renovations and construction works in the Baltimore region. We are pleased to collaborate with Baltimore City Community College in the development and execution of the CTE Innovation Grant

#### Partners will contribute the following values:

- i. Recruiting participants into the project
- ii. Placement of participants in internships
- iii. Facilitating mobility of participants from respective schools/homes to the internship facilities
- iv. Facilitating collaboration with other employers that are in partnerships with the existing partners/companies
- v. Facilitating full-time employment of the Program participants
- vi. Assisting in training during internships
- vii. Serve as Construction Supervision career liaison with the construction
- viii. industry and high schools, for continuous recruitment and placement of
- ix. participants into career positions.

#### Implementation strategy:

- i. The Program Coordinator will select a number of participants from the listed high schools to enroll in selected Construction Supervision classes based on educational plan for the Certificate Program.
- ii. Students will dual enroll in these courses. This means, they will enroll at BCCC while still attending high schools.

- iii. Participating industry partners will provide students with internship opportunities.
- iv. Program Coordinator will supervise the students and provide accelerated learning opportunities by combining using practical approach to facilitate teaching.
- v. Partners will provide full time job opportunities upon completion of the program
- vi. Students will earn Lower division College Certificate in Construction Supervision with 30 college credits.
- vii.Participants will earn industry certification in Construction safety- OSHA 30. This is conducted by Occupational Safety and Health Administration (OSHA).
- **viii.**Credits can be applied to earn Associate Degree in Construction Supervision or transferred to 4-year college.

#### **Industry Certification –**

**OSHA 30** – Occupational Safety and Health Administration' 30-hour safety certification: The construction industry values safety since the jobs performed could be risky, if high safety precautions are not taken.

**CON 111 – Construction Safety and Loss Prevention** - Participants will take CON 111 – Construction Safety and Loss Prevention, a 3 credit college course and will thereafter complete OSHA 30 certification through Occupational Safety and Health Administration (OSHA).

#### Fiscal Agent

Baltimore City Community College (BCCC), Business and Technology Department, Construction Supervision Program has an approved articulation agreement with BCPS for dual enrollment of the high school students. The agreement allows articulation of credits in Internship to students who have completed the required hours in the construction field. The project will further advance this articulation opportunity by aligning the high students with our industry partners to obtain internship while enrolled in courses that would lead to Construction Supervision Certificates.

#### 2. Economic Need

Construction is one of the leading employers of labor. In particular, we our industry partners have always indicated their preferences for employing graduates of our Construction Supervision Program. Blow is the data from the Department of Labor on construction job openings.

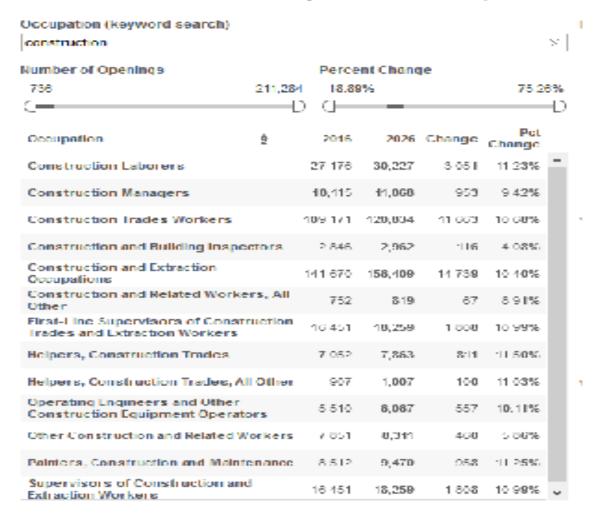
Upon the completion of this project, participants will receive Construction Supervision Certificate. Typical employment positions based on state of Maryland's Department of Labor, Licensing, and Regulations (DLLR) for completers are embedded in each of the categories listed in the data chart below. The actual positions are: Assistant Project Superintendents, Assistant Construction Project Managers, Helpers in each of the major categories of:

Most Applicable	Projected Openings
Construction Supervision	(2016-2026)
Category	

Construction Managers	11, 068
Construction Trade Workers	120, 834
First Line Supervisors	18,256
Supervisors of Construction and Extraction	18,259

The above table is an extraction from the full table of general construction data from Maryland Department of Labor. Please see full table below. Retrieved from: <a href="https://www.dllr.state.md.us/lmi/iandoproj/maryland.shtml">https://www.dllr.state.md.us/lmi/iandoproj/maryland.shtml</a>

# Maryland Long Term Occupational Projections (2016 - 2026)



 $\underline{Reference:}\ Maryland\ Department\ of\ Labor.\ Retrieved\ from:\ \underline{https://www.dllr.state.md.us/lmi/iandoproj/maryland.shtml}$ 

## **4. For CTE Pathway Program Development:**

a. Academic and Technical Course Sequence

Below is the Construction Supervision Certificate and the Associate Degree (AAS) of the Baltimore City Community College. Despite that this project targets the Certificate Program, all credits earned are stackable and can be used toward attainment of AAS degree in Construction Supervision.

See below:

## CONSTRUCTION SUPERVISION CERTIFICATE

## Construction Supervision - M401

#### CATALOG DESCRIPTION OF PROGRAM:

The Certificate is oriented towards workers who wish to sharpen their existing skills or move up to supervisor, or the small business owner who wishes to brush up in a specificanea.

COURSE	CURRENT SEQUENCE	CREDITS	PREREQUISITES	SEMESTER	CRADE
1 Semester	K				
PRE 100	Preparation for Academic	1	Noise		
	Achievement -				
ENC 101	English Whiting	3	ENG 82 or MHMG490		
CON LOT	Introduction to Construction	. 3	LNG 62 or RENG 62		
CON 134	Construction Matheda and Materials	- 5	ENG-82 or MENES 901		
OON 107	Blueprint Residing	3	2NG 02 or PENB 92		
MAT 128	Presalculus: Callage A gehra	4	MAT 82 or MAT 82;		
	-		ENG 62 or RENB 92		
SECTION STATE	Se nosto: Cradia	化等级 77%	DESCRIPTION OF THE PERSON NAMED IN	STREET, STREET	SQUARTS.
		200 200 200		TORSON COLUMN	Contract of the last of the la
Supremer					
3A00 101	Introduction to CADO	3 .	Permission of CADD	-	
			Program Coordinator		
CON 210	Construction Estimating	3	DON 101; CCN 104		
			DOM: 107; ENG 101;		
			MAT 128		
300 3000000	Saur wa per Careffre.	6	25502000000000000000000000000000000000	THE RESERVE	ACTION DO
				And the Party of t	100000000000000000000000000000000000000
Semester .					
OOV 222	Scheduling, Planning and Cost	- 5	CON 210		
	Control	_			
30A 224	Construction Contracts and	3	CON 210		
	Documents				
20M 216	Computer Applications in	1	CADO 101; CON		
	Construction		2*0		
THE RESERVE	Streteur Charles	CS643 SHALE	SNESS SOLL BEINGERSES	DESCRIPTION OF THE PARTY OF THE	<b>FERRISAN</b>
	PROGRAM TOTAL	30	The second second	STATE OF STREET	2000

AdMagn Signatura	j, Dette
Student Signature:	Belot
65 Page Document Updated (2/22/17)	

#### CONSTRUCTION SUPERVISON DEGREE - M400

Associate of Applied Science (AAS)

CATALOG DESCRIPTION OF PROGRAM:

Construction supervision provides the critical link between project management and skilled workers who perform building tasks. The Construction Supervision programs prepares students to step into the position of assistant project manager, supervisor or independent business owner. The program provides experience and instruction in safety (OSHA regulations), blueprint reading, construction mathods, astimating, scheduling, operational procedures, attentive communication, producement, and faced and business management. Graduates are prepared to work as supervisors on both residential and commercial projects.

COURSE	CURRENT SEQUENCE	CREDITS	PREREQUISITES	SEMESTER	GRADE
1 Sempater		1			
PRE 100	Emparation for Academic Academent	1	Your		
CONTUI	Introduction to Construction	3	ENG 82 or RENG 82		L
CON 104	Construction Methods and Materials	3	ENG 82 or RENG 92		
CONTINE	Elisepsial Reading	3	ENG 82 or RENG 82		
ENG 124	English Writing	3	ENG \$2 or RENG \$2	1	
OR OTHER DESIGNATION OF THE PERSON OF THE PE	Serrestic Cart Its	THE RESERVE			Control of the last
Z' Semoves				1	
CON 111	Occupational Safety and Loca Prevention		CON 101; CON 104; CON 107		
E00 201	The American Economy I: Macroeconomic Theory	2	ENG 65 or RENG 87		
ENG 102	Introduction to Term Paper and Research Methods	3	ENG 101		
MAT 128	Pre-Calculus I: Odliege Algebra		MAT 82 of MAT 52: ENG 82 of RENG 02		
SSS-Elective	Gen. Ec. Req. Social & Behavioral Sciences	3	Depends or course thosen	,	
All the second second	Someotor Crot he	1. 7. 15 4 3		THE RESERVE	THERE
Scimmer.					
HLF-Elective	Health and Ole Fitness Course	8	None		
3" Sumustar	Semester Cresite	2			100000
ACCT 221	Principles of Financial Accounting	3 -	MAT 81 or MAT 31		
CON 210	Construction Estimating	3	CON 101; CON 104; CON 107; ENG 101 MAT 128		
CADO 101	introduction to CADO	3	Perm. of CACO Program Contilinator		
MGML 165	Principles of Supervision	3	None		
STATE OF THE PARTY.	Serne-le- Credits	12.5	THE REAL PROPERTY.	CONTRACTOR OF THE PARTY OF THE	1
4° semester					
CON 222	Scheduling, Planning and Cost Control	3	CON 210		
CON 224	Construction Contracts and Documents	3	CON 210		
CON 263	Construction Internation	3	Porm, from Con. Sub. Program Coordinator		
CON 2:5	Computer Applications in Construction		CADD 101; CON 210		
BPE-Elective	Biological and Physical Edienous with lab	4	Doponds on course choses		
SP 101	Fundamentals of Speech Communication	3	ENG 82 or RENG 92		
STREET AND DESCRIPTION	Semester Gredita	SERVICE SERVICE		(1) 图 图 图 图 图 图 图 图 图 图 图 图 图 图 图 图 图 图 图	COLUMB
	PROGRAM TOTAL	60			

Advisor Signature:				Dane	
Student Signatum:				Dates	
			-		
31   Page 1	ocument Update	d (8/22/1	71 .		

The partnering school system is Baltimore City Public School (BCPS). The Construction Supervision Coordinator currently collaborates with the identified schools for recruitment and advisement.

In addition, courses taken in Construction, Electrical, Plumbing, and Carpentry are written into the articulation agreements between BCPS and BCCC for the purposes of credit articulation. The CTE Innovation project will further enhance articulation and graduation rates of students in these high schools, thereby increasing their academic and economic values to the Baltimore Region and the state of Maryland. We have therefore identified these schools as targets of our recruitment and collaboration. They are:

#### List of participating partnering high schools Edmondson Westside Skills Center

501 N Athol Avenue, Baltimore, MD 21229

## **Carver Vocational-Technical High School**

2201 Presstman Street, Baltimore, MD 21216

#### Mergenthaler Vocational-Technical High School

3500 Hillen Road, Baltimore, MD 21218

#### **List of Industry Partners**

**Dependable Construction Company** 

DEPENDABLE CONTRACTING & RECYCLING, LLC

Construction & Project Management Consultation 6109 Windsor Mill Road, Baltimore MD 21207

Phone: 443-310-7025

<u>Dependable Construction</u> has completed numerous private, City, and State contracts since incorporating in 1999. The company has also increased its visibility and capabilities by obtaining several licenses and certifications which include:

- i. Maryland Home Improvement Commission License (MHIC) (1999 to present)
- ii. Maryland State WBE/MBE Certification (2006 to present)
- iii. Maryland Department of Environment (MDE) Lead Abatement Contractors Certification (2001 to present)

MDE Lead Supervisors Certification (2001 to present)

#### Below is an excerpt from Dependable letter of support.

"Our organization has been in construction for over 20 years and we have completed various projects, including but not limited to the following:

- i. Complete renovation of 48-unit Multifamily Dwelling in Park Heights area of Baltimore City
- ii. Multi-Million Dollar 16,000 square feet total renovation project for an Embassy in Washing ton DC

- iii. Over 70 renovations of Victorian residential homes in the Gwynn oak area of Baltimore city
- iv. Multiple commercial razing projects throughout the Baltimore metro area
- v. Projected for 2018/2019 (2) 20,000 square feet commercial devilment projects/multiple residential renovation projects

We have collaborated and assisted over 20 interns per year since 2010 and we have collaborated in internship development of Baltimore City Community College students in the past (2012- 2014). We are uniquely qualified to offer internship training to your students, since we have large construction projects currently in execution".

#### Byron Davis t/a INFINITY POWER

280 E. Thompson Avenue Glen Burnie, MD.21060

Phone: 443-261-7085 /443 942 8748

Infinity Power Company is an organization that has been in electrical construction for over 40 years and they have completed many projects, in the Baltimore metropolitan area including: Commercial, residential, reconstruction, new construction and electrical maintenance.

Infinity Power is an electrical services company providing all levels of electrical power service, and maintenance in new installations to all levels of project requirements. The Infinity Power team includes Master electricians with over 120 years of combined experience in electrical power installations. The teams have performed electrical installations throughout the Baltimore /Washington metro areas. They are prepared to execute BCCC project as master electricians with professionalism, superior craftsmanship, on-time delivery, within budget, and according to specifications and standards.

#### **JPC Construction Company**

PJC Construction Company is a Maryland licensee contractor (MHIC 80759) with over 22 years' experience in residential renovations and construction works in the Baltimore region. We are pleased to collaborate with Baltimore City Community College in the development and execution of the CTE Innovation Grant.

c. Indicate to which postsecondary program the CTE pathway aligns; *(insert your text below)* Construction Supervision

Program aligns with BCPS CTE Construction Programs for all the identified schools:

- d. Describe the opportunities for secondary students to be dually enrolled and/or to earn dual credit:
- Baltimore City Public School System (BCPS) has an on-going articulation agreement with Baltimore City Community College that allows the students of the school system to dual enroll at the College. Several BCPS schools are career technical schools, which offer construction and construction-related courses
- e. Include a letter of support from the industry partner(s) detailing their role in the pathway development (e.g. identifying skill standards; providing internships/apprenticeships); and

(insert your text below)

#### \*Please see attachments for letters of support.

As discussed recently with the Program Coordinator during our CTE Grant Proposal meeting, our participation will increase the value of your competencies and offer internship to the students, during the project. In addition, we bring the following values to the table:

- Recruitment of participants into the project.
- We have good presence in the Baltimore City Public school system and our Company has made various presentations to the schools to assist the students. We will be recruit participants for this project as a result of the collaboration with have developed with the schools.
- Placement of participants in internships.
- We currently have series of projects where we place our licensed employees and participants in this project will be placed alongside the employees for internship training to facilitate the classroom teaching.
- Facilitating mobility of participants from respective schools/homes to the internship
- Facilities
- We have abilities to mobilize the participants from their respective homes to the job sites. We will assess each student base on his/her needs
- Facilitating collaboration with other employers that are in partnerships with the existing partners/companies.
- We work with various employers, who are subcontractors and who are willing to participate in the project. We will be able to work with each subcontractor to develop a conglomerate of employers for this project.
- Facilitating full-time employment of the Program participants.
- Upon completion of the project, students will earn Certificate in Construction Supervision. We will offer employment to some of the participants and assist the others in obtaining employment in the industry.
- Assisting in training during internships
- During internship, our company will be available to jointly develop an on-site training and mentoring schedule and technical skills with the Program Coordinator. This approach will help the project to achieve its main goal of delivering construction education with a combined classroom and on-site education.
- Serve as Construction Supervision career liaison with the construction industry and high schools, for continuous recruitment and placement of participants into career positions.
- The Liaison officer will work with extensive list of subcontractors and other partners, who we may be seeking or who currently work with us. He/she will be able to serve as industry contact person, a recruitment and field officer, who will provide constant connection and establish opportunities between the Construction Supervision Program and the students in high schools or others from apprenticeship centers. He/she will assist in placing future participants into construction companies or into the construction supervision program.

f. Identify the license or industry-recognized credential (license or certificate) that students will earn upon completion of the pathway and/or identify the registered apprenticeship to which the CTE

Pathway aligns. Explain how the credential is valued by Maryland businesses and industries and prepares students to successfully compete in a global economy. (insert your text below)

Upon completion of this pathway, participants will earn Lower division Certificate in Construction Supervision.

- 1. Construction Safety Certification OSHA 30, conducted by Occupational Safety and Health Administration.
- 2. Participants will earn 30 credits toward the completion of a college degree in Construction
- **3.** Supervision Associate of Applied Science (AAS) degree, if they choose to continue their education.

#### **B. Plan of Operation, Timeline and Key Personnel**

Below is a chart of **operations' plan, including timeline and key personnel.** Each item is further detailed after the chart.

Description	Responsible personnel	Timeline
Convening of a Program Advisory     Committee (PAC) with representation from secondary, postsecondary and industry.  See below for list of PAC	BCCC Program Coordinator. Construction Advisory Committee already exist and will be expanded.	10/15/18 First meeting to be conveyed.
3. Curriculum development or vetting high-quality curriculum that can be implemented in lieu of developing new curriculum. Completed. This Project uses existing Construction Certificate. A review of implementation strategy of the project will be conducted with partners within one week of approval of the grant. See below for Education Plan.	BCCC Program Coordinator	10/08/18

4. Identification of instructors' qualifications. Instructors for this project already exist within the Baltimore City Community College. The Program Coordinator, the Project Partners and additional instructors from the pool of adjunct instructors will be available.  See below. This item has been completed.	A) BCCC Construction Supervision Program Coordinator and Industry Partners B) John Cason, Dependable Construction C) BCCC Adjunct pool D) Instructors from participating high schools	10/15/18
<ol> <li>Identification of professional development needs for instructors.</li> <li>See below. Professional development that will facilitate the project has already been identified and listed.</li> </ol>	BCCC Construction Supervision Program Coordinator and Industry Partners	9/1/18
6. Identification of equipment needs at both secondary and postsecondary level. See below. Equipment identified. Purchase will start upon release of funds.	BCCC Construction Supervision Program Coordinator and Industry Partners	9/1/18 - Identification completed 10/8/18- Purchase order to be placed.
7 a. Others- Execution: Students will be enrolled in Construction Supervision Classes semester by semester	BCCC Program Coordinator Industry partners	Fall 2018 - Accelerate Spring 2019 – Full semester and accelerated
7.b Others- Execution: Students will be enrolled in internships with participating partners.  Supervision scheduled will be drawn by the partners and the Program Coordinator	BCCC Program Coordinator Industry partners	Fall 2018 - Accelerate Spring 2019 – Full semester and accelerated

Program Advisory Committee (PAC):

**Advisory Board members** 

**Dave Miller, Vice President** 

(President of CON Advisory

Board)

Harkins Builders

2201 Warwick Way,

Marriottsville, MD 21104

Email:

dmiller@harkinsbuilders.com

Phone: 410-750-2600

Mr. Ira Benton

Instructor

Edmondson Westside High School

4501 Edmondson Ave Baltimore, MD 21229

ibenton@bcps.k12.md.us

(410) 396-8094

Pless B. Jones

President, P and J Contracting, Inc

3010 Ridgewood Ave

Baltimore, MD 21215

410-367-2475

pless.jones@pandjcontracting.com

Dr. Solomon Fakinlede

Professor and Coordinator,

Construction Supervision Program

**Baltimore City Community** 

College

Baltimore, MD 21215

Email: sfakinlede@bccc.edu

Phone: 410-462-8326

arold Morgan, President,

Harold At Home Contracting,

Baltimore, MD

Email: <u>hlmorgan@msn.com</u>

Phone: 410-336-1800

Mr. Lew Evans, President

On-Demand-Labor-Baltimore,

Inc

229 Park Ave, Baltimore, MD

21201

levans@ondemandlaborbalto.co

<u>m</u>

Phone: 443-386-1540

Dr. George Evans, President

**CAART** 

Phone: 410-469-0229

Email:

drgevans.mdrgroup@gmail.com

Vincent Whitmore

**Students Services** 

**Baltimore City Community** 

College

Baltimore, MD 21215

Email: whitmore@bccc.edu

Kunal Gangopadhyay

**Executive Vice President** 

**EBA** Engineering Inc

4813 Seton Dr,

Baltimore, MD 21215

Email:

kunal@ebaengineering.c

<u>om</u>

Phone: 410-358-7171

Dr. Bob Iweha

Dean, BSTEM

**Baltimore City Community** 

College

Baltimore, MD 21215

Email: iweha@bccc.edu

Phone: 410-4627637

**Quintin Davis** 

Associate Dean, B & T Dept,

**Baltimore City Community** 

College

Baltimore, MD 21215

Email: iweha@bccc.edu

Phone: 410-462-7696

1.	Identifying the industry standards and/or competencies (insert your text below) The following competencies will be acquired upon completion of the program:

Program Goals	Measurable Program Learning Outcomes
Construction Management Students will acquire knowledge in construction management that will enable them to direct and manage construction productivity on a construction jobsite.	<ul> <li>A) Demonstrate knowledge and understanding of principles of management, and develop management skills.</li> <li>B)Understand jobsite activities and management of parties involved in construction activities on the field.</li> <li>C)Demonstrate knowledge and understanding of principles of safety and ability to enforce safety parameters.</li> </ul>
Construction methods and project scheduling The program will develop students to serve as superintendent of work by vetting and controlling construction schedules, labor requirement and material delivery on a construction work site.	A)Demonstrate knowledge of scheduling and cost control.  B)Demonstrate knowledge of site organization, material storage and supervisory abilities.
Construction Estimating The program will develop students to perform construction estimating tasks and direct safety tasks on a construction site.	A)Demonstrate ability to perform quantity take off.  B)  Demo nstrat e ability to make accura te evalua tion of space, cost, and materi als quanti ty and qualit y.

Jobsite supervision:
Graduates will demonstrate general
knowledge in the area of construction
management, supervision, and organization

- A) Demonstrate knowledge to accurately organize a construction jobsite and read blueprint.
- B) Demonstrate ability to analyze the roles of various professionals on the construction site.

#### Construction analytical skills

of jobsite.

The program will produce graduates with knowledge of construction assessments and management, capable of performing construction needs in homes and industries of residents of Baltimore City and any other regions nation.

- A) Demonstrate skills to perform construction assessments.
- B) Demonstrate management skills to supervise tradesmen on construction jobsites.

2. Curriculum development or vetting high-quality curriculum that can be implemented in lieu of developing new curriculum (vetting must occur through a process leading to consensus by the county board, the community college, and the industry partner on the agreement to use the curriculum and/or to adapt it by enhancing the content or filling gaps where found). (insert your text below)

The Lower division Certificate in Construction Supervision is an already approved Program by Maryland Higher Education Commission (MHEC). The program meets industry and college standards for the award of a Certificate in Construction Supervision Program.

The process of program development in the College involves:

- (i) Initial development by faculty members in the department
- (ii) Input by Program Advisory Committee (PAC)
- (iii) Approval by Curriculum and Instruction Committee (CIC)
- (iv) Approval by Faculty Senate Executive Committee (SEC)
- (v) Approval by President's Council through Vice President Academic Affairs
- (vi) Approval by Maryland Higher Education Commission (MHEC)
  - 3. Identification of instructors' qualifications (insert your text below)
    - Solomon Fakinlede, M.S. (Architecture), Ph.D. Management (Leadership)
    - John Cason, Field Partner, B.S. Construction Management, M.S. Project Management
    - Additional Adjunct Instructors, who are industry partners have indicated readiness to teach and mentor
  - 4. Identification of professional development needs for instructors *(insert your text below)*

Instructors will attend:

- 4.a. American Contractors' Association Innovation Conference (Date pending)
- 4.b. XactRemodel Estimating Software Training, December 10-13, 2018
- 5. Identification of equipment needs at both secondary and postsecondary level. Purchasing of equipment specific to implementing the CTE curriculum framework and pathway (one-time capital equipping costs for programs located in a school or community college)

5.a. Equipment for this project will be the Personal Protection Equipment (PPE)

which will be used by participants during the construction internship period.

Below are PPE from Grainger.

Reference: www.grainger.com

i. 40 Hard hats at 55/per student = \$2,200

ii. 5 Crosswalk safety kits at \$300/kit = \$1,

iii. 20 Rain Gear (Neoprene) at \$75/kit = \$1,500

**Sub-total** =\$5,200

Additional PPE to be provided by industry partner, PJC

**Construction Company:** Each construction site with this employer differs from one another and they are very unique and specific about their Personal Protection Equipment (PPE). The employer has, therefore, advised that a set of tools will be provided that accurately matches the need on the worksite. The following items will be provided to the students:

- c) Trowels
- d) Boots

b)

- e) Measuring tapes
- f) Protective clothing
- g) Guggles

Cost per participant will be \$100 and the partner will acquire the equipment for 40 students

**Sub-total** = \$4,000



Personal Protection Equipment (PPE)

#### **B.** Evaluation 20 Points

On the following tables are the Perkins Core Indicator(s) of Performance (secondary and postsecondary) that will be measured through the implementation of the CTE Pathway Program or the Apprenticeship program. Describe how these data on enrollment along with these performance indicators will be collected and reported for the proposed program. Also respond to questions 1-3 below.

- 1. What measurable improvements are expected to occur once the program/activity has been fully implemented? (insert your text below)

  The following measurable improvements should occur:
- 1.a. Participants will receive Lower division Certificate in Construction Supervision
- 1.b. Participating students will receive 30 college credits
- 1.c. Participating students will complete internship and receive additional 3 credits for CON 250- Construction Internship. This credit will enhance the participants' technical skills in construction.
- 1.d. Participants will receive OSHA 30 industry safety certification
- 1.e. Participants will acquire employable skills as major outcome of the Lower division Certificate.
- 1.f. Industry partners will employ from the pool of participants as indicated in their letters of support.
  - 2. What data will be reviewed to indicate that the program/activity has had the intended effects? (insert your text below)

The following measurable outcomes will be examined:

- a) Complete Students' Learning outcomes using TracDat
- b) Based on Program outcomes, 70% of the registered students will score 70% or higher in each course of enrollment.
- c) 70% of the registered participants or higher will successfully pass OSHA 30 industry certification in first sitting.

- d) 70% of the participants or higher, will successfully complete their internship enrollment by earning 70% or higher in the internship assessment.
- e) 80% of the registered participants or higher, will successfully obtain Lower Certificate in Construction Supervision at the end of the program.
- f) 70% or higher of the participants will secure employment or move on to Associate Degree or 4-year college upon completion of the project.
- 3. For grantees implementing an Apprenticeship program, please describe how data will be collected, evaluated and reported on the following points:
- I. Number of students participating in the Apprenticeship Program
- II. Number of students participating in the Apprenticeship Program who earn industry recognized credentials
- III. Number of students participating in the Apprenticeship Program who earn postsecondary credits

(insert your text below)

This program is a Lower division Certificate with additional industry certification is OSHA 30

- 4. For secondary CTE Pathways:
  - I. How will this CTE program contribute to increasing CTE program completion rates, earning industry recognized credentials and/or completing a Registered or Youth Apprenticeship to meet the goal of attaining 45% by 2025 (More Jobs for Marylanders Act)? Please provide baseline data for these measures along with projected growth rates.

Students who participate in this program will acquiring a college Lower division Certificate and industry certification at the same time. They will therefore have better chances of attaining higher completion rate at their current high school programs because of the added skills.

In addition, the following apply:

**I(a).** The participants will earn Lower division Certificate in Construction Supervision, which is an approved (vetted) Program by Maryland Higher Education Commission, with 30 college credits. Completers of this program will also earn a second industry credential issued by a federal government agency, Occupational Safety and Health Administration (OSHA). Participants will OSHA 30-hour safety training and receive the stated industry certification. These combined credentials will add values to the skills acquired through education and internships. Furthermore, the credits earned through this project are stackable and could be applied toward Associate of Applied

Science in Construction Supervision at the College or used toward a 4-year degree.

**I(b). OSHA 30-Hour construction certification** is a professional safety program for construction employees and it includes training in the following areas:

- Major fall, caught-in/-between, struck-by and electrocution hazards (OSHA Construction Focus Four)
- Protection from crane hazards
- Steel Structure Hazards
- Confined space hazards
- Fire Hazards
- Activities that may cause Musculoskeletal Disorder (MSD) and Rhythmic Movement **Disorder** (RMD) Injuries
- Choosing and Using Appropriate PPE (Personal Protective Equipment) Enhance job skills and employability: Participants in this project will acquire practical skills in construction since they will be enrolled in internship with participating employers. The employers will provide specific construction field experiences relevant to the courses offered. BCCC Program Coordinator will establish supervisory hours in collaboration with participating employers during internship. This will facilitate teaching and learning in a coordinated fashion. The project will lead to Construction Supervision Lower division Certificate and OSHA-30 credentials, completers will be able to secure employment with partners or other construction companies in the State of Maryland or any other parts of the country.

II. How will this CTE programs contribute to increasing dual completion (completion of a CTE program and USM requirements) rates. Please provide baseline data for this measure along with projected growth rate. (insert your text below)

The participants will earn Lower division Certificate in Construction Supervision, which is an approved (vetted) Program by Maryland Higher Education Commission, with 30 college credits.

# **D.** Business Plan/Budget Narrative – insert in budget attachment – remove before submission Instructor Stipend = \$4,860

Industry Consultant – Dependable Construction Company =\$23, 200

OSHA training and certification cost = \$20,000

Construction project liaison officer (consultant) = \$24,960

Consultant to oversee summer internship program = \$13,478

- 4.a. Professional development for instructors = \$6,875
- 4.b. Personal Protection Equipment for Participants = \$5,200

#### TOTAL = \$118,573

**Instructor Sipend -** Program Coordinator will receive 6 credits release hours per semester to execute this project. Instructor will teach the 6- credit release time. (One college credit is 15 hours of teaching. Therefore, 6 credits will be 15hours X = 90 hours. At the rate of \$54 per hour =  $90 \times 54 = 4,860$ 

**Partner Participation -** Lead participating partner, is Dependable Construction Company. This company will provide any required transportation to participants, to and from his construction work sites. Students will receive necessary tools required for safe performance or observation at the construction site.

#### PPE from the employer: Additional PPE to be provided by industry partner, PJC

**Construction Company:** Each construction site with this employer differs from one another and they are very unique and specific about their Personal Protection Equipment (PPE). The employer has, therefore, advised that a set of tools will be provided that accurately matches the need on the worksite. The following items will be provided to the students: Trowels, Boots, Measuring tapes, Protective clothing, Goggles. Cost per participant will be \$100 and the partner will acquire the equipment for 40 students = **\$4,000** 

Cost of providing transportation as needed and safety tool, dedicated employee to monitor and mentor the participants is calculated at \$400 per day for the 40 students. Participants will visit jobsite once per week during regular school year and everyday, for one month in June 2019.24 visits will be achieved during the study weeks and 24 visits in the month of June 2019.

Cost of visit by the partner will be \$400 per day, 48 days will be  $48 \times 400 = $19,200$ 

#### OSHA training and certification cost.

The certification is conducted by Occupational Safety and Health Administration (OSHA). Cost of external registration and training, including individual transportation to the training site is \$500 per students. OSHA Training cost for 40 students \$500 X40 students = \$20,000

#### **Project liaison Consultant**

#### **Duties:**

- i. A liaison person is required to recruit students, work with various partners and maintain continuous relationship between partners and BCCC Construction Supervision Program, report progress of students on construction sites, and collate daily reports from construction sites, including any know problems on the construction sites throughout the year.
- ii. The Construction Supervision Project Liaison officer will also work with extensive list of subcontractors and other partners, who we may be seeking partnership with our program or who are currently working with us. He/she will serve as an industry who will provide constant connection and establish opportunities between the Construction Supervision Program and high school students or others from apprenticeship centers.
- iii.He/she will serve as a recruitment officer and liaise between the College and

participating school, and the construction companies to further recruit participants into the program.

iv.He/she will serve as a contact person on construction worksite and assist in participant supervision.

**Qualifications:** Must possess a minimum of high school certificate or higher with relevant experience in recruitment or one year of work in the construction industry.

**Reporting:** The selected person will work with the Program Coordinator in the Business and Technology Department to perform the above functions during the period of this grant.

Direct cost of Liaison Person at \$12/hours for 8hrs per day and 5day/week for 52 weeks of the year =  $12 \times 40 \times 52 = $24,960$ 

#### **Consultant to Supervise summer interns**

Program Coordinator will provide site education and analysis of the projects under construction and relate the site experience to classroom teaching. He will establish supervisory schedule of 8 hours per day, from June 1 -30, 2019, while working 6 days a week; for the purposes of supervising the participants on the construction sites.

At the rate of \$54/hour, supervision hours will be 6 days (per week) X 8hours X 4 weeks (6 days/week X 8hrs/day X 4weeks) = 192hrs = \$10,368

Indirect cost (remunerations)  $10,368 \times 0.3 = \$3,110.40$ 

#### **Training cost for instructors**

**XactRemodel Training:** XactRemodel is an Estimating software that is used by the instruction in class. This training is on the use of one of the most industry friendly software. Benefits to instruction will include high level of skills in construction estimating, new method of application of the software and these skills will be passed directly to students by the instructor.

**a. Venue:** Anaheim, California

**b. Date:** December 10-13, 2018

c. **Cost of Training**:

Registration and training fee =\$875.00

Air Travel, lodging, and other expenses = 2500

**Sub-total** = \$3,375

**Project Coordinator regional conference of American General -** Contractors' Association Educational conference (Date and time not yet confirmed) = \$3,500

**Personal Protection Equipment -** Equipment for this project will be the Personal Protection Equipment (PPE) which will be used by participants during the construction internship period.

#### Below are PPE from Grainger.

#### Reference: www.grainger.com

i.	40 Hard hats at (55/per student	= \$2,200
ii.	5 Crosswalk safety kits at \$300/kit	= \$1, 500
iii.	20 Rain Gear (Neoprene) at \$75/kit	= \$1,500

**Sub-total** =\$5,200

#### Cost of books, Bus Transportation

Each student will receive payment for cost of books, bus transportation from home to school and to the construction site. Cost per student is projected to be \$500 per student, each semester  $\mathbf{x}$  40 students = \$20,000

#### Biotechnology career pipeline from high school to industry

#### **Project Overview**

The Biotechnology program at Baltimore City Community College (BCCC) is proposing a pilot project to launch Biotechnology Lab Certificate and Lab Animal Certificate at Edmonson-Westside High School (EWHS) in Baltimore city. The support from Career and Technical Education (CTE) grant will be instrumental in successful commencement of this effort and preparing interested EWHS dual enrollment students with biotechnology/lab animal knowledge, skills and training via internships. Biotechnology Lab Science Certificate and Lab Animal Science Certificates are relatively new workforce programs at BCCC that have seen much success in terms of exponentially growing graduation, 100% internship placement and graduates finding either employment or proceeding to further educational goals by transferring to Associate degree. The programs are strategically located in University of Maryland Baltimore (UMB), BioPark in the heart of city's emerging academia and industry hub, thus making it easy to network with potential employers and transitioning program graduates to meet regional biotechnology workforce development needs in the state of Maryland.

#### **Project Details**

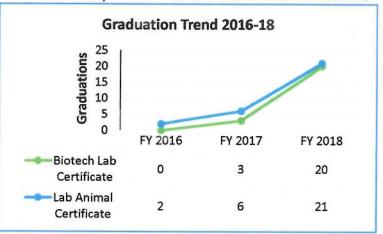
Baltimore City Community College: The project being initiated by Baltimore City Community College (BCCC) is the first and a major step towards establishing Biotech program in Baltimore City Public School System. BCCC is a 71-year-old, Associate Degree-granting college with an annual unduplicated enrollment of nearly 14,000 credit and continuing education students (FY 2018, BCCC Office of Institutional Research). As the only community college in the city of Baltimore, BCCC serves an ethnically diverse student population at three main locations in Baltimore, Maryland including at UMB BioPark. Student demographics of BCCC's credit students are ~78% Black Americans, ~8% White, ~6% Asians and ~ 1.4% Hispanics; the median student age is ~29 years. (Spring 2018, BCCC Enrollment Information System). BCCC currently offers 39 associate degree programs and 18 certificate programs for baccalaureate transfer and career preparation.

BCCC will provide early exposure of students to college level educational experience under CTE framework, where students understand biotechnology concepts; are provided training on proper use of the same instrumentation and equipment used currently in the biotechnology field in MD. The proposed program will significantly increase the number of underrepresented minorities prepared as biotechnicians and animal laboratory technicians, competent to enter the workforce in the Maryland region and/or transfer to four-year degree programs. The mission of the program is to empower EWHS students enrolled in the programs to be successful professionals to meet regional workforce needs in biotechnology.

Biotechnology Lab Certificate & Lab Animal Science Certificates: Following more than 30 years of success with Biotechnology AAS degree and based on survey of labor market, BCCC launched two new programs in Biotechnology in 2016: (1) Biotechnology Lab Science Certificate and (2) Lab Animal Certificate. The Biotechnology Lab Certificate is a certificate option of the Biotechnology Program that ensures theoretical and practical training in concepts and instrumentation relevant to biotechnology. The Lab Animal Science Certificate, also certificate option of the Biotechnology Program is designed to train students to be lab animal care and handling technicians or assistants. The courses are overlapping in the two certificate programs are worth 17 credits. Hence students interested in both programs will need only few extra credits to complete both the certificates and hence improve their job prospects as seen among the recently graduated students who completed both the programs.

Certificate Programs - Graduation and Employability: The programs were launched in 2016. Since then, the programs have generated tremendous interest and the number of graduations in the certificates has jumped up by 20 folds from 2 (in 2016) to 41 (in 2018). (See Fig 1. Graduation Trend from 2016-18.). Most of the students (23 in FY 2018) completed both the certificate resulting in almost double the graduations. 100% (23 students) of the students were placed for internship at various Biotech companies and University research labs. 7 out of 23 students who

graduated in June 2018 were hired in various labs at Johns Hopkins University, University of Maryland and Biotech company Instalabs. Majority of the remaining students (13 out of 23) continue to pursue Associate degree and higher educational goals. The data shows that the programs are robust and capable of delivering results as



desired in terms of internship placements, graduations, jobs and transfer to higher degree programs.

#### Activity, Rationale, Goals and Objectives

**Goal:** The goal of the project goal is to successfully establish the dual enrollment program for Biotechnology Lab Certificate and Lab Animal Science certificates on-site in Edmonson-Westside High School within the CTE framework.

CTE Pathway: The project is a part of the "Health and Biosciences" career cluster. The five key components necessary for creating a successful CTE program are: (1) Integration of technology into traditional classes creating interactive learning environment. (2) Completion of a career training program that includes certifications from industry or accredited bodies. (3) Providing internship experience relevant to the field of study with support from network of companies/

universities. (4) Professional development opportunities for CTE educators. (5) Providing meaningful accountability for improving academic standards and building necessary skill set in students.

Rationale: As outlined by Maryland Long Term Occupational Projections (2016-26) Biology technician jobs are estimated to increase by about 7% (187 jobs). Biotechnology certificate prepares graduates for such jobs. Similarly, the need of Veterinary Assistants and Lab animal caretakers will rise by 8% (140 jobs). Lab Animal certificate at BCCC is the one and only certificate program offered in the entire state of Maryland and surrounding regions. The program is performing two essential tasks (1) Preparing workforce for the projected jobs in lab animal field (2) Steering certificate graduates towards higher qualification jobs such as Veterinary technician and technologist which is also slated to rise by 8% (186 jobs) and Veterinarian that is projected to rise by 6.5% (105 jobs). These statistics may not capture the part-time jobs in the market which is by far also substantial in our experience of placing interns and hires at University of Maryland Lab Animal Facility, Johns Hopkins Lab Animal Facility and companies like SoBran Inc. The proposed offering of the BCCC Biotechnology certificate programs at EWHS will address the projected needs of the field and train EWHS students to gear up for the jobs.

**Program Framework:** The two programs that will be offered at EWHS are (1) Biotechnology Lab Science Certificate and (2) Lab Animal Certificate. Both are certificate option of the Biotechnology Program.

Biotechnology Lab Science Courses: The courses in Biotechnology Lab Science Certificate program are as shown (Table 1). The program includes comprehensive training in laboratory

communication knowledge, skills, math, informatics, sterilization, management and techniques. All the listed courses have been approved for one high school elective credit each. The courses are available in BCPS district course catalog. All the classes will be offered on EWHS site except for BTC 105 Biotech lab class, which will be conducted on BCCC's BioPark campus.

<b>Table 1 Biotech Lab Science Certificate Courses</b>		
Index	x Course Name	
PRE 100	Preparation for Academic Achievement	1
LSS 101	Laboratory Communication Skills	3
LSS 102	Lab Math, Computer Skills & Informatics	3
LSS 103	Laboratory & Sterilization Management	3
BUAD 112	Computers for Business Management	3
BTC 103	Special Topics in Biotechnology I	3
BTC 105	Instrumentation & Techniques for Biotech	4
BIO 199	Individual Study in Biology	4
		24

**2.2.2 Lab Animal Science Courses:** Lab Animal Certificate courses are as shown below (*Table 2*). LSS 105, Introduction to Lab Animal Science trains the students on lab animals based on Assistant Lab Animal Technician (ALAT) manual and Workbook issued by American Association of

Laboratory Animal Sciences (www.aalas.org). Training on the subject content along with 1 year of internship/ job experience will allow program graduate to appear for a National Level Certification exam for ALAT. This not only enhances educational credentials but also improves

employability as there are several Lab Animal positions in job market seeking ALAT certification.

Completing both Certificates: The courses are overlapping in the two certificate programs are worth 17 credits. Hence students interested in both programs will need only few extra credits to complete both the certificates. Lab Animal

<b>Table 2 Lab Animal Science Certificate Courses</b>		
Index	Index Course Name	
PRE 100	Preparation for Academic Achievement	1
LSS 101	Laboratory Communication Skills	3
LSS 102	Lab Math, Computer Skills & Informatics	3
LSS 103	Laboratory & Sterilization Management	3
BUAD 112	Computers for Business Management	3
LSS 105	Introduction to Lab Animal Science	3
BIO 199	Individual Study in Biology	4
		20

Science certificate students need 7 extra credits (2 classes: BTC 103 and BTC 105) to complete Biotech Lab Certificate. Biotech Lab Certificate students need only 3 extra credits (LSS 105) to complete Lab Animal Science Certificate This will enable students to earn two certificates at the same time. It will also help them specialize in two areas of biotechnology and lab animal Sciences which will enhance their job prospects as seen among the recently graduated students from both the programs.

**K-12 Partner Site - Edmondson-Westside High School (EWHS):** EWHS is a public high school located in the southwest area at Edmondson Village of Baltimore, Maryland. The vision of EWHS is to provide students with diverse, educational, and technical experiences. EWHS provides their students with rigorous academic as well as Career Technical Education (CTE) program so they can obtain the best post-secondary experiences. In fact, EWHS has a long tradition of being one of the most outstanding academic/career technology (CTE) institutions in Baltimore City offering 13 areas of CTE at school ranging from Health Occupations to Engineering and Accounting. They would like to add Biotechnology and Lab Animal Certificate on their school site to accommodate the interest of our STEM majors many of who want to pursue careers in Biotechnology and allied fields. The program will provide our students not only impart necessary knowledge and skills but also provide internship opportunities to work at Biotech companies in Baltimore region. EWHS is excited to participate in the CTE grant activities being initiated by Baltimore City Community College (BCCC).

#### Proposed framework and timeline of Curriculum in EWHS:

Semester #	Semester & Yr	Index	Course Name	Credits	Grade
1	Spring 2019	PRE 100	Preparation for Academic Achievement	1	9
2	Summer 2019	LSS 101	Laboratory Communication Skills	3	10
3	Fall 2019	BTC 103	Special Topics in Biotechnology I	3	10
4	Spring 2020	LSS 103	Laboratory and Sterilization Management	4	10

5	Summer 2020	LSS 105	Introduction to Lab Animal Science (For Lab Animal Certificate students)		11
6	Fall 2020	LSS 102	LabMath, Computer Skills & Informatics	3	11
7	Spring 2021	BTC 105	Instrument. & Techn. for Biotechnology	3	11
8	Summer 2021	BIO 199	Individual Study in Biology	4	12
9	Spring 2022	CLT/ BUAD	Computer Literacy Class	2/3	12

The overall aim of the program is to establish pathways for BCCC students to pursue professional and entry-level jobs to meet regional workforce needs in biotechnology. Below are the specific goals.

	Revise and implement modules into Biotech 101, Biotech 102, and Biotech 105.
	By May 30, 2014, 50% of students enrolled in Biotech 105 will prepare drafts of
	grant applications for the Small Business Technology Transfer Program (STTR).
	By May 30, 2015, 10% of grant eligible students will apply for a grant with the Small
Deliverables	Biotech module completions, STTR student applications, SBIR student applications
Activities	Biotech module revisions, student mentoring in grant application and submission
	process

Objective 1	
Objective 1B	By May 30, 2013, develop and pilot five (5) LSS courses for certificate programs in Biotechnology and lab Animal Science.
Objective 2	By May 30, 2014, fully implement the five (5) LSS courses into the Biotechnology and Lab Animal Science certificate programs and student learning outcomes.
Objective 3	By May 30, 2015, collaborate with industry partners to establish continuous improvements in the curricular modules.
Deliverables	Courses developed to support certificate programs, website development
Activities	Faculty meetings, undergo course approval process, meetings with industry partners

A STATE OF THE PARTY OF	By May 30, 2014, to increase overall student enrollment in the Biotechnology and
the fleet	By May 30, 2015, to increase overall student enrollment in the Biotechnology and

Deliverables	Student recruitment initiatives, website development, advertisements
Activities	High school outreach via JUICE program, CTE outreach, speaker series, academic
	and career counseling

Sharmer i	By May 30, 2014, to increase women and under-represented student enrollment in the Biotechnology and bioscience AAS degree and certificate programs by 15% above 2010 baseline
	By May 30, 2015, to increase women and under-represented student enrollment in the Biotechnology and bioscience AAS degree and certificate programs by 20% above 2010 baseline.
Deliverables	Women and under-represented student recruitment initiatives, website development, advertisements
Activities	High school outreach via JUICE program, CTE outreach, speaker series, student mentoring, academic and career counseling

God 5 - To de	relap pathways for the attainment of a Bioscionce degree in a 4-year college or
	By May 30, 2013, solidify articulation agreements in biotechnology with area institutions of higher education, including Historically Black Colleges and Universities (HBCUs) and Minority Serving Institutions (MSI).
	By May 30, 2014, develop recruitment initiatives with area college and universities to impact student intentions to pursue 4-year Bioscience degrees.
	By May 30, 2015, mentor students in the college application process to support the bridge to attaining a 4-year Bioscience degree.
Deliverables	Articulation agreements, research projects, college visits, college application
	support
Activities	College tours, recruitment program, faculty/student research projects, conference
	participation

The audience for the proposed BCCC BICEP program is BCCC students enrolled in the Biotechnology program with a special focus on historically underrepresented minorities in science, technology, engineering, and math (STEM). The BCCC BICEP project plans to collaborate with the following strategic partners to implement the project:

Strategić Partner Name	Strategic Partner Role
Juxtopia	Juxtopia is a lead collaborator in the BCCC BICEP program to facilitate
	student mentorship and internships. Juxtopia's urban

					TOTAL
00.008					Indirect Costs
3000.00					Administration
					ADMINISTRATION/INDIRECT COSTS
					Tuition
1200.00					Transportation
XX					Telephone
800.00					Printing
250.00					Mail
3,500.00					Instructional Materials
23,490.00	11,745/semester x 2 = 23,490	11,7 x			Instructional Costs   Stiffent
XX					Child Care
					OTHER RELATED COSTS
1.500.00					Registration Fees/Other
2,000.00					Miles
600.00					Meals
2,000.00					Lodging
					TRAVEL
4.698.00	2349.00 x 2	2			Consultants
The state of the s					CONTRACTUAL SERVICES
2.000.00					EQUIPMENT
3,000.00					MATERIALS & SUPPLIES
xx					Salaries
XX					Fringe Benefits
					PERSONNEL
	Other (Specify)		State/Local	Federal	
TOTAL BUDGET		Š	SOURCE OF FUNDS		USE OF FUNDS
Fund Source Code				FY	мечение зописке мане
Grant Period		AGENCIE	RY/OTHER RECIPIENTS/	POSTSECONDARY/OTHER RECIPIENTS/AGENCIES	
Grant Number		ness	AND STATE DEPARTMENT OF EDUC Division of Career and College Readiness	MAKYLAND STATE DEPARTMENT OF EDITION OF Career and College Readin	Recipient Agency Name
					Appendix C2

Budget Approved by: \_\_\_\_\_( Signature & Date )

FINANCE OFFICER

MSDE OFFICIAL

### **Department of Legislative Services**

Maryland General Assembly 2018 Session

#### FISCAL AND POLICY NOTE Enrolled - Revised

Senate Bill 615 (Senator Robinson, et al.)

Education, Health, and Environmental Affairs

**Appropriations** 

#### Higher Education - Cyber Warrior Diversity Program - Established

This bill establishes the Cyber Warrior Diversity Program (CWDP) at Baltimore City Community College (BCCC), Bowie State University (BSU), Coppin State University (CSU), Morgan State University (MSU), and the University of Maryland Eastern Shore (UMES) to train students in computer networking and cybersecurity, including training to achieve specified CompTIA (Computing Technology Industry Association) certifications. For fiscal 2020, and each fiscal year thereafter, the Governor must include an annual appropriation of \$2.5 million in the Maryland Higher Education Commission (MHEC) budget to provide grants to BCCC, BSU, CSU, MSU, and UMES for their CWDPs. **The bill takes effect July 1, 2018.** 

#### **Fiscal Summary**

**State Effect:** Beginning in FY 2020, general fund expenditures increase by \$2.5 million annually. Higher education revenues and expenditures likewise increase by \$2.5 million annually and may increase further, as discussed below. **This bill establishes a mandated appropriation beginning in FY 2020.** 

(\$ in millions)	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Higher Ed Rev.	\$0	\$2.5	\$2.5	\$2.5	\$2.5
GF Expenditure	\$0	\$2.5	\$2.5	\$2.5	\$2.5
Higher Ed Exp.	\$0	\$2.5	\$2.5	\$2.5	\$2.5
Net Effect	\$0	(\$2.5)	(\$2.5)	(\$2.5)	(\$2.5)

Note:() = decrease; GF = general funds; FF = federal funds; SF = special funds; - = indeterminate increase; (-) = indeterminate decrease

Local Effect: None.

Small Business Effect: None.

#### **Analysis**

**Bill Summary:** By November 1, 2018, and each November thereafter, BCCC, BSU, CSU, MSU, and UMES must notify MHEC of the number of students enrolled in each institution's program for the *current* academic year. MHEC must annually allocate funds to those institutions on a pro rata basis according to the most recent enrollment data for each institution's CWDP as reported to the commission. The funding provided under the bill each year must supplement, but not supplant, any funds that would otherwise be provided for each institution.

By December 1, 2019, BCCC, BSU, CSU, MSU, and UMES must jointly hold a National Cyber Warrior Diversity Conference.

MHEC must compare successful completers of each CWDP to similarly situated students who did not enroll in either program in a specified manner and report its findings by December 1, 2021.

**Background:** Cybersecurity is the body of technologies, processes, and practices designed to protect networks, computers, programs, and data from attack, damage, or unauthorized access. According to the U.S. Bureau of Labor Statistics, employment within computer and information technology <u>occupations</u> is projected to grow 13% from 2016 to 2026, faster than average for all occupations. Demand for these workers will stem from greater emphasis on cloud computing, the collection and storage of big data, and information security. In 2016, the median pay for <u>information security analysts</u>, the job category that plans and carries out security measures to protect an organization's computer networks and systems, was \$92,600.

#### *CompTIA*

CompTIA has been offering vendor-neutral IT (information technology) certifications since 1993. As of 2018, CompTIA offers <u>four IT certification series</u> that test different knowledge standards, from entry level to expert. In North America, CompTIA certification tests are taken at any Pearson VUE testing center.

Cybersecurity is one of the four certifications pathways. CompTIA A+, CompTIA Network+, and CompTIA Security+ are the first three certifications on the cybersecurity pathway following CompTIA IT fundamentals. Basic certification exams for those certifications cost from \$211 to \$330; deluxe and premium packages with practice questions and other material are also available.

No specific training is required prior to taking a CompTIA certification exam; however, CompTIA offers self-study packages and classroom instruction. CompTIA also partners SB 615/ Page 2

with other organizations, including institutions of higher education, to provide training suitable to prepare for CompTIA certification.

Certification required for U.S. Department of Defense Employment

The <u>U.S. Department of Defense</u> requires certification from an approved certification provider for cybersecurity related employment. CompTIA is one of the approved certification providers.

Cyber Security Programs in the State

There are specific <u>"cybersecurity"</u> degree programs at the bachelor's degree, master's degree, or doctoral level at Capitol Technology University, Johns Hopkins University, Mount St. Mary's University, University of Maryland Eastern Shore, and University of Maryland University College. The majority of programs in Maryland specific to cybersecurity are at the associate's degree level in community colleges. There are also post-baccalaureate and post-master's degree certificates in cybersecurity in the State.

There are also programs in computer science or information systems at many institutions of higher education in the State.

Federal Scholarships for Cybersecurity Programs

CyberCorps Scholarship for Service is a federal program that provides stipends of up to \$22,500 per academic year for undergraduate students and up to \$34,000 for graduate students. In addition, these scholarships for service may cover expenses normally incurred by full-time students in the institution, including tuition, education-related fees, and other related expenses. These scholarships may be awarded for three years. Recipients must agree to work after graduation for a government agency (including at the state or local level) or, subject to approval, in a position related to cybersecurity for a period equal to the length of the scholarship.

Cyber Security at Coppin State University

In March 2017, Northrop Grumman Corporation and Baltimore-based tech company, Digit All City, entered into an agreement with the U.S. Department of Defense Mentor-Protégé program to offer cyber security at CSU. According to news reports, the program will provide training to CSU and MSU students in computer networking and security, leading to eventual certification in the following CompTIA certifications: A+, Network+, and Security+.

In fall 2016, CSU had 60 undergraduate students enrolled in computer science and 25 undergraduate student enrolled in management information systems.

Cyber Security Center at Morgan State University

The fiscal 2019 State budget includes \$2.0 million for MSU to support the university's Cyber Security Center of Excellence. According to MSU's website, the university's Network Information and Embedded Systems Security Center of Academic Excellence (NIESS-CAE) is designed to provide a portal through which students and faculty can learn about reducing vulnerabilities in the national information infrastructure. MSU expects, by promoting cyber defense related education and research through the center, to produce a growing number of professionals with expertise in various cyber defense disciplines.

MSU's website states that the CWDP at CSU will enable at least 20 MSU students from various departments to participate in the fully funded workshops, at no cost to the students.

In fall 2016, MSU had 204 undergraduate students enrolled in computer science and 147 students enrolled in information systems.

Cybersecurity at Other Institutions Listed in the Bill

BCCC currently offers a cybersecurity program that leads to CompTIA certification. In fall 2016, BCCC had 22 students enrolled in a computer science transfer program and 180 students enrolled in a computer information systems program.

In fall 2016, BSU had 130 undergraduate students enrolled in computer science and 207 students enrolled in computer technology.

In 2016, UMES had 168 undergraduate students enrolled in a computer science/data processing program.

#### **State Fiscal Effect:**

#### General Fund Expenditures

The bill mandates an appropriation of \$2.5 million annually in the budget for MHEC to provide grants to BCCC, BSU, CSU, MSU, and UMES for the CWDPs established under the bill. Thus, general fund expenditures increase by \$2.5 million annually beginning in fiscal 2020. Due to the timing of the required reporting and the availability of funding, MHEC must distribute the funding to the institutions based on the number of students enrolled in each institution's CWDP for the *prior* academic year. For example, the funding

for academic year 2019-2020, the first year in which funding is available (fiscal 2020), will be based on enrollment for academic year 2018-2019 as reported to MHEC on November 1, 2018. The funding must not supplant any funding that would otherwise be provided for each institution.

Higher Education Revenues and Expenditures

BCCC, BSU, CSU, MSU, and UMES revenues and expenditures increase by a total of \$2.5 million annually beginning in fiscal 2020. The amount available to each institution depends on its share of total enrollment for CWDPs as reported to MHEC and may change from year to year. Higher education expenditures for the institutions may further increase, likely minimally, in fiscal 2020 to jointly hold the National Cyber Warrior Diversity Conference. To the extent that the CWDPs at the institutions increase enrollment, tuition revenues increase further. Undergraduate in-state proposed tuition for fall 2018 is \$8,234 for BSU, \$6,625 for CSU, \$7,892 for MSU, and \$8,203 for UMES.

#### **Additional Information**

**Prior Introductions:** None.

Cross File: HB 1819 (Delegate Jackson, et al.) - Appropriations.

**Information Source(s):** Maryland Higher Education Commission; Morgan State University; U.S. Department of Defense; Department of Budget and Management; U.S. Bureau of Labor Statistics; CompTIA; Department of Legislative Services

**Fiscal Note History:** First Reader - February 20, 2018 nb/rhh Third Reader - April 2, 2018

Revised - Amendment(s) - April 2, 2018 Revised - Budget Information - April 2, 2018

Enrolled - April 24, 2018

Revised - Amendment(s) - April 24, 2018

Analysis by: Caroline L. Boice Direct Inquiries to:

(410) 946-5510 (301) 970-5510

# ACADEMIC PROGRAM ARTICULATION AGREEMENT BETWEEN BALTIMORE CITY COMMUNITY COLLEGE AND BOWIE STATE UNIVERSITY

This Academic Program Articulation Agreement ("Agreement") is entered into by and between Baltimore City Community College an agency of the State of Maryland (BCCC) and Bowie State University (BSU) (collectively, the "Institutions") to facilitate the transfer of academic credits.

#### A. Qualifying Students

This Agreement pertains to the transfer of "Qualifying Students", *i.e.*, those students who:

- 1. Have successfully completed the program at the Baltimore City Community College;
- 2. Are enrolled in Baltimore City Community College, in good standing; and
- 3. Are accepted for admission to Bowie State University
- 4. Students must maintain a 2.0 cumulative grade point average in order to transfer to BSU. Should students choose to transfer prior to completion of the associate's degree, they will be responsible for meeting BSU eligibility requirements.

#### **B.** Responsibilities of the Institutions

The Institutions agree to implement the transfer of Qualifying Students in accordance with applicable law and the following requirements and protocols:

- 1. A Qualifying Student may transfer into from Baltimore City Community College into Bowie State University for the completion of the (list Program).
- 2. Programs that BSU will accept credits for towards completion of degrees include:

Table 1: Programs Articulation

Baltimore City Community College Degree Programs	<b>Bowie State University Comparable Degree Programs</b>
Early Childhood Education, AAS	Early Childhood Education, B.S.
Teacher Education, AA	Elementary Education, B.S.
Elementary Education/Generic Special Education	
Pre-K, AA	Elementary Education, B.S.
Nursing, AS	Nursing, B.S.
Arts & Sciences Psychology Concentration, AA	Psychology, B.S.
Accounting, AAS	Business Accounting, B.S.
Business Administration, AS	Business Administration, B.S.
Business Management, AAS	Business Administration Management, B.S.
Business Marketing, AAS	Business Administration Marketing, B.S.
Computer Information Systems, AAS	Computer Technology, B.S.
Fashion Design, AAS	Visual Communication & Digital Media Arts, B.S.
Cybersecurity Security and Assurance, AAS	Computer Technology, B.S.

3. Credits that Bowie State University will accept towards completion of each degree program are provided in appendices A to N.

- \*BSU must indicate if course is applied to General Education, Program/Major requirements, or General Elective.
- 4. Additional pertinent provisions regarding the transfer of credits, for each program are provided in each program articulation in the appendices.
- 5. Additional Agreements

The Institutions also agree to partner on the following:

- Honors program articulation
- Reverse Transfer
- Financial aid & Commuter scholarships
- 6. These agreements are provided in appendix O to Q
- 7. Bowie State University shall designate, and shall provide to Baltimore City Community College, the contact information for a staff person at the BSU who is responsible for the oversight of the transfer of Qualifying Students. Baltimore City Community College shall designate, and shall provide to Bowie State University, the contact information for a staff person at the BCCC who is responsible for the oversight of the transfer of Qualifying Students.

	Baltimore City Community College	Bowie State University
Name of staff person responsible for oversight	Vacant	Dr. DeBrenna Agbenyiga
Title of staff person	Vice President for Academic Affairs	Provost & Vice President for Academic Affairs
Email address	TBD	dagbenyiga@bowiestate.edu
Telephone Number	410-462-8001	301-860-3464

Should the staff person or position change, the institution will promptly provide new contact information to the partner institution and inform the Maryland Higher Education Commission of the change.

#### Additional contact information:

Dean or Program	Baltimore City Community	Bowie State University
Coordinators	College	
Name of person	Dr. Daphne R. Snowden	Dr. Guy-Alain Amoussou
Title of person	Dean, Academic Operations	Associate Provost
	& Services	
Email address	dsnowden@bccc.edu	aamoussou@bowiestate.edu
Telephone Number	410-462-7697	301-8604438

- 8. If the Qualifying Student is using federal Title 38 VA Education Benefits (GI Bill® Education Benefits), the Institutions shall adhere to all applicable U.S. Department of Veterans Affairs' regulations, including the regulations governing the awarding prior credit, as regulated under Title 38, Code of Federal Regulations, Sections 21.4253(d)(3) and 21.4254(c)(4).
- 9. Each Institution shall adhere to all applicable transfer requirements set forth in the Annotated Code of Maryland and the Code of Maryland Regulations.
- 10. Each Institution shall advise students regarding transfer opportunities under this Agreement, and shall advise students of financial aid opportunities and implications associated with the transfer.
- 11. Should either Institution make changes to program requirements, the institution will inform the partner institution immediately. The articulation agreement should be updated to reflect the changes and forwarded to the Maryland Higher Education Commission
- 12. BSU will promote reverse transfer to BCCC students who have transferred to BSU and have not completed an associate's degree at BCCC. Interested students must sign a FERPA waiver to allow BSU and BCCC advisors to exchange student academic records to implement dual advising and promote reverse transfer opportunities.

#### C. Term and Termination

- 1. This agreement shall be effective on the date that it is signed by the appropriate and authorized representatives of each Institution.
- 2. Either Institution may, at its sole discretion, terminate this Agreement upon delivering 90 days written notice to the other Institution and the Maryland Higher Education Commission.
- 3. Both Institutions agree to meet at a minimum, once a year to review the terms of this agreement. An annual review will be required without signatures.

#### D. Amendment

- 1. This Agreement constitutes the entire understanding and agreement of the Institutions with respect to their rights and obligations in carrying out the terms of the Agreement, and supersedes any prior or contemporaneous agreements or understandings.
- 2. This Agreement may be modified only by written amendment executed by both Institutions.

#### E. Governing Law

This Agreement shall be governed by, and construed in accordance with, the laws of the State of Maryland.

#### F. Counterparts

This Agreement may be executed in counterparts, each of which shall be deemed to be an original, but all of which, taken together, shall constitute one and the same agreement.

#### **G.** Notice of Agreement

- 1. Baltimore City Community College agrees to provide a copy of this Agreement, with any amendments, to the Maryland Higher Education Commission.
- 2. The Institutions agree to provide copies of this Agreement to all relevant individuals and departments of the Institutions, including but not limited to students, academic department chairs participating in the transfer, offices of the president, registrar's offices, and financial aid offices.

#### H. No Third-Party Beneficiaries

There are no third-party beneficiaries to this Agreement.

#### I. Representations and Warranties of the Parties

Both Institutions represent and warrant that the following shall be true and correct as of the Effective Date of this Agreement, and shall continue to be true and correct during the term of this Agreement:

- 1. The Institutions are and shall remain in compliance with all applicable federal, state, and local statutes, laws, ordinances, and regulations relating to this Agreement, as amended from time to time.
- 2. Each Institution has taken all action necessary for the approval and execution of this Agreement.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their duly authorized representatives.

<b>Baltimore City Community College</b>	Bowie State University	
By:	By:	
Debra L. McCurdy, PhD	Aminta H. Breaux, Ph.D.	
President	President	
Dete	Dete	_
Date	Date	

# **APPENDICES**

# **Program Articulations**

Baltimore City Community College Degree Programs	<b>Bowie State University Comparable Degree Programs</b>
Early Childhood Education, AAS	Early Childhood Education, B.S.
Teacher Education, AA	Elementary Education, B.S.
Elementary Education/Generic Special Education Pre-K, AA	Elementary Education, B.S.
Nursing, AS	Nursing, B.S.
Arts & Sciences Psychology Concentration, AA	Psychology, B.S.
Accounting, AAS	Business Accounting, B.S.
Business Administration, AS	Business Administration, B.S.
Business Management, AAS	Business Administration Management, B.S.
Business Marketing, AAS	Business Administration Marketing, B.S.
Computer Information Systems, AAS	Computer Technology, B.S.
Cybersecurity and Assurance, AAS	Computer Technology, B.S.

# Appendix A

Early Education, AAS	Early Childhood Education, B.S.

# Appendix B

T 1 T 1 A A	E1 . E1 . D.C
Teacher Education, AA	Elementary Education, B.S.
Toucher Education, The	Elementary Education, Elect

# Appendix C

Elementary Education/Generic Special Education	Elementary Education, B.S.
Pre-K, AA	

# Appendix D

Nursing, AS	Nursing, B.S.

# Appendix E

Arts & Sciences Psychology Concentration, AA	Psychology, B.S.

# Appendix F

A A A G	D : A : DC
Accounting, AAS	Business Accounting, B.S.

# Appendix G

Business Administration, AS	Business Administration, B.S.

# Appendix H

# Appendix I

Business Marketing, AAS	Business Administration Marketing, B.S.
-------------------------	---

# Appendix J

Com	nutan Information Cristania AAC	Computer Technology R S
Com	outer Information Systems, AAS	Computer Technology, B.S.

# Appendix K

Associate in Fashion Design)	Visual Communication & Digital Media Arts, B.S.
------------------------------	---

# Appendix L

Cybersecurity and Assurance, AAS	Computer Technology, B.S.

# **Additional Agreements**

Appendix M

Honors Program Articulation

# Appendix N

Reverse Transfer

# Appendix O

Financial aid & Commuter Scholarship

#### ACADEMIC PROGRAM ARTICULATION AGREEMENT

#### BETWEEN

#### BALTIMORE CITY COMMUNITY COLLEGE AND COPPIN STATE UNIVERSITY

#### REGARDING TRANSFER FROM

## ASSOCIATE OF APPLIED SCIENCE IN BUSINESS TO THE BACHELOR OF SCIENCE IN BUSINESS

This Academic Program Articulation Agreement ("Agreement") is entered into by and between Baltimore City Community College (the "Sending Institution") and Coppin State University (the "Receiving Institution") (collectively, the "Institutions") to facilitate the transfer of academic credits from AAS Programs in Business Marketing (AOC, HEGIS 520201, CIP520201) and Business Management (AOC HEGIS500401 CIP 520201) at Baltimore City Community College for the completion of Bachelor of Science in Business Management (HEGIS MGMT, CIP 52.1301) or Business Marketing (HEGIS MKTG, CIP 52.1401) (the "Program(s)").

#### A. Qualifying Students

This Agreement pertains to the transfer of "Qualifying Students", i.e., those students who:

- 1. Have successfully completed the program at the Sending Institution;
- 2. Are enrolled in the Sending Institution, in good standing; and
- 3. Are accepted for admission into the Receiving Institution

#### **B.** Responsibilities of the Institutions

The Institutions agree to implement the transfer of Qualifying Students in accordance with applicable law and the following requirements and protocols:

- 1. A Qualifying Student may transfer from the Transferring Institution into the Receiving Institution for the completion of the Program.
- 2. Courses that the Receiving School will accept credits towards completion of the Program include those as provided on Attachment A to this agreement.
- 3. The Receiving Institution shall designate, and shall provide to the Sending Institution, the contact information for a staff person at the Receiving Institution who is responsible for the oversight of the transfer of Qualifying Students. The Sending Institution shall designate, and shall provide to the Receiving Institution, the contact information for a staff person at the Sending Institution who is responsible for the oversight of the transfer of Qualifying Students.

#### **Baltimore City Community College**

Vacant VP Academic Affairs Email: TBD (410) 462–8001

#### **Coppin State University**

Dr. Leontye Lewis Provost & VP Academic Affairs Ilewis @coppin.edu (410) 951-3010

Both institutions agree that should the staff person or position change at an institution the institutin will promptly provide new contact information to the opartner institution and inform the Maryland Higher Education Comission of the change.

#### Secondary contact information:

#### **Baltimore City Community College**

Dr Daphne Snowden Dean Academic Operations & Services Email: dsnowden@bccc.edu (410) 462–7697

#### **Coppin State University**

Dr. Emmanuel Anouro Interim Dean, College of Business eaanaruo@coppin.edu (410) 951-3446

- 4. If the Qualifying Student is using federal Title 38 VA Education Benefits (GI Bill® Education Benefits), the Institutions shall adhere to all applicable U.S. Department of Veterans Affairs' regulations, including the regulations governing the awarding prior credit, as regulated under Title 38, Code of Federal Regulations, Sections 21.4253(d)(3) and 21.4254(c)(4).
- 5. Each Institution shall adhere to all applicable transfer requirements set forth in the Annotated Code of Maryland and the Code of Maryland Regulations.
- 6. Each Institution shall advise students regarding transfer opportunities under this Agreement, and shall advise students of financial aid opportunities and implications associated with the transfer.
- 7. Should either Institution make changes to program requirements, the institution will inform the partner institution immediately. The articulation agreement should be updated to reflect the changes and forwarded to the Maryland Higher Education Commission
- 8. BSU will promote reverse transfer to BCCC students who have transferred to BSU and have not completed an associate's degree at BCCC. Interested students must sign a FERPA waiver to allow BSU and BCCC advisors to exchange student academic records to implement dual advising and promote reverse transfer opportunities.

#### C. Term and Termination

1. This agreement shall be effective on the day of August 15, 2019.

- 2. Either Institution may, at its sole discretion, terminate this Agreement upon delivering thirty (30) days written notice to the other Institution and the Maryland Higher Education Commission. Those students who have transferred into the receiving institution shall not be affected by the termination of this agreement.
- 3. Both Institutions agree to meet once every three (3) year(s) to review the terms of this agreement.

#### D. Amendment

- 1. This Agreement constitutes the entire understanding and agreement of the Institutions with respect to their rights and obligations in carrying out the terms of the Agreement, and supersedes any prior or contemporaneous agreements or understandings.
- 2. This Agreement may be modified only by written amendment executed by both Institutions.

#### E. Governing Law

This Agreement shall be governed by, and construed in accordance with, the laws of the State of Maryland.

#### F. Counterparts

This Agreement may be executed in counterparts, each of which shall be deemed to be an original, but all of which, taken together, shall constitute one and the same agreement.

#### G. Notice of Agreement

- 1. The Institutions agree to provide a copy of this Agreement, with any amendments, to the Maryland Higher Education Commission.
- 2. The Institutions agree to provide copies of this Agreement to all relevant individuals and departments of the Institutions, including but not limited to students, academic department chairs participating in the transfer, office of the president, registrar's office, and financial aid office.

#### H. No Third-Party Beneficiaries

There are no third-party beneficiaries to this Agreement.

#### I. Representations and Warranties of the Parties

Both Institutions represent and warrant that the following shall be true and correct as of the Effective Date of this Agreement, and shall continue to be true and correct during the term of this Agreement:

- 1. The Institutions are and shall remain in compliance with all applicable federal, state, and local statutes, laws, ordinances, and regulations relating to this Agreement, as amended from time to time.
- 2. Each Institution has taken all action necessary for the approval and execution of this Agreement.

IN WITNESS WHEREOF, the parties hereto have cause this Agreement to be executed by their duly authorized representatives.

BALTIMORE CITY COMMUNITY COLLEGE:	COPPIN STATE UNIVERSITY: ,
By:	By: M. & Burner
Dr. Debra L. McCurdy	Dr. Mickey Burnim
President	Interim President
	July 17, 2019
Date	Date /

## ATTACHMENT A to Articulation Agreement between BCCC and CSU re AAS Program Business to Bachelor of Science Business Marketing or Business Management

(Business Management)

F	(E		anagement)		
			se Outline		
Balti	more City Community Coll	lege	Coppin State University		
Course	Description	Credits	Course Equivalency	Description	Credits
PRE 100	Preparation for Academic Achievement	1	ORIE 101	Freshman Seminar	1
ACCT 221	Principles of Financial Accounting	3	ACCT 201	Principles of Financial Accounting	3
BUAD 100	Introduction to Business	3	ECON 103	Intro to Bus. & Ent Econ	3
ENG 101	English Writing	3	ENGL 101	English Composition I	3
ECO 201	The American Economy I: Macroeconomic Theory	3	ECON 211	Principal of Econ I	3
MAT 107	Modern Elementary Statistics	3	MATH 131	College Algebra	3
ACCT 222	Principles of Managerial Accounting	3	ACCT 202	Principles of Managerial Acct	3
BUAD 112	Computers for Business Management	3	MISY 150	Tech Fluency	3
MGMT 180	Personal Financial Management	3	FINM 220	Personal Financial Management (General Elective)	3
AH- Elective	Gen. Ed. Requirement: Arts & Humanities	3	ELECTIVE	Arts & Humanities	3
SP 101	Fundamentals of Speech Communications	3	SPCH 105	Intro to Spch Communication	3
MGMT 222	Principles of Management	3	MGMT 320	Prin of Management	3
MKTG 223	Marketing	3	MKTG 310	Prin of Marketing	3
ECO 202	The American Economy II; Microeconomic Theory	3	ECON 212	Prin of Econ II	3
HLF- Elective	Health and Life Fitness	2	ELECTIVE	General Elective	1
BPS- Elective	Biological and Physical Sciences	3	PHSC 101	Physical Science	3
MGMT 219	Human Resource Management	3	MGMT 380	Human Resource Mgmt.	3

MGMT	Principles of Leadership	3	ELECTIVE	Sch. Of Bus	3
229			350 OR	Elective	
			ABOVE		
MGMT	Principles of Supervision	3	ELECTIVE	General Elective	3
102	•				
MGMT	Small Business	3	MGMT 316	Small Business	3*
170	Management			Management	
BUAD	Business Law I	3	BUSI 310	Business Law	3
207					

(Business Marketing)

	(	Business r	Vlarketing)		
		Cours	e Outline		
Balti	more City Community Coll	lege	Coppin State University		
Course	Description	Credits	Course Equivalency	Description	Credits
PRE 100	Preparation for Academic Achievement	1	ORIE 101	Freshman Seminar	1
ACCT 221	Principles of Financial Accounting	3	ACCT 201	Principles of Financial Accounting	3
BUAD 100	Introduction to Business	3	ECON 103	Intro to Bus. & Ent Econ	3
ENG 101	English Writing	3	ENGL 101	English Composition I	3
ECO 201	The American Economy I:  Macroeconomic Theory	3	ECON 211	Principal of Econ I	3
MAT 107	Modern Elementary Statistics	3	MATH 131	College Algebra	3
ACCT 222	Principles of Managerial Accounting	3	ACCT 202	Principles of Managerial Acct	3
BUAD 112	Computers for Business Management	3	MISY 150	Tech Fluency	3
MKTG 210	Retailing	3	MKTG 390	Retail Management	3
AH- Elective	Gen. Ed. Requirement: Arts & Humanities	3		Arts & Humanities	3
SP 101	Fundamentals of Speech Communications	3	SPCH 105	Intro to Spch Communication	3
MGMT 222	Principles of Management	3	MGMT 320	Prin of Management	3
MKTG 223	Marketing	3	MKTG 310	Prin of Marketing	3

ECO 202	The American Economy II;	3	ECON 212	Prin of Econ II	3
200 202	Microeconomic Theory	-			
HLF-	Health and Life Fitness	2	ELECTIVE	General Elective	1*
Elective					
BPS-	Biological and Physical	3	PHSC 101	Physical Science	3
Elective	Sciences				
			FD D 6 000	D 1 E!!1	3
MKTG	Advertising	3	FINM 220	Personal Financial	3
211				Management (General	
				Elective)	
MKTG	Principles of Selling	3	MKTG 380	Sales Management	3
212					
MGMT	Principles of Supervision	3	ELECTIVE	General Elective	3
102					
MGMT	Small Business	3	ELECTIVE	General Elective	3
170	Management				
BUAD	Business Law I	3	BUSI 310	Business Law	3
207					

<sup>\*</sup>Coppin State University has determined this Course may be applied to General Education, Program/Major requirements, or General Elective.

#### AMENDED AGREEMENT

## ACADEMIC PROGRAM ARTICULATION AGREEMENT BETWEEN Baltimore City Community College AND

Notre Dame of Maryland University REGARDING TRANSFER FROM Elementary Education/Generic Special Education PreK-12 Degree-M256 and Early Childhood Education Degree - M051I to BA in Elementary Education/ Special Education and BA in Early Childhood Education

This Academic Program Articulation Agreement ("Agreement") is entered into by and between Baltimore City Community College (the "Sending Institution") and Notre Dame of Maryland University (the "Receiving Institution") (collectively, the "Institutions") to facilitate the transfer of academic credits from Elementary Education/Generic Special Education Degree-M256 for completion at Notre Dame of Maryland University Program Elementary Education/Liberal Arts (HEGIS 4901-05, and CIP code 24.0199), and the transfer of academic credits from the Early Childhood Education Degree – M051 for completion at Notre Dame of Maryland University Program Early Childhood/Liberal Arts (HEGIS 4901-05, and CIP code 24.0199).

#### A. Qualifying Students

This Agreement pertains to the transfer of "Qualifying Students", i.e., those students who:

- 1. Have successfully completed the program at the Sending Institution;
- 2. Are enrolled in the Sending Institution, in good standing; and
- 3. Are accepted for admission to the Receiving Institution

#### **B.** Responsibilities of the Institutions

The Institutions agree to implement the transfer of Qualifying Students in accordance with applicable law and the following requirements and protocols:

- 1. A Qualifying Student may transfer into from the Transferring Institution into the Receiving Institution for the completion of the Program.
- 2. Courses that the Receiving School will accept credits for towards completion of the Program include:

#### Elementary Education/Generic Special Education PREK-12 Degree –M256

ВС	BCCC Course		NDMU Comparable Course			
			Course			Applied
Course Number	Course Name	Credits	Number	Course Name	Credits	to*
ENG101	English Writing	3	ENG101	College Writing; GEN	3	GEN ED
				Ed		
BIO 102	Principles of Biology	4	BIO110	Exploring concepts in	4	GEN ED
				Biology		
PSY101	Intro Psychology	3	PSY101	Intro to Psychology	3	GEN ED

SP 101	Fundamentals of Speech	3	COM 106	Fund of Oral	3	GEN ED
CLT100	Computer Literacy	2	100	Communications; University Elective	2	Univ Elective
GEO 102	Elements of Cultural Geo	3	GEO206	Geography	3	Major
EDU200	Introduction to Education	3		University Elective	3	Univ Elective
SOC101	Introduction to Sociology	3	SOC101	Intro to Sociology	3	GEN ED
PHSC110	Physical Science	4	PHY151	Physical Science	4	Major
PSY 201	Educational Psychology	3	EDU301	Educational Psychology	3	Major
SED220	Special Education: An Overview	3	SPE326	Special Education for the Classroom Teacher	3	Major
ENG	Elective	3	ENG205	Intro to Short Fiction	3	GEN ED
EDU215	Dev Process and the Acq of Reading Competency	3	EDU357	Processes & Acquisition of Reading Elem Major	3	Major
HLF 210	Health and Life Fitness	2	PED231	Wellness Gen Ed	2	GEN ED
MAT113	Mathematical Concepts	4	Math	Elective	4	GEN ED
EDU291	AAT Fieldwork Training Experience	3	EDU252	Clinical Field Elem Elem	3	Major
ART106	Art in Culture	3	ART	Art	3	GEN ED
SCI100	Elements in Earth Science	3	Sci	Science Elective	3	Major
Math 113	Dynamic Geometry	4	Math	Math Elective	4	Major
HIS *	History Elective	3	HIS	Hist Elective	3	GEN ED

### $Early\ Childhood\ Education\ Degree-M051-AMENDMENTS\ IN\ RED\ BOLD$

BCCC Course			ľ	NDMU Comparable Cours	e	
Course Number	Course Name	Credits	Course Number	Course Name	Credits	Applied to*
ENG101	English Writing	3	ENG101	College Writing;	3	GEN ED
PSY101	Introductory Psychology	3	PSY 101	Intro to Psychology	3	GEN ED
HLF –Elective	Health and Life Fitness	2	PED 231	Wellness	2	GEN ED
ECE 11	Principles and Practices in EDE	3		University Elective	3	Univ Elective
BUAD 112 *	Computer Literacy	2		<b>University Elective</b>	2	Univ Elective
SOC150 *	IEI Elective	3	SOC 101	Intro to Sociology	3	GEN ED
ECE 112	Child Growth and Develop	3	EDU2	Child and Adolescent	3	Major
ECE 113	Programs and Activities	3		University Elective	3	Univ Elective
MAT 107	Mod Elem Stats	3	MAT103	Applied Algebra	3	GEN ED
SP 101	Fundamentals of Speech	3	COM 106	Fund of Oral Com	3	GEN ED
BIO 102 *	BPS-Elective	4	BIO110	Concepts of Biology	4	GEN ED
ECE 114	Caring for Infants/Toddlers	3		University Elective	3	Univ Elective
EDU 215	Dev Processes & Acquisition of Reading	3	EDU 357	Process & Acquisition of Reading	3	Major
ECE117	Guiding Behavior of Young Children	3		University Elective	3	Univ Elective
ECE 119	School Age Curriculum & Actives	3		University Elective	3	Univ Elective

SED 220	Special Education	3	SPE 326	Sp Ed for the Classroom	3	Major
				Teacher		
ECE211	Nutrition, Health & Safety	3		University elective	3	Univ
	for Young Children					Elective
PSY 201	Educational Psychology	3	EDU301	Educational Psychology	3	Major
ART 106	Art in Culture	3	ART	University Elective	3	ART
				-		GEN ED
ECE 217	Planning & Administering	3		University Elective	3	Univ
	Programs for Children					Elective
ECE 222	ECE Capstone Field	3	EDU 252	Clinical Field Ex. ECH	3	Major
	Experience					

<sup>\*</sup>Receiving Institution must indicate if course is applied to General Education, Program/Major requirements, or General Elective. NDM will accept 60-62 credits to meet program requirements.

3. Degree-seeking transfer students who have completed a Maryland Community College Transfer Associate Degree may use the University Catalog in effect at the time of their first entry into an approved Maryland Community College. The transfer to NDMU must be made within three years of their first entry into the community college and provided enrollment has not been interrupted for two or more consecutive regular semesters not including summer sessions.

A transfer student or a student who enters with advanced standing from another university and becomes a candidate for a bachelor's degree at NDMU must fulfill a minimum residence requirement of two semesters (or four summer sessions) at NDMU and must earn at least 25 percent of the credit hours required for the degree through instruction offered by the University. A minimum of 50% of the courses included in the Major requirements in a NDMU Program of Study must be taken at Notre Dame University Maryland. No credit earned at a community or junior college may be used for credit at the 300\* or 400 course level. Additional restrictions may apply. Students should discuss their Residency Requirements with their Advisor or college Dean's Office (\*unless course is specifically designed as part of an Official Articulation or Memorandum of Understanding between institutions).

4. The Receiving Institution shall designate, and shall provide to the Sending Institution, the contact information for a staff person at the Receiving Institution who is responsible for the oversight of the transfer of Qualifying Students. The Sending Institution shall designate, and shall provide to the Receiving Institution, the contact information for a staff person at the Sending Institution who is responsible for the oversight of the transfer of Qualifying Students.

	Sending Institution	Receiving Institution
Name of staff person responsible for oversight	Teara Oliver Moore	Kathy Sipes
Title of staff person	Transfer Specialist	Undergraduate Education Advisor
Email address	tmoore@bccc.edu	ksipes@ndm.edu

Telephone Number	410-462-7497	410-532-5824	
------------------	--------------	--------------	--

Should the staff person or position change, the institution will promptly provide new contact information to the partner institution and inform the Maryland Higher Education Commission of the change.

#### Additional contact information:

[Role & Responsibilities of	Sending Institution	Receiving Institution
persons listed here]		
Name of person	Daphne Snowden, Ed.D	Gary Thrift, Ph.D.
Title of person	Dean, AOS	Dean, SOE
Email address	dsnowden@bccc.edu	gthrift@ndm.edu
Telephone Number	410-462-7697	410-532-5497

- 5. If the Qualifying Student is using federal Title 38 VA Education Benefits (GI Bill® Education Benefits), the Institutions shall adhere to all applicable U.S. Department of Veterans Affairs' regulations, including the regulations governing the awarding prior credit, as regulated under Title 38, Code of Federal Regulations, Sections 21.4253(d)(3) and 21.4254(c)(4).
- 6. Each Institution shall adhere to all applicable transfer requirements set forth in the Annotated Code of Maryland and the Code of Maryland Regulations.
- 7. Each Institution shall advise students regarding transfer opportunities under this Agreement, and shall advise students of financial aid opportunities and implications associated with the transfer.
- 8. Should either Institution make changes to program requirements, the institution will inform the partner institution immediately. The articulation agreement should be updated to reflect the changes and forwarded to the Maryland Higher Education Commission.

#### C. Term and Termination

- 1. This agreement shall be effective on the date that it is signed by the appropriate and authorized representatives of each Institution.
- 2. Either Institution may, at its sole discretion, terminate this Agreement upon delivering 90 days written notice to the other Institution and the Maryland Higher Education Commission.
- 3. Both Institutions agree to meet once every three (3) year(s) to review the terms of this agreement.

#### D. Amendment

- 1. This Agreement constitutes the entire understanding and agreement of the Institutions with respect to their rights and obligations in carrying out the terms of the Agreement, and supersedes any prior or contemporaneous agreements or understandings.
- 2. This Agreement may be modified only by written amendment executed by both Institutions.

#### E. Governing Law

This Agreement shall be governed by, and construed in accordance with, the laws of the State of Maryland.

#### F. Counterparts

This Agreement may be executed in counterparts, each of which shall be deemed to be an original, but all of which, taken together, shall constitute one and the same agreement.

#### **G.** Notice of Agreement

- 1. The Institutions agree to provide a copy of this Agreement, with any amendments, to the Maryland Higher Education Commission.
- 2. The Institutions agree to provide copies of this Agreement to all relevant individuals and departments of the Institutions, including but not limited to students, academic department chairs participating in the transfer, offices of the president, registrar's offices, and financial aid offices.
- 3. Subject to any limitations and defenses imposed or available by law, the Institutions agree that each shall be responsible for its own actions and omissions, pursuant to the performance of this MOU or arising out of the arrangement described in this MOU, and neither party shall try to hold the other liable with respect to any matter not arising from the other party's actions or omissions.
- 4. Each party will indemnify, defend and hold the other, its agents employees and students harmless from and against all claims, damages, liabilities, law suits, and expenses, including reasonable attorney's fees and costs threatened or incurred, arising out of any personal injury or property damage caused solely by the negligent or intentional acts or omissions of an agent, employee or student of the indemnifying party in the course of the program described in this MOU.

#### H. No Third-Party Beneficiaries

There are no third-party beneficiaries to this Agreement.

#### I. Representations and Warranties of the Parties

Both Institutions represent and warrant that the following shall be true and correct as of the Effective Date of this Agreement, and shall continue to be true and correct during the term of this Agreement:

- 1. The Institutions are and shall remain in compliance with all applicable federal, state, and local statutes, laws, ordinances, and regulations relating to this Agreement, as amended from time to time.
- 2. Each Institution has taken all action necessary for the approval and execution of this Agreement.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their duly authorized representatives.

<b>Baltimore City Community College</b>	Notre Dame of Maryland University
By:	By:
Debra L. McCurdy, PhD	Sr. Sharon Slear
President, BCCC	Chief Academic Officer
Date	Date
APPROVED FOR FORM & LEGAL SUFF	FICIENCY
Signature	Date

#### **ARTICULATION AGREEMENT**

#### SALEM UNIVERSITY AND BALTIMORE CITY COMMUNITY COLLEGE

Salem University ("Salem" or the "University"), with its campus at 223 West Main Street, Salem, WV 26426 and an office at 615 West Carmel Drive, Carmel, IN 46032, is pleased to establish this Articulation Agreement ("Agreement") with the Baltimore City Community College an agency of the state of Maryland (the "College"), with its main location at 2901 Liberty Heights Avenue, Baltimore, MD 21215.

#### 1. General Provisions

Salem agrees to grant admission to an online, residential, or blended bachelor's degree program and academic placement as a junior for each College student who:

- Earned an Associate of Arts, Associate of Science, or an Associate of Applied Science from College;
- Submit completed application form along with \$20 fee to Salem. Application fee is non-refundable
- Submitted an Official Transcript as evidence of academic achievement at College to Salem; and
- Meets any special requirements for the selected program of study.

Salem agrees to offer:

- A special pricing program for College graduates as described in section 4, and
- A dual specialization or major option for College graduates as described in section 5.

#### 2. General Education Requirements

In addition to completing the requirements described in Section I above, a College graduate must present evidence of having completed at least fifteen (15) semester credit hours in general education with at least an average grade cumulative grade point average ("CGPA") of 2.0 on a 4.0 scale. This requirement may be fulfilled by Salem's review of the student's Official College Transcript and the College's catalog.

#### 3. Academic Requirements

To earn a bachelor's degree from Salem, the student must meet the academic requirements listed in the catalog including:

- Earn one-hundred twenty (120) semester credit hours in total, including transfer credits, with a CGPA of at least 2.0 for all academic work at Salem, or higher as required by some programs; and
- Complete at least 25% of the credits (i.e., 30 semester credit hours) for a Salem bachelor degree program as a student at Salem and fulfill all degree requirements consistent with the University's published transfer credit policies.

#### 4. Affiliate Pricing Plan

Salem agrees to provide College's graduates a tuition scholarship rate of \$325 per credit, which is a reduction of \$225 per credit compared to our standard tuition rates. In addition, a \$100 per semester Technology Fee, and \$100 per course book fee will be charged. The \$325 rate applies to any of Salem bachelor's programs. At thirty (30) credits taken per year, these savings amount to \$6,750. The student must:

- Enroll as a full-time undergraduate student carrying at least twelve (12) credits per semester, two (2) to
   (3) semesters per year, and
- Complete all courses and graduation requirements in no more than three (3) consecutive calendar

years from the date of initial enrollment at Salem.

Tuition may be adjusted with a 90 day advance notice in writing.

#### 5. Dual Specialization or Major

College graduates who have completed at least thirty (30) general education credits and meet the requirements of Section II prior to matriculating at Salem may choose to earn a dual specialization or major. A dual specialization requires completion of 9 to 15 (nine to fifteen) from a second specialization, as approved in writing. A dual major requires the completion of at least thirty (30) credits in a second program, as approved in writing. All students will receive a written, individual learning plan that shows the courses to be taken. The Salem Registrar schedules students into their courses in each semester as informed by the individual learning plan.

#### 6. Financial Aid

College graduates who enroll at Salem are eligible to apply for federal financial aid programs available to all students attending Salem. Eligible students may utilize Federal Higher Education Act, title IV funding, including grants and loans.

#### 7. Residency and Housing

There are no residency requirements for degree-completion students taking courses via distance education; however, certain programs of study have fieldwork or licensure requirements that would entail residential study, depending on transfer credits. Salem admissions personnel will advise prospective students of such requirements. College graduates may elect residing on campus at Salem on a space available basis. The costs for room and board are published in the Catalog Bulletin online and are in addition to tuition and fees. If the individual were to participate in intercollegiate athletics, additional insurance also must be purchased. Salem offers a guaranteed books and materials plan that is \$100 per course, which students may choose not to pay, opting instead to acquire books and materials on their own. These costs are not subject to special pricing. These charges are summarized in Salem's Catalog and Catalog Bulletin that is provided to the public via the Internet at <a href="http://www.salemu.edu/about-salem">http://www.salemu.edu/about-salem</a>, which are included by reference herein.

#### 8. Accreditation and Approvals

Salem University has been accredited by The Higher Learning Commission ("HLC") since March 1963 (at which time HLC was known as the North Central Association). HLC can be contacted at 230 South LaSalle Street, Suite 7-500, Chicago, IL 60604, <a href="http://www.hlcommission.org">http://www.hlcommission.org</a> or by telephone 800.621.7440. HLC is one of six regional accreditation bodies recognized by the U.S. Department of Education. Salem's headquarters and campus are located at 223 West Main Street in Salem, West Virginia, which is within HLC's region of authority.

Salem is authorized by the West Virginia Higher Education Policy Commission in accordance with the West Virginia Code of State Rules ("CSR"), Title 133, Series 20, Authorization of Degree Granting Institutions. The WVHEPC can be contacted via <a href="http://www.wvhepc.edu">http://www.wvhepc.edu</a> or by telephone 304.558.2101.

Salem is authorized by the Indiana Board for Proprietary Education, 101 West Ohio Street, Suite 300, Indianapolis, IN 46204-4206. The BPE can be contacted via <a href="www.in.gov/bpe/">www.in.gov/bpe/</a> or by telephone 317.232.1033.

Salem is a member of the National Council for State Authorization Reciprocity Agreements ("NC-SARA"). NC-SARA makes it easier for students to take online courses from accredited institutions across the nation.

It is administered by four (4) regional education boards. West Virginia is part of the Southern Regional Education Board. Salem is approved to offer distance education courses and programs by HLC. NC-SARA may be contacted via <a href="http://www.nc-sara.org">http://www.nc-sara.org</a> or by telephone 303.848.3275.

In November 2017, the Salem School of Business was awarded full initial accreditation status by the Accreditation Council for Business Schools and Programs ("ACBSP"). This was achieved after a period of candidacy and after a thorough site visit by peer evaluators. ACBSP can be contacted via <a href="http://www.acbsp.org">http://www.acbsp.org</a> or by telephone 913.339.9356.

In October 2014, Salem's School of Education was awarded accreditation by the Council for Accreditation of Educator Preparation ("CAEP") through the National Council for Accreditation of Teacher Education ("NCATE") legacy process. CAEP can be contacted at <a href="http://www.caepnet.org">http://www.caepnet.org</a> or by telephone 202.223.0077. This accreditation covers initial teacher preparation programs and advanced educator preparation programs at Salem; however, this accreditation does not include individual education courses that the institution offers to P-12 educators for professional development, re-licensure, or other purposes.

The School of Education received national program recognition for its graduate level educational leadership programs and undergraduate physical education and health teacher education programs as part of the NCATE legacy process. These include Educational Leadership Constituent Council ("ELCC"), the National Association for Sport and Physical Education ("NASPE"), and American Association for Health Education ("AAHE").

ELCC is the NCATE Specialized Professional Association (SPA) for leadership preparation and is governed by the National Policy Board for Educational Administration (NPBEA), <a href="http://www.npbea.org">http://www.npbea.org</a>.

AAHE is the NCATE SPA for health education, which is part of the Society of Health and Physical Educators (SHAPE America, <a href="http://www.shapeamerica.org">http://www.shapeamerica.org</a>), formerly known as the American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD), <a href="http://www.shapeamerica.org/accreditation/healthaccreditation.cfm">http://www.shapeamerica.org/accreditation/healthaccreditation.cfm</a>.

NASPE is the NCATE SPA for sports and physical education, which is part of SHAPE America (formerly AAHPERD), <a href="http://www.shapeamerica.org/accreditation/peteacherprep.cfm">http://www.shapeamerica.org/accreditation/peteacherprep.cfm</a>.

Salem's educator preparation programs leading to licensure have been approved by the West Virginia Board of Education, a division of the West Virginia Department of Education ("WVDE"), since their inception, most recently in conjunction with CAEP NCATE accreditation process. WVDE may be contacted via <a href="https://wvde.state.wv.us">https://wvde.state.wv.us</a> or by telephone 304.558.2681.

The Associate of Science in Nursing [(known as the Associates Degree in Nursing (ADN)] was provisionally (i.e., initially) accredited by the West Virginia Board of Examiners for Registered Professional Nurses ("RN Board") in June 2010. The program received full accreditation by the RN Board in April 2018. The program conforms to the requirements of West Virginia 19CSR1, Policies, Standards and Criteria for Evaluation and Accreditation of Colleges, Departments or Schools of Nursing. The RN Board can be contacted via <a href="http://www.wvrnboard.wv.gov">http://www.wvrnboard.wv.gov</a> or by telephone 877.743. 6877.

In March 2018, the Bachelor of Science in Nursing (RN-BSN), delivered via distance education, was accredited with quality improvement conditions by the National League for Nursing Commission for Nursing Education Accreditation ("NLN CNEA") located at The Watergate, 2600 Virginia Avenue, NW, Washington, DC 20037. NLN CNEA can be contacted by telephone 800.669.1656 or via <a href="http://www.nln.org/accreditation-services/overview">http://www.nln.org/accreditation-services/overview</a>.

Salem is a member of the National League for Nursing ("NLN"), an organization dedicated to serving nurse faculty and leaders in nursing education at all levels, from LPN or LVN to doctoral education. NLN may be contacted via <a href="http://www.nln.org">http://www.nln.org</a> or by telephone 800.669.1656.

Salem is a member of the Council for Higher Education Accreditation ("CHEA"), an association of over 3,000 institutions that is a national advocate and institutional voice for promoting academic quality through accreditation. CHEA can be contacted via <a href="http://www.chea.org">http://www.chea.org</a> or by telephone 202.955.6126.

#### 9. General Terms

This Agreement will be interpreted by the laws of the State of West Virginia. Headings are used in this Agreement for convenience and shall not be used to construe meaning or intent. This Agreement may be assigned or transferred upon written consent of both parties. Neither party will be liable to the other for loss, damage or fault due to strike, civil disorder, governmental decree or regulation, acts of God or any other force majeure (collectively, a "Force Majeure Event"). Any notices given by either party may be delivered in person, by mail (registered or certified, postage prepaid), or via email. This Articulation Agreement contains the entire agreement: No changes may be made without mutual, written consent.

Salem and the College will maintain their independence as sovereign institutions and will assure the continued integrity and accreditation of their programs, entering into this Agreement as equals. Salem and College will cooperate in advising students and will designate one or more points of contact to maintain communications and resolve issues that may arise in a timely manner. The terms of this Agreement are effective as of the date shown below and will be evaluated biennially. Either party may withdraw from this Agreement by providing written notice 90 days in advance however, students currently enrolled in Salem may fully complete under the terms of this agreement. Salem reserves the right to deny admission to any student who has been suspended, expelled, or convicted of a felony. Salem and College will indicate this relationship through appropriate literature, catalogs, brochures, web sites, social media, or other means, as mutually agreed.

This Agreement is not intended to and does not create any partnership or other joint enterprise. The purpose of this Agreement is to provide the College's students with additional educational opportunities. The headings are only for reference and are not part of the Agreement. College will advise its students and graduates of what it believes will be in their best interests. College will not receive any compensation or benefits under the terms of this Agreement.

#### 10. Signatures

For Salem:	For College:	
Dan Finuf	Debra L. McCurdy, PhD	
Printed Name	Printed Name	
President	President	
Title	Title	
Date	Date	
APPROVED FOR FORM AN	ID LEGAL SUFFICIENCY	
Signature	Date	

## Baltimore City Community College's Board of Trustees Policy on Program Advisory Committees (Drafted 11/21/18)

**Subject**: Program Advisory Committee

#### Introduction

This guide sets forth the policies and procedures for local education agencies and community colleges to use to establish Program Advisory Committees. Program Advisory Committee are critical to the development and continuous improvement of Career programs of study that prepare students for 21st century careers and the further education and training required by these careers. Program Advisory Committees help ensure programs are aligned to the needs and expectations of the business community, are supportive of state and local economic priorities, and make use of community resources to support student achievement.

#### **Federal and State Requirements**

A Program Advisory Committee is required by Maryland's Policies and Procedures for the Development and Continuous Improvement of Career and Technology Education (CTE) Programs of Study and The Maryland Career and Technology Education State Plan for each CTE program that is offered by the local education agencies and community colleges.

The College is required to report on Program Advisory Committee meetings for all programs granted Perkins funding.

#### **Purpose**

To assist in ensuring quality, relevant, coherent and innovative curricula, each career program or cluster of related career programs at the Baltimore City Community College will have a Program Advisory Committee comprised of experts in the respective discipline(s) who by majority represent external constituencies/key stakeholders. These non-governing bodies provide counsel/advice to the faculty and administration without legislative authority and compensation.

 Accredited programs should follow the program advisory committee policy of accrediting bodies.

#### Fundamentally, the Committees will:

- \* Advise faculty, deans, and directors on curricula and related academic matters.
- Support Academic Program Review and, if appropriate, accreditation selfstudy.
- Provide valuable insight into current and projected industry standards, employment competencies, and professional trends.
- Serve as Program and/or College ambassadors.
- Serve as resources to the College for initiatives such as academic equipment, fundraising, program development, job placement, student internship/cooperative educational opportunities, community engagement activities, and faculty recruitment.

#### **Membership**

- Program Advisory Committee membership reflects current and emerging occupations within a career cluster and is reflective of industry representatives who are recognized experts in the career field for which the Program Advisory Committee exists. The members should be leaders who are interested in progress, improvement, growth and support of programs within the community. Once appointed, new members will receive an orientation meeting, including data and other information about the program(s) at the College. In considering membership, program coordinators should consider a variety of businesses and industries that are potential employers of BCCC program graduates. Appointments should be confirmed by College President (or designee) through a letter following the representative's acceptance.
  - o In consultation with the appropriate program coordinator(s) and associate dean(s), the respective dean(s) or director(s) will make recommendations to the Vice President of Academic Affairs and Vice President for Continuing Education and Workforce Development regarding composition, charges, and inaugural membership of each Committee at the time of career program or cluster inception.
  - The number of members should range from 9 to 15 unless mandated otherwise by an accrediting body.
  - Membership ideally is comprised of diverse demographic representation from academia, business/industry, and the public and private sector.

- The members should have knowledge and expertise in the industry served by the program.
- Appointment is for a 3-year renewable term with no more than 33% of membership being replaced in a given year.
- Membership must include the program coordinator, I full-time faculty in discipline, Perkins Administrator (Ex-Officio Non-voting Members), and I alumnus of the College (if possible).
  - One student may be appointed, if appropriate.
  - A part-time faculty member may be appointed, if the College does not employ full-time faculty in the discipline.
  - Representatives of local business and industry with varied levels of responsibility in their fields, including all aspects of the industry
  - Members from workforce/business and economic development including the Local Workforce Development Board (LWDB)
  - Representatives from state and/or local government (Ex-Officio Non-voting Members)
  - Members from the Chamber of Commerce
  - Representatives from organized labor
  - Residents within the geographical area served by the education institutions
  - All faculty and administrators associated with the career program or cluster are encouraged to attend meetings as non-voting participants.
- II. Each Committee will have Officers that will each serve a 2-year renewable term.
  - The Chairperson will be elected by the members prior to the year of leadership service. He/she will preside at all meetings and plan the meeting agendas in concert with the appropriate program coordinator or cluster administrator(s). The Chairperson may or may not be a College employee.
  - The Vice Chairperson will be elected by the members prior to the year of leadership service. He/she will assume the Chairperson responsibilities when absent as well as will fulfill other duties as assigned. The Vice Chairperson may or may not be a College employee.

 The Secretary will be appointed by the Chairperson. He/she will facilitate Committee operations including meeting logistics and record keeping as well as provide support to the Chairperson.

#### **Role of Program Advisory Committees**

- III. Each Committee will meet, at minimum, two times per academic year. Based on the needs of the career program or cluster, additional meetings may be scheduled.
- IV. Committee charges will support/advance the College's Strategic Plan.
  - The Committee will advise program coordinators, directors, faculty and administrators about program materials and equipment needs, current industry standards, and industry recognized technical certifications for the specific program.
  - The Committee will provide program specific input for planning, developing, implementing and evaluating programs.
  - The Committee will advise on topics such as curriculum, equipment and student work-based learning opportunities. Their recommendations may include: adding new courses to the program offerings, expanding existing programs, creating options under existing degree programs, or recommending new degree programs to meet current and emerging workforce needs.
  - The Committee will help to assure non-discrimination and equity in programs in their industry
  - The Committee will advise on methods of instruction most appropriate for course content
  - The Committee will assist with program alignment for the development of articulation agreements
  - The Committee will assist in the development of program articulation agreements
  - The Committee members will also assistant with job placement and internships for BCCC students
  - The Committee members will serve as guest speakers and mentors for students and involve students in special projects related to the industry

#### Assessment

- v. Committee composition including membership and charge outcomes will be assessed annually by the associate dean(s) and/or director(s) in consultation with the appropriate program coordinator(s).
  - Written recommendations for the ensuing academic year will be made by the associate dean(s) and/or director(s), in consultation with the appropriate program coordinator(s), to the Vice President of Academic Affairs and Vice President for Continuing Education and Workforce Development by May 30.
  - The Vice President of Academic Affairs and Vice President for Continuing Education and Workforce Development may modify the recommendations and/or include additional ones in accordance to the College's Strategic Plan by June 30th for the ensuing academic year.
  - The final Program Advisory Committee outcomes assessment reports will be shared with the College President who in turn will provide an update to the Board of Trustees.



\_\_\_\_\_

#### **Baltimore City Community College**

**REALIGNMENT TASKS UPDATE** 

State of Maryland, September 17, 2019

Dr. Debra L. McCurdy, President

#### **Realignment Task #2 Attachments**

"Make workforce development and job placement top educational priorities of BCCC."

Mr. Michael Thomas, Vice President for Workforce Development & Continuing Education

No Exhibits



#### **Baltimore City Community College**

**REALIGNMENT TASKS UPDATE** 

State of Maryland, September 17, 2019

Dr. Debra L. McCurdy, President

#### **Realignment Task #3 Attachments**

"Improve student pathways to success, including remedial education, attainment of a degree or postsecondary certificate, and transfer to four-year institutions of higher education."

Office of Academic Affairs

#### See Attachments:

- Exhibit 3.1. Redesign of BCCC's Developmental English/Reading Model
- Exhibit 3.2. BCCC Developmental Pathways (English and Reading)
- Exhibit 3.3. Pass and Retention Rates for Promise Academy
- Exhibit 3.4. Achieving the Dream. https://www.achievingthedream.org/news/17519/new-study-finds-oer-courses-and-degrees-improve-student-retention-and-completion-faculty-engagement-and-result-in-cost-savings-for-students
- Exhibit 3.5. Frequently Asked Questions
- Exhibit 3.6. BCCC and University of Baltimore (UB) Dual Enrollment Memorandum of Understanding, under the University of Maryland's B-Power initiative



#### BCCC Developmental Pathway of Courses for RENG and English 101

Fall 2019 Updates as of September 13, 2019

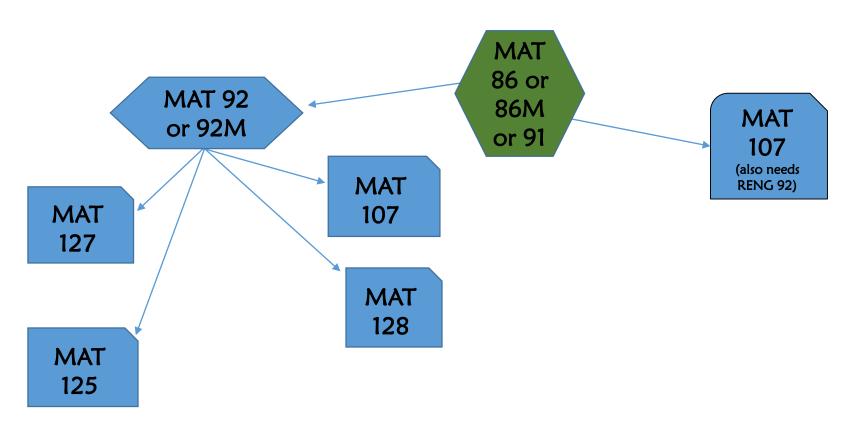
Special Courses RENG. 90	RENG. 91	RENG. 92	ENG. 101
The EHVPA Department currently offers at least five (5) courses that are RENG. 91 but are reserved for students that place in RENG. 90 hrough the Promise Academy.  The EHVPA Department currently offers 22 RENG. 91 courses with the exception of five (5) being for students that place in RENG. 90.	There is has been an implementation for piloting the Accelerated Learning Program (ALP) for RENG. 92 and ENG. 101. The first pilot started with two classes: RENG. 92 and ENG. 101 for MSP in the spring of 2019. For the fall there has been an implementation of six (6) ALP courses for MSP.	There is has been an implementation for piloting the Accelerated Learning Program (ALP) for RENG. 92 and ENG. 101. The first pilot started with two classes: RENG. 92 and ENG. 101 for MSP in the spring of 2019. For the fall there has been an implementation of six (6) ALP courses for MSP.	
		The EHVPA Department has implemented six (6) ALP courses for the fall 2019 semester: RENG. 92 (8640) MW 900 – 1030 AM ENG. 101 (8651) MW 1100 – 1230 PM	The EHVPA Department has implemented six (6) ALP courses for the fall 2019 semester: RENG. 92 (8640) MW 900 – 1030 AM ENG. 101 (8651) MW 1100 – 1230 PM
	RENG. 92 (8642) TR 900 – 1030 AM ENG. 101 (8653) TR 1230 – 320 PM	RENG. 92 (8642) TR 900 – 1030 AM ENG. 101 (8653) TR 1230 – 320 PM	
	ENG. 101 (8664) TR 900 – 1030 AM RENG. 92 (8643) TR 1100 – 1230 PM	ENG. 101 (8664) TR 900 – 1030 AM RENG. 92 (8643) TR 1100 – 1230 PM	
		All courses are enrolled are filled to capacity and are specifically for MSP students.	All courses are enrolled are filled to capacity and are specifically for MSP students.



#### Addendum Two: Re-opening Foreign Languages (Spanish and French)

Note: The English, Humanities, Visual and Performing Arts Department is currently reviewing and updating the syllabi for Spanish 101, 102 and French 101 and 102. The learning outcomes and grading rubric was last updated in March of 2016. The re-submission of the learning outcomes for Spanish and French will be reviewed and approved in the EHVPA Department in the fall of 2019 and Spanish 101 and French 101 with the approval of CIC and the President will be offered in the spring of 2020. A hiring justification will be submitted to hire a part time adjunct for Spanish and French by the end of the fall 2019 semester.

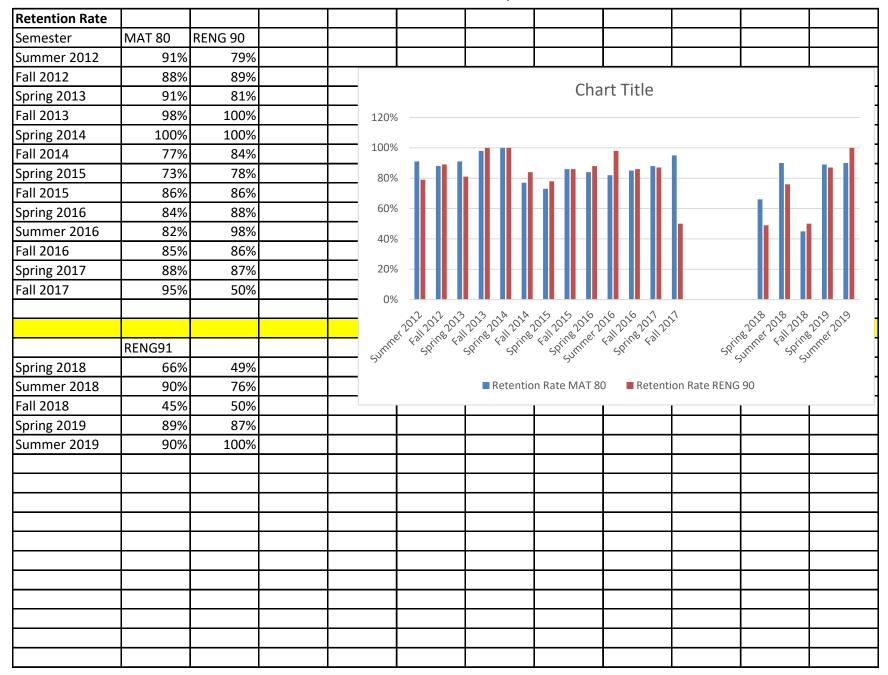
# New Developmental Math Pathway beginning Spring 2018





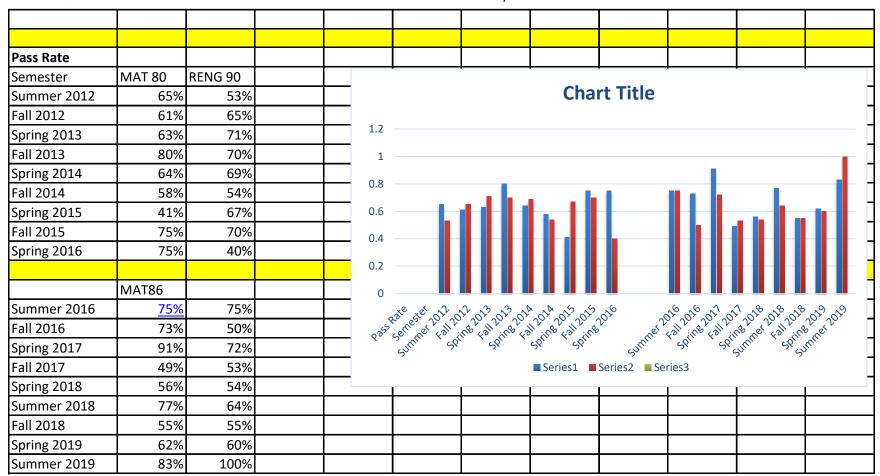


#### Baltimore City Community College Retention Rates by Term





#### Baltimore City Community College Retention Rates by Term





2019 MAYOR'S SCHOLARS PROGRAM

## Making BCCC Tuition-Free

Through a Last-Dollar Scholarship



**(** 

Frequently Asked Questions









#### ABOUT THE MAYOR'S SCHOLARS PROGRAM

You may be eligible for the Mayor's Scholars Program and **pay no tuition at BCCC** while working toward an associate degree, a certificate or taking part in a certified job training program. The Mayor's Scholars Program makes higher education affordable for residents of Baltimore City who graduate from high school in 2019, and gives them a path to a career and financial security through a **last-dollar scholarship**.

#### Who is Eligible?

To be eligible, a student must:

- Be a Baltimore City resident and a 2019 high school graduate.
- Enroll at BCCC for the term immediately following high school graduation.
- Complete Free Application for Federal Student Aid (FAFSA), if the student is eligible to apply for state and federal financial aid.
- Participate in the Mayor's Scholars Summer Bridge Program, which is scheduled to begin on July 1, 2019. Mayor's Scholars are automatically enrolled in the Summer Bridge Program and must participate to enroll in Fall 2019 classes.

#### **How Does A Student Apply?**

- Complete the BCCC application by April 20, 2019, at bccc.edu/admissions and indicate that you are applying for the Mayor's Scholars Program.
- Complete a FAFSA at fafsa.ed.gov by March 1, 2019, and enter the BCCC code 002061.
- Take the Accuplacer exam by April 20, 2019.
- Ask your school counselor to send an official copy of your high school transcript to BCCC by April 20, 2019.
- If you take the SAT or ACT, have those scores sent to BCCC by April 20, 2019.

#### What expenses does the Mayor's Scholars Program cover?

The program covers BCCC tuition and mandatory college fees. It does not cover textbooks, transportation, food and other out-of-pocket costs for students.

#### What BCCC programs are included?

Mayor's Scholars can enroll in any BCCC associate degree, certificate and job training program. Nursing and health professions require an additional application.

#### What is a last-dollar scholarship?

The Mayor's Scholars Program is a last-dollar scholarship that funds the difference between a student's state and federal financial aid award and the cost of tuition and mandatory fees at BCCC. Because it is "last-dollar," all students who are eligible to submit a FAFSA must do so.

### What if a student is not eligible for state and federal financial aid?

If a student cannot submit a FAFSA due to their immigration status, that student is still eligible for the Mayor's Scholars Program. All information regarding immigration status will remain confidential.

If a student submits a FAFSA and is determined not to be eligible for state or federal financial aid due to household income, the student will still receive the Mayor's Scholars Program scholarship, if all other criteria are met.

#### Is there a minimum GPA required?

A minimum GPA is not required to enter the Mayor's Scholars Program. Students, however, must be enrolled full-time (12 credits or more for associate degree), remain in good academic standing and maintain at least a 2.0 GPA while attending BCCC.

#### How long does the scholarship last?

The Mayor's Scholars Program will cover tuition and mandatory fees for up to three years for an associate degree or one and a half times the expected completion time of any BCCC certificate or certified job training program.

### How can students get assistance to complete their FAFSAs?

Students and their parents can get help completing FAFSAs from their high school guidance counselors, CollegeBound counselors and BCCC's financial aid office. The FAFSA process can be long, as many students are required to confirm or provide additional information after initial submission. Students should begin the FAFSA process early.

## Are students who graduate from private, parochial or homeschooling eligible for the Mayor's Scholars Program?

Yes. Any student who lives in Baltimore City and graduates from high school in 2019 is eligible to enroll in the Mayor's Scholars Program for the 2019-20 academic year. This is a change in the eligibility requirements from the previous year.

### Are immigrant students eligible for the Mayor's Scholars Program?

Yes. Students are eligible regardless of their immigration status. All information regarding immigration status will remain confidential. Students with certain immigrant statuses such as Special Juvenile Visa holders, T and U Visa holders, asylum seekers and undocumented students should not complete a FAFSA.

#### Can students start classes in Fall 2019 or Spring 2020?

No. Students must begin BCCC classes in the summer of 2019 as part of the required Summer Bridge Program which begins on July 1, 2019. The 2019 BCCC Summer Bridge is scheduled Monday-Friday from July 1 to August 9, 2019.



## Does the Mayor's Scholars Program scholarship apply to certified job training programs?

Yes, students interested in taking a certified job training program at BCCC can be part of the Mayor's Scholars Program. They do not need to fill out FAFSA, but they should still submit an application to BCCC by April 20, 2019. Eligible certified job training programs will help prepare students for high-demand careers in health care, construction and transportation, and information technology/cybersecurity.

## HOW DOES THE MAYOR'S SCHOLARS PROGRAM (MSP) DIFFER FROM THE MARYLAND COMMUNITY COLLEGE PROMISE SCHOLARSHIP (MCCPS)?

	MSP	MCCPS
Last-dollar: Must submit FAFSA if eligible	Yes	Yes*
Community College partner	BCCC	Any Maryland community college
Minimum GPA to enroll	None	2.3
Minimum GPA in program	2.0	2.5
Immigration status eligibility	All students eligible, regardless of immigration status	US Citizens and DACA students eligible
Income limit	None	\$100,000 for single- parent families \$150,000 for two- parent families
Summer Bridge Program	Yes, mandatory	No
Service Requirement	None	Work in MD af- ter graduation for minimum of 1 year for each year or partial year of awarded scholarship
Job Training/ College Certificate programs	Yes	No

<sup>\*</sup> The MCCPS program awards are made after any local last-dollar scholarships. For more information about the MCCPS, visit the Maryland Association of Community Colleges website: mdacc.org.

## ABOUT THE SUMMER BRIDGE PROGRAM

#### What is the Summer Bridge Program?

A six-week program of orientation and support designed to ease the transition from high school to college or career. Students tour campus facilities and meet key faculty, advisors and student leaders. Students take academic classes or begin their job training program, meet city leaders, participate in enrichment activities, and have fun while building valuable relationships.

### Can Summer Bridge students get paid to attend the Summer Bridge Program?

Yes, students who are eligible to work in the U.S. can be paid through YouthWorks. The deadline to register for YouthWorks is March 1, 2019. Students who do not register for YouthWorks by March 1, 2019, can attend the Summer Bridge without being paid.

#### How do students register for YouthWorks?

Registering for YouthWorks is a two-step process, and all students who wish to be paid by YouthWorks must complete both steps. The first step is to register online. Visit youthworks. oedworks.com for information and to complete the online application. Online application begins January 2, 2019, and applications are due March 1, 2019.

The second step is needed to verify that all students who will be paid by YouthWorks have permission to work in the United States. Students may schedule verification appointments from January 28 to March 30, 2019. Afternoon verification appointments are held after school and on Saturdays (in March only). Weekday verification appointments are held when city schools are closed or in half-day session. No verification appointments will be held on Mondays in March. Limited rescheduled verification appointments can take place before March 1, and no rescheduled verification appointments will take place after March 1.

## Can students have another job while attending Summer Bridge?

Yes. Students will spend approximately 25 hours per week during the summer at BCCC, allowing students to devote time outside of class and homework to additional paid work.







#### **ABOUT THE FUTURE**

#### Can students attend a four-year college for free?

Coppin State University has offered to provide scholarships covering full tuition to Mayor's Scholars who graduate with an associate degree from BCCC.

## WHAT ARE THE DEADLINES FOR THE MAYOR'S SCHOLARS PROGRAM?

FAFSA	. A. March 1, 2019
YouthWorks	March 1, 2019
BCCC/MSP application	April 20, 2019
Send high school transcript to BCCC.	April 20, 2019
Take Accuplacer Exam	April 20, 2019
Send SAT/ACT scores to BCCC	April 20, 2019

#### **Get More Information**

Visit bccc.edu, call 410-462-8300 or email MSP@BCCC.edu to learn more about free tuition through the Mayor's Scholars Program.







NOVEMBER 7 2018

**(** 

# MEMORANDUM OF UNDERSTANDING Between BALTIMORE CITY COMMUNITY COLLEGE and UNIVERSITY OF BALTIMORE

#### **Introduction**

This Memorandum of Understanding (MOU) is entered into between Baltimore City Community College (herefafter, "BCCC") and the University of Baltimore (hereafter "UB"), collectively referred to as "parties." The purpose of this MOU is to enable BCCC and UB to work in partnership under the B-Power Initiative to offer dual enrollment opportunities to Baltimore City high school students.

B-Power, an abbreviation for Baltimore Power, is an initiative of collaborative efforts between Baltimore City organizations to increase educational and career opportunities for city students. Dual enrollment, defined as students simultaneously enrolled in both high school and college courses, is a strategy used by the B-Power Initiative to help increase students' college and career preparedness and completion.

#### Term of the MOU

The term of this MOU shall be for a period of three years beginning on the date this MOU is entered into, unless terminated earlier as outlined in the MOU. Thereafter this MOU shall be reviewed for renewal of a period of one year.

#### Responsibilities of the Parties

#### **BCCC Shall:**

- 1. Establish and maintain a pool of faculty available to teach dual enrollment courses.
- 2. Make courses available for dual enrollment students to enroll into.
- 3. Make all eligible students aware of the opportunity to participate in dual enrollment
- 4. Provide students and parents with the steps required to apply for dual enrollment courses and guidance throughout the application process.

#### **UB Shall:**

- 1. Establish a pool of faculty available to teach dual enrollment courses.
- 2. Identify eligible students to recommend for dual enrollment courses at BCCC.
- 3. Assist students with submitting transcripts to BCCC, if required.

#### **Both Parties shall:**

- 1. Collaborate on the marketing efforts instituted to advertise and promote the opportunity.
- 2. Maintain a list of all students who participate in dual enrollment courses under this MOU.
- 3. Develop a communication plan for sharing the progress of students to parents, high school administrators, faculty, and the parties.
- 4. Determine agreed upon assessment measurements.
- 5. Create joint reports for distribution.

6. Make certain that its employees, agents, volunteers, and contractors and any instructors who have contact with students be fingerprinted and complete a state criminal background check in compliance with Title 5, Subtitle 5, Part VI of the Family Law Article of the Maryland Code.

#### Family Education Rights and Privacy Act (FERPA)

BCCC and UB shall adhere to the policies and procedures as defined by the Family Education Rights and Privacy Act (FERPA) as well as requests made under the Public Information Act and those made through official requests by a government agency.

#### **Data sharing and Dissemination**

The parties shall confer with one another regarding the time, manner, and content of appropriate data for sharing and dissemination. This includes, but is not limited to student information, results of studies or reports, publicity materials, or news releases in any form. Both parties must provide consent to any sharing and dissemination.

#### Termination

Either party may terminate this MOU at any time with written notification at least thirty days prior to termination.

Students enrolled in a course at the time of termination shall be permitted to complete the course under the terms and conditions set forth in this MOU.

#### Indemnification

Neither party shall assume any obligation to indemnify, hold harmless, pay attorneys' fees or damages that may arise from or in any way be associated with the performance or operation of this MOU. Furthermore, the liability of the UB and BCCC shall be governed by the terms and provisions of the Maryland Tort Claims Act, where applicable.

#### **Independent Contractors**

Except as otherwise specified herein, nothing in this Agreement shall be construed to create any relationship between the parties other than that of independent entities cooperating solely for the purposes stated in this MOU. It is mutually understood and agreed that each party to this MOU, including their agents and employees, are acting and performing as independent contractors. Neither party has, nor shall have, control or direction of the other or create any obligation or responsibility on behalf of the other party. Accordingly, each party shall assume full responsibility for its own actions, including acts of omission or commission, by their employees, officers, directors and agents.

#### **Nondiscrimination**

UB and BCCC agree to make no distinction among the participant students or employees who are covered by the MOU on the basis of age, sex, sexual orientation, race, color, religious belief, national origin, marital status, gender identification, status as a qualified individual with a disability or handicap or as a disabled veteran.

#### **Governing Law**

This MOU shall be governed by, and construed in accordance with the laws of the State of Maryland.

#### **Compliance with Laws**

Both parties shall comply with all federal, state, and local laws, statutes, ordinances, rules, and regulations applicable to the services to be rendered under this MOU. Any violation of these laws, statutes, ordinances, rules, or regulations constitutes a breach of this MOU and entitles the non-breaching party to terminate this MOU immediately upon delivery of written notice of termination to the breaching party.

#### **Interpretation**

The MOU shall not be construed or interpreted for or against any party hereto because the party drafted or caused that party's legal representative to draft any of its provisions. Any heading of the paragraphs in this MOU is inserted for convenience and reference only and shall be disregarded in construing or interpreting this MOU. When interpreting the MOU, the terms of this MOU shall be controlling unless, specifically changed by an Amendment signed by the parties, all other documents shall be subordinate to the general terms of this MOU.

#### **Entire Agreement**

This MOU and its attachments constitute the entire agreement between the parties and neither party shall be bound by any representations, statements, promises or agreements not expressly set forth herein.

IN WITNESS WHEREOF, all parties have signed an above.	d sealed this MOU as of the day first written
Kurt L. Schmoke President University of Baltimore	Date
	Date



## **Baltimore City Community College**

**REALIGNMENT TASKS UPDATE** 

State of Maryland, September 17, 2019

Dr. Debra L. McCurdy, President

# **Realignment Task #4 Attachments**

"Enter into memoranda of understanding in order to establish student pathways to success with the Baltimore City Public Schools (BCPSS), institutions of higher education, and employers."

Office of Academic Affairs

## See attachments:

- Exhibit 4.1. Articulation Pending Schedule 2019
- Exhibit 4.2. Articulation Agreement/MOU Policy (Draft)
- Exhibit 4.3. Workforce Articulation Agreement/MOU Procedure (Draft)
- Exhibit 4.4. Credit Program Articulation Agreement (Draft)

	Pending Articulations Tracking Schedule –Realignment Task#4 2019							
	School/Organization	Start	End	Purpose	Cost	Status	Contact	Date Completed
1	Bais Yaakov Eva Weiner	06/30/2019	06/30/2022	BCCC will enroll designated students selected by the client, in courses both on client's premises and on BCCC campus. These students will be dually enrolled.	N/A	Agreement mailed to the client for signature.	Adina Rishe	Mailed 07/19/2019
2	Baltimore City Board of School Commissioners-CTE Articulation Agreement  Credit for courses approved by BCCC	Fall 2019	3-5 year period	CTE-Articulation Agreement agrees to grant credit to high school students who successfully complete a specific Career and Technology program in the BCPSS. A student will be awarded credit based on the Agreement in effect at the time of graduation. BCPSS students must successfully complete a minimum of four high school credits in a CTE Career Completer program required for articulated credit.	N/A	Awaiting approval of current agreement and any modifications; approval from BCPSS staff and administrators.  Pending further negotiations and planning.  BCPS CTE program is under review by MSDE. Not further discussion with BCCC pending the review. BCPS's CTE program(s) are under review by MSDE. During this time the renewal process is on hold.	Danny Heller	Pending
3	Bowie State University			This agreement will facilitate the transfer of academic credits for Qualifying Students for various programs.	N/A	Agreement pending Bowie Signature.	Dr. DeBrenna Agbenyiga	Pending
4	Coppin State University	08/15/2019	08/15/2022	BCCC and CSU promote the transfer from Associate of Applied Science in Business to the Bachelor of Science in Business Management or Marketing.	N.A	Pending signature from BCCC President.	Dr. Emmanuel Anouro	Pending
5	MSU-LSAMP Grant Proposal	Spring 2019	Duration of Grant funding	This is a letter of intent designed to explore the possibility for BCCC to partner with MSU in preparation to explore and submit for the NSF Louis Stokes Alliance for Minority	N/A	Letter of intent signed by Dr. May. BCCC and MSU will jointly prepare a LSAMP alliance proposal to be submitted to NSF in 2018.	Claton Lewis 443-885-4673 Claton.lewis@m organ.edu	Pending grant submission in 2019.

9/19/2019 6:32 PM Page 1

				Participation (LSAMP) grant proposal				
6a	Morgan State University Electrical Engineering- Renewal	06/27/2016	09/27/2018	BCCC and MSU agree to offer an articulated program leading to the awarding of a Bachelor of Science in Electrical Engineering, Civil Engineering or Industrial Engineering.	N/A	MSU staff have been contacted and are aware that the agreement is pending renewal. To date no update.	Rhonda Shields	Pending
6b	Morgan State University BS in Psychology- Renewal	03/07/2017	03/07/2019	BCCC and MSU agree to allow graduates/transfer students of the Associate of Arts, Psychology Concentration to MSU Bachelor of Science Degree in Psychology.	N/A	MSU staff have been contacted and are aware that the agreement is pending renewal. To date no update.	Rhonda Shields	Pending
6c	Morgan State University BS in Social Work- Renewal	08/10/2017	08/10/2019	BCCC and MSU agree to offer an articulated program leading to the awarding of a Bachelor of Science Degree in Social Work.	N/A	MSU staff have been contacted and are aware that the agreement is pending renewal. To date no update.	Rhonda Shields	Pending
6d	Morgan State University BS in Actuarial Science- Renewal	05/30/2017	09/30/2019	BCCC and MSU agree to offer an articulated program leading to the Bachelor of Science Degree in Actuarial Science.	N.A	MSU staff have been contacted and are aware that the agreement is pending renewal. To date no update	Rhonda Shields	Pending
7	Morgan State University ASCEND Program- Renewal	09/30/2019	06/30/2024	BCCC and MSU ASCEND Program to promote a mutually beneficial relationship and to diversity the biomedical research workforces.	N/A	Agreement submitted for review and approval by BCCC leadership.	Gillian Silver	Pending
8	Notre Dame of Maryland	06/25/2019	06/26/2022	BCCC to NDM to facilitate the transfer of academic credits from Elementary Education to the completion of the Bachelors in Elementary Education Degree.	N?A	Amended Agreement pending approval by BCCC leadership.		
9	Salem University- Renewal	From date of signing	Reviewed biennially	Salem University agrees to grant admission to an online, residential, or blended bachelor's degree program and academic placement as a junior who earns an AA, AS, AAS.	N/A	Agreement submitted for review and approval by BCCC leadership.	Iris Robertson	Pending
10	Talmudical Academy	06/30/2019	06/30/2022	BCCC will enroll designated students selected by the client, in courses both on client's premises and on BCCC campus. These students will be dually enrolled.	N/A	Agreement mailed to the client for signature.	Rabbi Shimmy Steinberg	Mailed 07/19/2019

9/19/2019 6:32 PM Page 2



## **Policy No:**

Title	of Policy	: Articu	lation Agree	ment/MOU Pol	licy	
(incl	udes: Cor	ntracts, (	Grants, Artic	ulations, and l	Memoranda of	f Understanding)
Polic	cy (check	one): N	ew <u>X</u>	Revised	Ref	ormatted
Appl	lies to (ch	eck all t	hat apply):			
Facı	ılty <u>X</u>	Staff X	Students	Division/De	partment X	CollegeX_
<u>Topi</u>	c/Issue:					
A ne	w policy w	as devel	oped to regula	ate Baltimore C	City Community	College contract

### Rationale for Policy:

As listed in the General Assembly of Maryland: House Bill 1595 Emergency Bill/CF Senate Bill 1127, this policy is written to define how Baltimore City Community College will develop new and improved partnerships between the College and Baltimore City, the Baltimore City Public School System, institutions of higher learning located in Baltimore City, business and workforce sectors, religion, civic, and professional communities, and the state.

### State/Federal Regulatory Requirements (cite if applicable):

agreement partnerships within the community and universities.

- General Assembly of Maryland: House Bill 1595 Emergency Bill/CF Senate Bill 1127
- Enacted under Article II, Section 17(c) of the Maryland Constitution Chapter 847
- COMAR 13B Maryland Higher Education Commission (MHEC), Subtitle 07.Community College: Federal, States or Local Contracts and Grants.

The regulations encourage community colleges to seek Federal, State, or local contracts and grants to support the training needs of their respective service areas. The regulations also ensure that State aid for training funded through Federal, State or local contracts or grants will be proportionately reduced by an appropriate amount, as determined by the Commission, in order that course costs are not reimbursed twice.

#### **Policy Language:**

Baltimore City Community College will develop partnership agreements with various organizations and universities throughout the community. These agreements will ensure students' attainment of their educational and workforce goals.

## **Implementation Date:**

Proposed by: VPAA (Vacant)/ Dr. Daphne Snowden, Dean Vice President/Senior Staff Member

Approved by the Board of Trustees:

Originator/Division: Academic Affairs/Academic Operations and Services

\*This policy once approved by the Board of Trustees supersedes all other policies.



### Title of Procedure: Contract Agreement and Memoranda of Understanding Partnership

Procedure (c	heck one):	New X	Revised	Reformatted
Applies to (cl	heck all tha	t apply):		
Faculty	Staff <u>X</u>	Students	Division/Depart	tment _X_ College <u>BCCC</u>

<u>Topic/Issue:</u> A partnership contract agreement and or memoranda of understanding is a signed legal document that outlines the partnership between two separate organizations. This procedure will outline the processes used for Workforce Development and Continuing Education Division at Baltimore City Community College (BCCC) must follow when considering a MOU partnership with business, government and community organizations (State, Local, Private and Non-for-Profit).

#### **Background to Issue/Rationale for Procedure:**

Realignment Task under HB1595:

Realignment Task Number 4: Enter into memoranda of understanding in order to establish student pathways to success with the Baltimore City Public Schools, institutions of higher education, and employers.

#### **State/Federal Regulatory Requirements (cite if applicable):**

- General Assembly of Maryland: House Bill 1595 Emergency Bill/CF Senate Bill 1127.
   Realignment Task #4: Enter into memoranda of understanding in order to establish student pathways to success with Baltimore City Public Schools (BCPSS), institution of higher education, and employers.
- Enacted under Article II, Section 17(c) of the Maryland Constitution Chapter 847
- COMAR 13B Maryland Higher Education Commission (MHEC), Subtitle 07.Community College: Federal, States or Local Contracts and Grants.

The regulations encourage community colleges to seek federal, State, or local contracts and grants to support the training needs of their respective service areas. The regulations also ensure that State aid for training funded through federal, State or local contracts or grants will be proportionately reduced by an appropriate amount, as determined by the Commission, in order that course costs are not reimbursed twice.

#### **Procedure Language:**

Baltimore City Community College will develop contract agreements and memoranda of understanding agreements to offer instruction and student services to Baltimore City Community College (BCCC) constituents. BCCC reserves the right to update and amend this procedure at any time.

- 1. Staff and/or the community identify potential needs for College services and projects for partnership engagement.
- 2. Staff and community partner(s) meet to negotiate the terms of the agreement.
- 3. Staff develop a proposal for the client/partner to review a scope of work and budget for services being requested.
- 4. Once both parties agree to the terms of the agreement, scope of work and budgets, the Program Director of Workforce Development and Continuing Education, forwards (2) copies of the Contract Agreement/Memorandum of Understanding with the internal routing sheet to the Director of Budgets and Contract Services for review and approval.
- 5. The Director of Budgets and Contracts Services reviews and signs the internal routing sheet, then forwards the MOU/Contracted Agreement to the Director of Operational Services for review and approval.
- 6. The MOU/Contracted Agreement is forwarded to the Vice President of Workforce Development and Continuing Education Division for review and approval.
- 7. Upon approval, the agreement is forwarded to Business Administration (Grants Office) for review and approval.
- 8. After the Grants Manager (Business Administration) reviews and signs the internal routing sheet, the MOU/Contract Agreement is forwarded to the VP of Business Administration for review and approval.
- 9. After the VP of Business Administration signs the internal routing sheet, it is forwarded to the Chief of Staff for legal sufficiency.
- 10. After signed and approved for legal sufficiency by the Chief of Staff, it is forwarded to the President's Office for review and signed for final.
- 11. After the President sign the MOU/Contracted Agreement, it is returned to Workforce Development and Continuing Education (Director of Budgets and Contracts Services).
- 12. The Director of Budgets and Contracts Services, give two copies to the Program Director.
- 13. The Program Director forwards the (2) original MOUs/Contracted Agreements to the client for signature.
- 14. Once the client signs, one MOU/Contracted Agreement is returned to the Program Director. The client keeps the other original MOU/Contracted Agreement.
- 15. The Program Director provides the original MOU/Contracted Agreement to the Director of Budgets and Contracts Services.

- 16. The Director Budgets and Contracts Services scan and upload (PDF) of the contract into shared drive (Intranet Pulse).
- 17. The Director of Budgets and Contracts Services assigns a Program Cost Account (using approved flat rate PCA) on the agreement and make copies for the Program Director and the Grants Office.
- 18. The Grants Office receives the original signed fully executed MOU/Contracted Agreement.(All originals are maintained in Business Administration Grants Office)
- 19. A copy of the MOU/Contracted Agreement is filed in Workforce Development and Continuing Education Division.

## **Implementation Date:**

Proposed by: VP Michael D. Thomas/Shawnette Shearin, Director Vice President/Senior Staff Member

**Approved by the Board of Trustees:** 

Originator/Division: Workforce Development and Continuing Education



Title of Proc	eaure: <u>Art</u>	<u>iculation Partne</u>	rsnip Agreei	<u>ment Procedure</u>	
Procedure (c	check one):	New X	Revised	Reforma	tted
Applies to (c	heck all that	apply):			
Faculty <u>X</u>	Staff X	Students _	Division/D	Department <u>X</u>	College <u>BCCC</u>
	students in hi	•	_	-	provides a seamless college to a four-year

**Background to Issue/Rationale for Procedure:** Articulation agreements exist between a community college and a four-year institution. The purpose of these agreements is to create a seamless transfer for students. For high school students, articulation agreements enable a smooth and speedy transition from high school to the community college, without duplication of courses, or loss of semester credits. Articulation agreements also enable students to receive credits towards a certificate or associate degree for high school courses.

#### **State/Federal Regulatory Requirements (cite if applicable):**

General Assembly of Maryland: House Bill 1595 Emergency Bill/CF Senate Bill 1127. Realignment Task #4: Enter into memoranda of understanding in order to establish student pathways to success with Baltimore City Public Schools (BCPSS), institution of higher education, and employers.

#### **Procedure Language:**

Baltimore City Community College will develop articulation agreements to offer seamless pathways for students from high school to community college, or community college to a four-year college or university. BCCC reserves the right to update and amend this procedure at any time.

- 1. Establish the need for an articulation.
- 2. Articulation Coordinator verifies if there is a current articulation on file.
- 3. If a new agreement is needed, Articulation Coordinator will schedule an internal meeting with the appropriate constituents (Deans, Registrar, Director of Financial Aid and Articulation or Transfer Officer at the other institution).
- 4. Establish the template to use for the articulation agreement.
- 5. During the negotiations process, both schools will review and revise the agreement as necessary.

- 6. The Articulation Coordinator will circulate two original copies of the agreement for appropriate approvals (Program Dean, Dean of Academic Operations and Services, Vice President of
  - Academic Affairs, Chief of Staff, and President).
- 7. Articulations Coordinator will forward the two signed original copies of the agreement to the partnering institution.
- 8. Both schools shall maintain an original signed copy of the agreement.
- 9. The agreement will be uploaded to the Pulse Intranet and communicated through the College website and email.

# **Implementation Date:**

Proposed by: VPAA (Vacant) /Dr. Daphne Snowden, Dean

**Vice President/Senior** 

**Approved by the Board of Trustees:** 

**Originator/Division:** Academic Affairs



## **Baltimore City Community College**

**REALIGNMENT TASKS UPDATE** 

State of Maryland, September 17, 2019

Dr. Debra L. McCurdy, President

### **Realignment Task #5 Attachments**

"Align the budget of BCCC with realistic enrollment projections."

Mr. Brian O'Connell, Budget Manager

Ms. Sylvia Rochester, Interim Vice President for Student Affairs

Ms. Becky Burrell, Vice President for Institutional Effectiveness, Research & Planning

#### See attachments:

- Exhibit 5.1. BCCC Report on Contractual Employees (September 2019)
- Exhibit 5.2 BCCC Performance Accountability Report (September 2019)
- Exhibit 5.3 BCCC Enrollment Report (September 2019)
- Exhibit 5.4 BCCC Headcount and FTE Enrollment Trends FY2010-2019



#### OFFICE OF THE PRESIDENT

September 30, 2019

Senator Nancy J. King, Chairperson Senate Budget and Taxation Committee 90 State Circle Annapolis, MD 21401-1991

Delegate Maggie Mcintosh, Chairperson House Appropriations Committee 90 State Circle Annapolis, MD 21401-1991

Dear Senator King and Delegate Mcintosh:

Please accept the attached documents as Baltimore City Community College's (BCCC) response to the 2019 Session Joint Chairmen's Report request for a Report on Contractual Employees, page 203.

Per your request, we have included a list of Contractual Employees which has been grouped by classification and length of service.

The review of employees has been a significant priority since assuming the presidency at BCCC on May 1<sup>st</sup>. This is in direct response to the legislative mandate that the College will review its personnel resources. During June and July of this year, we decreased the number of contractual employees by over 30 and we are continuing to review all staff positions. As well, contractual positions will be reviewed to determine conversion options.

BCCC's Board of Trustees approved a Contractual Conversion Policy in FY 2018. On July 1, 2018, the College converted three contractual employees to PIN employees based on the attached policy and procedures. BCCC's Contractual Conversion policy is voluntary for the contractual employee. The employees are chosen based on tenure and have the option to be converted to a PIN. You should also be aware that several employees have declined conversion for various reasons including retirement or financial concerns.

Please feel free to contact me at (410) 462 –8563 <u>dlmccurdy@bccc.edu</u> if you have any questions. I look forward to your continued support of Baltimore City Community College.

Sincerely,

Debra L. McCurdy, PhD

President

Cc: Sarah Albert, OPA

# Baltimore City Community College Report on Contractual Employees

Classification	Length of service (years)	Number of employees (unduplicated)
Exempt		
	0 - 2	18
	3-5	3
	5-10	4
	10+	4
	Secondary Jobs BCCC	2
Non-Exempt		
	0 - 2	49
	3-5	12
	5-10	8
	10+	12
	Secondary Jobs BCCC	0
Adjunct Faculty		
	0-2	83
	3-5	30
	5-10	28
	10+	39
	Secondary Jobs BCCC	65

Note:

Data is FY 2020 as of September 10, 2019.



Policy No:

Date: August 1, 2017

Title of Policy: Contractual Conversion Policy

Policy (check one): New X Revised Reformatted

Applies to (check all that apply):

Faculty \_\_ Staff X Students \_\_

Division/Department \_\_ College \_\_

# Topic/Issue:

Establish (BCCC) Baltimore City Community College Policy for Contractual employees who work more than 30 hours per week who have been continuously employed for three years to be converted to regular positions

# Background to issue/Rationale for Policy:

A person (non-faculty employee) who (1) pursuant to a written agreement, provides personal services to BCCC for pay; (2) is not employed as a Regular Status employee in a budgeted position; (3) whose compensation, terms and conditions of employment are governed by this policy and a written contract and not by the BCCC policies generally applying to Regular Status Nonexempt and Exempt staff; and (4) has an employer-employee relationship with the institution in which the institution furnishes necessary supplies and equipment, and a place to work; has the right to control and direct the details, means and results of the performance of the services; and has the right to discharge the person from employment.

# State/Federal Regulatory Requirements (cite if applicable): N/A

# Policy Language:

- A. It is the policy of Baltimore City Community College that employees, after three consecutive years of service in the Contractual Category, shall be eligible to be converted to a Regular Status position and subject to all the policies and procedures of Regular Status employees.
- B. This provision does not apply to employees in positions funded through Research/Service Grant or Contract, or through Clinical Revenue; Athletic Coaches; employees on internship; and those employees who have chosen not to be converted to Regular Status employment.



# Policy No:

C.This provision does not automatically convert current contractual employees who have worked three or more years

D.Employees who are converted to Regular Status without a break in service will have contractual time served in the current position counted towards their probationary period.

E. All Conversions will be will be approved based on PIN and funding availability within the requested division/department

Proposed Implementation Date: July 1, 2018

Proposed by: Michelle Williams, Executive Director of Human Resources

Calvin Harris, Vice President/Senior Staff Member

Approved by the Board of Trustees: February 21, 2018

Originator/Division: The Office of Human Resources

\*This policy once approved by the Board of Trustees supersedes all other policies.



Date: August 1, 2017

Title of Procedures:	Contractual	Conversion Procedures	
----------------------	-------------	-----------------------	--

Procedures (chec	k one): New	Students	
Applies to (check	all that apply	y):	
Faculty	Staff X	Students	
Division/Departme	ent	College	

# Topic/Issue:

Establish (BCCC) Baltimore City Community College Policy for Contractual employees who work more than 30 hours per week who have been continuously employed for three years to be converted to regular positions

# Background to Issue/Rationale for Procedure:

A person (non-faculty employee) who (1) pursuant to a written agreement, provides personal services to BCCC for pay; (2) is not employed as a Regular Status employee in a budgeted position; (3) whose compensation, terms and conditions of employment are governed by this policy and a written contract and not by the BCCC policies generally applying to Regular Status Nonexempt and Exempt staff; and (4) has an employer-employee relationship with the institution in which the institution furnishes necessary supplies and equipment, and a place to work; has the right to control and direct the details, means and results of the performance of the services; and has the right to discharge the person from employment.

# State/Federal Regulatory Requirements (cite if applicable): N/A

# Procedural Language:

I. TERMS AND CONDITIONS

All Contractual Status employees:

1. Must meet the minimum qualifications for the position;

2. Shall be paid at a rate that at least meets the minimum of the pay range for the position's job class. Other compensation changes must be made in accordance with Guidelines.

3. Shall be entitled to service credit for the time served in this category, as a Regular Status employee. The term "service credit" is not applicable to any

retirement rights

4. Shall be given a written performance evaluation under the Baltimore City Community College Performance Management Program guidelines

5. This provision does not apply to employees in positions funded through a Research/Service Grant or Contract, or through Clinical Revenue; Athletic Coaches; employees on internships; and those employees who have chosen not to be converted to Regular Status employment.

6. This provision does not automatically convert current contractual employees who

have worked three or more years

7. Contractual employee may be eligible to be converted to a Regular position

without a recruitment process.

8. All Conversions will be will be approved based on PIN and funding availability within the requested division/department.

#### BENEFITS II.

1. All employees are eligible for paid leave, which includes 22 Annual Days, 15 Sick Days, 3 Personal Days (pro-rated based on start date),1 Floating Holiday and 14 Federal Holidays (including winter break). All contractual employees converting to Regular status positions will begin to accrue leave as a Regular employee, and will not be compensated or allowed to carry over any remaining leave balance from the contract period.

2. Contractual employees may participate in the State Health Insurance programs and Prescription Plan that are available to State employees. Participation shall be in accordance with regulations of the State Department of Budget and

Management and any applicable Federal rules and regulations.

3. Contractual employees may participate in the Tuition Remission program

4. Contractual employees may participate in other programs with voluntary deductions, e.g., charitable contributions; State Employees Credit Union (SECU).

Proposed Implementation Date: July 1, 2018

Michelle Williams, Executive Director of Human Resources Proposed by: Calvin Harris, Vice President/Senior Staff Member

Approved by the Board of Trustees: February 21, 2018

Originator/Division: The Office of Human Resources



# **Baltimore City Community College**

2019 PERFORMANCE ACCOUNTABILITY REPORT (DRAFT)

**Board of Trustees, September 18, 2019** 

Dr. Debra L. McCurdy, President

#### About the Performance Accountability Report

The **Performance Accountability Report (PAR)** is an annual requirement of the Maryland Higher Education Commission (MHEC) for all Maryland public colleges and universities. The PAR operates on a five-year cycle. Baltimore City Community College (BCCC) is reporting on year four (2019) of the five-year cycle. At the beginning of each cycle, institutions establish five-year benchmarks for the **34 indicators** defined by MHEC. The benchmarks are based upon four years of trend data.

In 2018, the indicators were re-organized by the three goals of the 2017-2021 Maryland State Plan for Postsecondary Education - Increasing Student Success with Less Debt: Access, Success, and Innovation. Additionally, nine required student characteristics are included to clarify institutional missions and provide context when reviewing the indicators. Each year, colleges must update the trend data for the characteristics and indicators with the most recent year's information. Institutions are permitted to revise benchmarks only once in the cycle (year two). The 2019 PAR is BCCC utilized that opportunity and revised the benchmarks related to seven indicators.

In addition to the **indicators and benchmarks, narrative sections** are required related to (1) **Institutional Assessment and (2) Community Outreach and Impact**. The **Institutional Assessment** section is the key to explaining what the College is doing to address its performance in the areas measured by the indicators in keeping with the goals of the current State Plan. New, current, and planned initiatives are discussed as well as external and internal factors. The activities BCCC has underway are equally, if not more, important as whatever progress is shown via the indicators. The **Community Outreach and Impact** section provides a valuable opportunity for the College to discuss the various partnerships and outreach initiatives that we have underway with the Baltimore City Public School System, area organizations, and community groups.

The President, Cabinet and key administration, faculty and staff monitor Baltimore City Community College's progress and outlines strategies to maintain or enhance performance. BCCC informs the Secretary of Higher Education of the College progress towards meeting its goals/benchmarks through the PAR. BCCC has historically complied with MHEC's PAR guidelines and is in good standing.

MHEC requires that each institution's governing board approve the PAR. The 2019 PAR must be submitted to MHEC by **October 1, 2019**.



#### **Baltimore City Community College**

2019 Performance Accountability Report (Draft)

# **Institutional Assessment Summary**

State Plan Goal 1. Access: Ensure equitable access to affordable and quality postsecondary education for all Maryland residents.

Baltimore City Community College's (BCCC) annual unduplicated credit headcount fell to 6,054 in FY2018, a decline of 5.0%, but increased by 10.6% in FY 2019. The market share of first-time, full-time freshmen increased 12.2 percentage points for fall 2018, while the market share of part-time undergraduates decreased by 13.6 percentage points. The market share of recent, college-bound high school graduates decreased to 9.4% in fall 2017, which predates the launch of the Mayor's Scholars Program (MSP). In fall 2018. Over 300 MSP students participated in the 2018 Summer Bridge and 289 completed the fall semester in credit courses and 15 additional students shifted to continuing education workforce programs. In 2019, over 400 participated in the second cohort of the Summer Bridge program. The number of dual enrolled high school students increased to 230 for fall 2018. Enrollments in credit online courses increased to 6.904 in fall 2018.

BCCC's unduplicated headcount in continuing education decreased to 8,015 in FY 2018. Annual unduplicated headcount and annual course enrollments in continuing education community service and lifelong learning courses decreased in FY 2018 to 415 and 546. The unduplicated annual headcount and annual course enrollments in continuing education basic skills and literacy courses fell in FY 2018 to 4,965 and 10,073. The annual unduplicated headcount in ESL courses decreased in FY 2018 to 3,129. Continuing education online course enrollments increased to 1,318 in FY 2018.

# State Plan Goal 2. Success: Promote and implement practices and policies that will ensure student success.

The fall-to-fall retention rates for the 2017 cohort of Pell grant recipients and developmental students were both 37.1%, an increase for the Pell grant recipients. The four-year developmental completer rate increased to 28.9% for the fall 2014 cohort. BCCC's overall successful-persister rate for all students in the fall 2014 cohort fell slightly to 51.1% and the developmental completers' rate fell slightly to 74.3%, but remained nearly triple that of the developmental non-completers. The successful-persister rate for African-American students mirrored the decline of the overall cohort, 48.4% for the fall 2014 cohort. The overall four-year graduation-transfer rate increased for the fall 2014 cohort to 37.1% and to 48.9% for the developmental completers. The increase in the graduation-transfer rate for African-American students was similar to that for the total cohort at 34.5% for the fall 2013 cohort.

The total number of degrees and certificates awarded increased by 34.4% to 656 in FY 2018, the highest number awarded since FY 1984 and the number of STEM awards increased by 26.4% to 306. BCCC's graduate satisfaction with educational goal achievement maintained a high rating of 92.1% for the 2016 graduates. Surveys of non-returning students show that 56.7% of respondents completely or partly achieved their educational goal. While reasons for leaving vary, 62.5% of those who did <u>not</u> meet their goal said they plan to return to BCCC. BCCC graduates' licensing examination pass rates remained very high with Dental Hygiene achieving a pass rate of 100% in FY 2018 for the fifth consecutive year. Licensed Practical Nursing achieved a pass rate of 90.0% and Nursing achieved 85.4%. The pass rates for Physical Therapy Assistant and Respiratory Care fell to 72.7% and 73.3%, respectively. The performance of BCCC transfer students at senior institutions decreased in AY 2017-18. The percentage of students with a cumulative GPA of 2.0 or above after the first year declined to 80.0% and the mean GPA after the first year decreased to 2.66. Graduates' satisfaction with transfer preparation remained high at 84.6%.



# State Plan Goal 3. Innovation: Foster innovation in all aspects of Maryland higher education to improve access and student success.

Responses to the 2016 Graduate Follow-Up Survey show that 75.0% were employed in a field related to their BCCC program and 85.7% were satisfied with the job preparation they received at BCCC. Recent data from the Jacob France Institute show that the FY 2015 graduates' median income more than doubled from one year prior to three years after graduation. The annual unduplicated headcount and annual course enrollments in workforce development decreased in FY 2018. The annual unduplicated headcount in Continuing Professional Education leading to government or industry-required certification or licensure fell while the annual course enrollments increased. The unduplicated headcount in contract training decreased to 1,143 and course enrollments fell to 2,472. The number of business organizations continued to increase in FY 2018 to 90 and employer satisfaction with the contract training remained at 100%.

**Response to Commission Questions:** For your institution, please describe: 1) one or more <u>targeted interventions</u> and the population(s) served, 2) the identified obstacles the students might face, 3) the metrics used to evaluate the intervention(s) and 4) the evidence used to assess and adapt the intervention(s) to ensure its intended effects.

BCCC Response: One of the achievement gaps is among developmental-completers as compared to noncompleters. The need for remediation remains high for BCCC students and the College is committed to reducing as many barriers as possible to completing recommended developmental coursework. The Accelerated Learning Program (ALP) was piloted in spring 2019 for RENG 92 and ENG 101 for Mayor's Scholars Program (MSP) students. Students were permitted to self-select this option based on their placement test scores and advisor recommendations. The pass rates of 91.7% in the RENG 92 and ENG 101 components; the pass rate in the non-ALP RENG 92 sections was 63.6% and 67.5% in the non-ALP ENG 101 sections. Based on the pilot section's pass rates, the English, Humanities, Visual and Performing Arts department offered three face-to-face ALP opportunities for fall 2019, with two designated for MSP students and one for non-MSP students. The instructors utilize the syllabi for RENG 92 and ENG 101 and integrate the student learning outcomes throughout the semester. The learning outcomes related to essay writing, documentation, analysis, and critical thinking will be of particular interest in assessing and adapting the ALP. Course pass rates will continue to be evaluated. Because of the accelerated nature of the ALP, instructors are implementing a break in the middle of the class time. Students will be surveyed towards the end of the semester regarding their perceptions of the class structure, pace, and content. Metrics will measure course pass rates, learning outcomes, final exams, course pass rates in subsequent English courses (if applicable), student survey results, faculty survey results, next-term retention, and completion.

# BALTIMORE CITY COMMUNITY COLLEGE 2019 PERFORMANCE ACCOUNTABILITY REPORT

# I. MISSION

Baltimore City Community College provides quality, affordable, and accessible education meeting the professional and personal goals of a diverse population, changing lives, and building communities.

#### II. INSTITUTIONAL ASSESSMENT

State Plan Goal 1. Access: Ensure equitable access to affordable and quality postsecondary education for all Maryland residents.

Baltimore City Community College's (BCCC) annual unduplicated credit headcount fell to 6,054 in FY 2018, but increased by 10.6% to 6,694 in FY 2019 (Indicator 1b). The market share of first-time, full-time freshmen increased 12.2 percentage points to 25.1% which represents 233 students, while the market share of part-time undergraduates decreased to 23.1% (Indicators 2 and 3). While the majority of BCCC's students enroll part-time, the proportion of part-time students declined to 65.8% in fall 2018 (Characteristic A). The characteristics and personal responsibilities of the majority of BCCC's students make full-time enrollment challenging: 52.3% of credit students are 25 years of age or older and 44.1% are employed at least 20 hours per week (Characteristics F and G). BCCC continues its efforts to support full-time enrollment. Of the respondents to the spring 2018 Community College Survey of Student Engagement (CCSSE), 39.9% reported having children that live with them and 49.9% reported that childcare is an important service to them. The College's Clarence W. Blount Child Care Center is accessible for the children of students and staff (with limited slots for the community) age six months to 12 years and offers evening care. It is open every day that the College is open for regular operations (excluding spring break and scheduled professional development days). Scholarships are offered through the federal Child Care Access Means Parents in School grant. The College continues to expand its course offerings and modalities which include hybrid, online, weekends, accelerated sessions, and "Z-courses" which utilize Open Education Resources (OERs) which reduce or eliminate the cost of textbooks.

The market share of recent, college-bound high school graduates decreased to 9.4% in fall 2017 (Indicator 4) which predates the launch of the Mayor's Scholars Program in fall 2018. The Mayor's Scholars Program (MSP) is a partnership between BCCC, the Baltimore City Mayor's Office, and the Baltimore City Public School System (BCPSS). Through this last-dollar scholarship program, high school graduates who are City residents have the opportunity to complete an Associate Degree, Certificate, or workforce development program with their tuition and fees covered. Participants must complete a FAFSA, remain in good academic standing with at least a 2.0 GPA while attending BCCC, and complete their program within 150% of the expected time (three years for an Associate Degree). Over 300 MSP students participated in the 2018 Summer Bridge program prior to enrolling in fall classes and 289 completed the fall semester in credit courses and 15 additional students shifted to continuing education workforce programs. In 2019, over 400 students participated in the second cohort of the Summer Bridge program. Based on the course pass rates and feedback from MSP students and faculty, the Summer Bridge program was shortened from seven weeks to six weeks and most students only took the one-credit PRE 100 credit instead of two courses. The Bridge programs included an orientation and academic support services designed to ease the transition from high school to college. Students toured campus facilities; met key faculty, advisors, coaches, and student leaders; and participated in enrichment activities. Throughout the year, MSP students met with advisors and Student Success Coaches; and attended workshops, study halls, and a Coppin "Sneak Peak" transfer event. An end-of-year survey was administered to the 2018 cohort towards the end of spring 2019 (76 respondents) and 92.9% indicated that they were somewhat or very

satisfied with the help they received from their MSP Success Coach, 80.3% would recommend MSP to friends or family, and 80.3% would recommend BCCC to friends or family.

The College's partnership with Year Up continued to grow. In June 2018, the College held the graduation ceremony for the sixteenth Year Up Baltimore cohort. Over 70 students graduated from the year-long program which includes coursework, workforce training, and paid internships, Students are invited to continue their studies at BCCC while continuing their employment.

The number of dual enrolled high school students increased to 230 for fall 2018 (Indicator 5, includes an additional 58 PTECH with registration activity that occurred subsequent to the 172 dual enrolled students reported in the College's Enrollment Information System file). In addition to two cohorts of PTECH students from Carver Vocational Technical High School and Paul Lawrence Dunbar High School, the College began it STEM Core partnership with Forest Park High School, Digital Harbor High School, and Vivian T. Thomas High School. The College continued offering classes on site at Bais Yaakov of Baltimore.

Enrollments in credit online courses increased to 6,904 in fall 2018 (Indicator 6a). In fall 2018, face-to-face and online sections were offered for all of the College's 20 highest enrolled courses offered; 468 students enrolled exclusively in online classes and an additional 1,297 students enrolled in both online and face-to-face classes. In 2018, the following degree programs could be completed entirely online: Business Administration, Business Management, Accounting, Law Enforcement/Correctional Administration, and General Studies. All students taking online or hybrid courses for the first time are required to attend an online student orientation which explains the student and faculty expectations and familiarizes them with Canvas. The Center for E-Learning Excellence and Teaching Innovation offers training related to instructional resources through the academic year. Training topics include using videos in Canvas, eTutoring at BCCC, how to conduct webinars for students, Canvas tools, incorporating accessibility in online courses, creating rubrics and outcomes in Canvas, and Quality Matters rubrics.

The number of Z-course (courses that offer zero- or low-cost web-based textbooks and other digital materials) sections and offerings has expanded; in fall 2018, 156 sections of Z-courses were offered. The fall 2018 E-Learning student survey (220 respondents) showed that 95.0% of students enrolled in Z-courses found the content easy to access. In 2018, four BCCC faculty were awarded grants through the Maryland Open Source Textbook (MOST) High Impact OER Mini-Grant Program. The MOST grants are designed to support the replacement of traditional textbooks with learning resources that are openly licensed (Creative Commons CC-BY Attribution 4.0 International License), fully accessible based on Web Content Accessibility Guidelines (WCAG) standards, openly and freely available outside their delivery platforms, provide students with day-one access to their learning materials, allow students to retain access to their OER content after completion of the course, and are continuously updated. The 2018 courses were MGMT 222 (Principles of Management), ENG 101 (English Writing), BIO 102 (Principles of Biology), MAT 128 (Pre-Calculus: College Algebra), and MAT 129 (Pre-Calculus II). In fall 2018, while the numbers of students in OER sections were far lower than those enrolled in non-OER sections, the pass rate in ENG 101 was five percentage points higher for the OER sections.

Continuing education online course enrollments increased to 1,318 in FY 2018 (Indicator 6b). Courses with the largest enrollments include ESOL Basic Skills Tutorial, ESOL Independent English, Child Care, Business Office Administration, Health Administration Billing Coding, Human Resources, and Physical Therapy Aide.

Low incomes and extensive personal and job responsibilities are characteristic of most BCCC students, making affordability a key issue; 44.1% of our credit students work more than 20 hours per week and 38.3% received Pell grants in FY 2018 (Characteristics G and E). Spring 2018 CCSSE respondents reported that 61.4% use their own income/savings as a major or minor source for paying their tuition and 49.5% reported that the lack of finances is likely to be what would cause them to withdraw from class or college. As noted in the College's mission, BCCC is committed to providing quality, affordable, and accessible education to its diverse population. BCCC strives to keep tuition and fees at a fraction of those for Maryland public four-year institutions and stayed below our benchmark at 33.8% in FY 2018 (Indicator 7). The College utilizes a market-based tuition and fee model which calls for adjustments based on programmatic needs and sustaining existing services while remaining affordable. The application fee has been eliminated and the College has maintained its flat rate tuition and fee schedule for students enrolled in 12 to 18 credits. Easing students' financial burdens is the primary reason BCCC expanded its use of OERs which provide students with reduced or cost-free resources including e-textbooks and videos. In addition to the cost savings, students get immediate access to the resources on the first day of class via computer, tablet, or smartphone. The College's one-credit Preparation for Academic Achievement course, PRE 100, continues to offer OERs in all sections and has attained pass rates ranging from 76.0% to 78.7%, markedly higher than in years prior to the use of OERs.

BCCC's unduplicated headcount in continuing education decreased to 8,015 in FY 2018 (Indicator 1c.) The Workforce Development and Continuing Education Division (WDCE) remains committed to responding to the needs of the City's citizens and business community. Annual unduplicated headcount and annual course enrollments in continuing education community service and lifelong learning courses decreased in FY 2018 to 415 and 546, respectively (Indicator 8). The unduplicated annual headcount and annual course enrollments in continuing education basic skills and literacy courses fell in FY 2018 to 4,965 and 10,073, respectively (Indicator 9). The impact of the refugee resettlement concerns in the City and State was reflected in the annual unduplicated headcount in ESL courses which decreased in FY 2018 to 3,129 (Characteristic D). Through the coordination of the Mayor's Office of Immigrant Affairs, the College has developed a partnership with the Baltimore City Community Action Partnership for English language learner students. These students will attend BCCC in the fall and spring semesters for contextualized English as a Second Language instruction covering vocabulary relative to financial literacy along with workshops and access to financial coaching provided by the City's Community Action Partnership Centers. Through the Refugee Assistance Program (RAP), adult refugees and asylees who have lived in the United States for five years or less take courses to improve their English, develop skills necessary to find employment, and function in their everyday English language environment. Classes are funded through a grant from the Maryland Office for Refugees and Asylees and are offered during the day and evening. WDCE offers GED and Pre-GED classes for adults 16 years of age or older who have not earned their high school diplomas and are not enrolled in a school program. Placement is based on students' scores on the Comprehensive Adult Student Assessment System (CASAS) placement test. Pre-GED classes are offered for students whose native language is not English. The College has partnered with South Baltimore Learning Center to help ex-offenders earn a GED.

The percentage of minority student enrollment at BCCC has always exceeded the corresponding percentage in its service area; 93.0% of fall 2018 credit students and 89.4% of FY 2018 continuing education students were minorities compared to 69.7% of the City's population (Indicator 10). In fall 2018, 72.9% of full-time faculty and 75.0% of full-time administrative/professional staff were minorities (Indicators 11 and 12). The Office of Human Resources uses a multitude of channels to attract a diverse, qualified, and competitive applicant pool. BCCC makes every effort to cast the widest net possible to capture a robust applicant pool by posting on a battery of job boards. All positions are posted on the BCCC website, Indeed.com, US.Jobs, HigherEd Jobs, Inside Higher Ed, Academic Careers Online, Diverse Jobs.net, Maryland Diveristy.com, Higher Education Recruitment Consortium, and the Chronicle Vitae. When positions prove hard to fill, the College will utilize specialty niche websites for recruiting specialized skill sets including the Society for Human Resource Management, the College & University Professional Association for Human Resources, Dice, Chesapeake Human Resources Association, Idealist Careers, the American Association of Community Colleges, Association of College & University Auditors, International Facility Management Association, CareerBuilder, and Monster. BCCC utilizes various social media platforms including Twitter, Facebook, and LinkedIn to garner additional applicants. BCCC actively participated in two job fairs at Morgan State University and at a job fair hosted by the Afro Newspaper. Additionally, BCCC has partnered with the Maryland Workforce Exchange (MWE) to hold hiring events at local MWE offices to fill select high-need positions.

# State Plan Goal 2. Success: Promote and implement practices and policies that will ensure student success.

BCCC's fall-to-fall retention rate remained stable at 37.1% for the fall 2017 cohort of developmental students (Indicator 13a). The four-year developmental completer rate increased to 28.9% for the fall 2014 cohort (Indicator 15). With most students requiring developmental coursework, 90.7% of all first-time entrants in fall 2018, focus must remain on successful developmental completion and the initiatives put in place to increase retention and persistence, particularly in students' first year (Characteristic B). In AY 2018 – 19, RENG 90, the lowest level of developmental Reading/English) was no longer offered. Five sections of RENG 91 were offered specifically for students who tested into RENG 90 in fall 2018. Students enrolled in the fall 2018 Accelerated 1 session of RENG 92 had a pass rate of 81.0%, notably higher than the pass rate for the 16-week pass rate of 67.0% for the non-accelerated students. This information supported the plan to pilot the Accelerated Learning Program (ALP) in spring 2019. The ALP allows students to take RENG 92 and ENG 101 in one semester. In spring 2019, one section of ALP was offered for MSP students (students registered for designated RENG 92 and ENG 101 sections). The ALP designated sections enrolled 24 students for the semester and the pass rates were 91.7% for the RENG 92 component and the ENG 101 component. In fall 2018, 98.8% of new students who took the placement test were recommended into developmental math. In fall 2018, 799 students completed MAT 86 and pass rates fell. The Math Department and Office of

Institutional Research reviewed the pass rates to ascertain differences based on modality and/or pace. The hybrid sections were held as 12-week sessions and online sections were offered in 12-and 16-week sessions. The hybrid sections' pass rate was notably higher than those of the online sections. RENG and MAT instructors work with the Promise Academy to provide students in the lowest levels with supplemental support including embedded tutoring; MAT 86 pass rates were higher for the Promise Academy sections than for the non-Promise Academy sections. The Math Department is offering four more hybrid sections of MAT 86 for fall 2019 and has developed a more detailed rubric for grading the final exam.

In addition to the tutoring services provided through the College's Center for Academic Achievement, all BCCC students can use eTutoring services via Canvas. Through eTutoring, students can receive assistance with the following subjects: Writing, Biology, Statistics, Anatomy & Physiology, Chemistry, Math, and Accounting. Students have access to the Online Writing Lab where they can submit a draft of a paper, seek feedback, and receive a response from a tutor within 24 to 48 hours. Students can participate in live tutoring where they meet with a tutor, one-on-one, via an interactive, virtual online environment.

The fall-to-fall retention rate for the 2017 cohort of Pell grant recipients and developmental students both increased to 37.1% (Indicators 14a and 13a). The number of Pell grant recipients fell by 273 students from FY 2017 to FY 2018, as reflected in the lower percentage of students receiving Pell grants in FY 2018 of 38.3% (Characteristic E). BCCC offered free Completion Assistance Workshops for the Free Federal Application for Student Aid (FAFSA) throughout the year to new and continuing students and parents. The Student Accounting Office has increased communications to students regarding FAFSA processes and payment arrangement options and deadlines through email, Canvas, phone calls, and information on the College's website. Financial aid presentations are a component of the PRE 100 course and new student orientations. To assist with other student needs, the Student Support and Wellness Services Center offers activities throughout the year to help students with time management, stress management, exercise opportunities, and mental health awareness and resources.

BCCC's overall successful-persister rate for all students in the fall 2014 cohort fell slightly to 51.1% and the developmental completers' rate fell slightly to 74.3%, but remained nearly triple that of the developmental non-completers (Indicator 16). The successful-persister rate for African-American students mirrored the decline of the overall cohort, 48.4% for the fall 2014 cohort (Indicator 17a). The overall four-year graduation-transfer rate increased for the fall 2014 cohort to 37.1% and to 48.9% for the developmental completers (Indicator 18). The increase in the graduation-transfer rate for African-American students was similar to that for the total cohort at 34.5% for the fall 2013 cohort (Indicator 19a). A primary focus for BCCC remains improving the developmental completion rate which drives nearly all other outcome measures. As discussed, the need for remediation remains high for BCCC students; the College is committed to reducing as many barriers as possible to completing the recommended developmental coursework and all program requirements. The streamlined levels of developmental courses in math and reading/English are making a positive impact, as discussed above. The College continues its work to expand support services to all students, offer creative scheduling options including course modality and pace, increase financial aid literacy and access to information, and increase staff training. Student success remains BCCC's number one strategic priority.

The federally funded Student Support Services/Students Taking Action in Reaching Success (TRIO/SSS-STAIRS) program is designed to increase retention, graduation, and transfer rates of low-income, first-generation college students and students with disabilities needing academic support. In AY 2018-19, the program served 230 students many of whom received individualized, intensive support services. Of those students, 35 graduated with degrees and/or certificates and 7 reported they will transfer to four-year institutions by fall 2019. The Program held two "Meet and Eat" events to address students' non-academic needs, and to enhance their sense of belonging in college. Participants had the opportunity to connect and share with one another and with staff in a relaxed atmosphere. Other events held during the year in collaboration with other departments included the Annual "Clothing Swap and Shop" to help students build professional wardrobes for interviews, internships and careers, "The Marketplace Experience II: Shattering the Myth of the Superwoman: Creating a Personal Plan for Success and "Home is Home, African and African Diaspora Symposium" during which participants shared their views about "Building Bridges Across the Diaspora."

The total number of degrees and certificates awarded increased by 34.4% to 656 in FY 2018, the highest number awarded since FY 1984 and the number of STEM awards increased by 26.4% to 306 (Indicators 20 and 21b). FY 2018 included the first degrees and certificates awarded in the Cyber Security and Assurance programs with 9 degrees and certificates. Increases in other programs' awards included Accounting, Business Administration, Information Technology Basic Skills, Computer Information Systems, and Biotechnology.

While STEM awards increased, enrollment in STEM programs decreased in fall 2018 to 2,297 (Indicator 21a). BCCC launched a partnership with Edmondson Westside High School for a dual enrollment certificate in Biotechnology Lab Science and Lab Animal Science, which is a first in Baltimore City. In 2019, 17 Edmondson sophomores enrolled in the pilot program and are on track to graduate from high school with a certificate as well as complete their Career and Technical Education (CTE) programs of study in the health professions or engineering pathways. Biotechnology students develop laboratory technical skills in preparation for employment under the supervision of professional scientists and may prepare for transfer to senior institutions. The program includes a state-of-the-art technical research experience through local biotechnology companies and research facilities and labs including University of Maryland, Baltimore, University of Maryland Baltimore County, Towson University, and the Johns Hopkins University. The summer internships that these students complete lead to job opportunities.

The College held its seventh annual STEM Symposium: Shaping Our Future Through STEM. Over 300 students attended to hear the keynote speaker from The Juxtopia Group, a non-profit organization established in 2000 to increase the number of underserved and disadvantaged minorities that pursue advanced degrees, contribute to STEM related careers, and establish STEM related businesses. The STEM Symposium highlights student research, much of which was conducted at the University of Maryland Medical School. The College's sixth annual Biotech Symposium, held at the University of Maryland BioPark, featured a career panel of BCCC alumni who shared with a group of high school students how their start in BCCC's Biotechnology program and Biotechnology Club helped them achieve their career goals. BCCC hosted the fifth annual Maryland Collegiate STEM Conference (MCSC). Over 500 participants

from 21 Maryland colleges and universities attended and were welcomed by Lt. Governor Boyd Rutherford. The MCSC is a collaborative effort of Maryland community colleges to highlight STEM programs and create opportunities for students. The conference featured student-led research poster presentations and speakers.

BCCC's graduate satisfaction with educational goal achievement maintained a high rating of 92.1% for the 2016 graduates (Indicator 22). Surveys of non-returning students show that 56.7% of respondents completely or partly achieved their educational goal (Indicator 23). While reasons for leaving vary, 62.5% of those who did <u>not</u> meet their goal said they plan to return to BCCC. The most common reason cited for those who did not meet their goals was "financial reasons."

BCCC graduates' licensing examination pass rates remained very high with Dental Hygiene achieving a pass rate of 100% in FY 2018 for the fifth consecutive year (Indicator 25). Licensed Practical Nursing achieved a pass rate of 90.0% and Nursing achieved 85.4%. The pass rates for Physical Therapy Assistant and Respiratory Care fell to 72.7% and 73.3%, respectively. The Respiratory Care program implemented the following strategies to improve pass rates: purchased software to be administer practice exams in the Respiratory Care lab, hired dedicated staff at the clinical sites, purchased access to Lindsey Jones, a web-based tool similar to the licensing exam that can be customized to strengthen students' weak areas, and upgraded lab simulation equipment to provide more real-world situations to enhance critical-thinking skills.

The performance of BCCC transfer students at senior institutions decreased in AY 2017-18. The percentage of students with a cumulative GPA of 2.0 or above after the first year declined to 80.0% and the mean GPA after the first year decreased to 2.66 (Indicator 26). Graduates' satisfaction with transfer preparation remained high at 84.6% (Indicator 24). BCCC has implemented new articulation agreements including a new agreement with Bellevue University. The College hired a new Transfer Specialist for the Transfer Center to assist students with the transfer process. Information regarding articulation agreements, ARTSYS, scholarships for transfer students, transfer admission deadlines, and the transfer application process are available on the College's website and in the Transfer Center at the main campus. BCCC hosts transfer events every semester on campus and participates in those hosted by senior institutions.

BCCC is committed to student success by allocating as much of its resources as possible to instruction, academic support, and student services (Indicator 27). The College continues to maintain a larger percentage then benchmarked for instruction and academic support. While the College's unrestricted expenditures decreased by \$1.1 million from FY 2017 to FY 2018, the change in the distribution of expenditures is due to the College reclassifying expenses in FY 2018 (which were classified in prior fiscal years as instruction, primarily within the continuing education division) to their appropriate classifications of academic support and student services. These reclassifications will carry forward to future fiscal years.

# State Plan Goal 3. Innovation: Foster innovation in all aspects of Maryland higher education to improve access and student success.

Responses to the 2016 Graduate Follow-Up Survey show that 75.0% were employed in a field related to their BCCC program and 85.7% were satisfied with the job preparation they received

at BCCC (Indicators 28 and 29). The most recent data from the Jacob France Institute show that the FY 2015 graduates' median income more than doubled from one year prior to three years after graduation (Characteristic I). The Panther Workforce Center has expanded to include a site at the College's Reisterstown Plaza Center in addition to the main campus and Harbor site. The Center provides the following services to credit and continuing education students and alumni: career counseling, resume development, access to College Central (an online registration and job posting system for internships, co-ops, volunteer opportunities, information sessions, and full-and part-time jobs), career fairs, and employer visibility days. The TRIO/SSS-STAIRS program provides career counseling and referrals to the Panther Workforce Center. Year Up, P-TECH, and Biotechnology students have access to industry mentors who are brought to the campus to explain job opportunities. Results from the 2016 and 2018 administrations of the CCSSE showed an increase in the percentage of students who report that their experience at BCCC contributed to their developing clearer career goals (86.6% in 2016 and 89.5% in 2018) and getting information about career goals (81.9% in 2016 and 84.9% in 2018).

The annual unduplicated headcount and annual course enrollments in workforce development decreased in FY 2018 (Indicator 30a and 30b). In fall 2018, the College opened the BCCC, Goodwill Industries, and CVS Health's mock pharmacy, the first of its kind in the nation. The mock pharmacy, located at Goodwill of the Chesapeake's headquarters in downtown Baltimore provides students with realistic and hands-on experience to become successful pharmacy technicians and patient advocates including a patient consultation area, checkout counter, and inventory of imitation prescription medicines. The program supplements the classroom instruction at BCCC.

The annual unduplicated headcount in Continuing Professional Education leading to government or industry-required certification or licensure fell while the annual course enrollments increased (Indicator 31a and 31b). In 2018, BCCC launched a new Commercial Driver's License training program through a partnership with the Lazarus Rite and Baltimore City's Department of Transportation (DOT) and Department of Public Works (DPW). The innovative program provides 16-week training to returning citizens tuition free along with access to employment opportunities with DOT and DPW. Sixteen participants completed the session offered.

The unduplicated headcount in contract training decreased to 1,143 and course enrollments fell to 2,472 (Indicator 33a and 33b). The number of business organizations continued to increase in FY 2018 to 90 and employer satisfaction with the contract training remained at 100% (Indicators 32 and 34).

BCCC provided contract training and services to the Baltimore City Fire Department for Emergency Medical Technician, Baltimore City Police Department for a program for cadets, and International Rescue Committee for Transition to English classes for manufacturing workers. WDCE is developing new training with Johns Hopkins Hospital and University of Maryland Medical System for multiple health programs.

### **Response to Commission Questions**

**Commission Assessment:** The Commission continues to focus its attention on equity gaps in college outcomes among minority college students and their white peers. A central topic of the 2019 Completion Summit MHEC held in April was on college completion and equity. One of the speakers, Dr. Nikki Edgecombe of the Community College Research Center (CCRC), discussed ways institutions can create more equitable and inclusive pathways for students to achieve their educational goals.

The principles she posited include: 1) knowing your students, 2) understanding the obstacles to their success, 3) adopting and adapting responsive policies and practices, and 4) scaling and institutionalizing continuous improvement. In reference to this, she stated "Targeted interventions are probably one of the more powerful vehicles we have for addressing gaps in attainment. They are not always popular, but universal interventions often times may lift all boats but maintain gaps..."

For your institution, please describe: 1) one or more <u>targeted interventions</u> and the population(s) served, 2) the identified obstacles the students might face, 3) the metrics used to evaluate the intervention(s) and 4) the evidence used to assess and adapt the intervention(s) to ensure its intended effects.

**BCCC Response:** The Commission highlighted in the question posed to BCCC for the 2018 Report that the College's outcomes "for all students and African American students are almost identical because African American students comprise the majority of the College's credit students; therefore, the College does not report any achievement gaps between these populations." Where one of the achievement gaps exists is among developmental-completers as compared to non-completers. The need for remediation remains high for BCCC students and the College is committed to reducing as many barriers as possible to completing recommended developmental coursework.

As noted previously, the Accelerated Learning Program (ALP) was piloted in spring 2019 for RENG 92 and ENG 101 for Mayor's Scholars Program (MSP) students. Students were permitted to self-select this option based on their placement test scores and advisor recommendations. The pass rates of 91.7% in the RENG 92 and ENG 101 components; the pass rate in the non-ALP RENG 92 sections was 63.6% and 67.5% in the non-ALP ENG 101 sections. Based on the pilot section's pass rates, the English, Humanities, Visual and Performing Arts department offered three face-to-face ALP opportunities for fall 2019, with two designated for MSP students and one for non-MSP students. The instructors utilize the syllabi for RENG 92 and ENG 101 and integrate the student learning outcomes throughout the semester. The learning outcomes related to essay writing, documentation, analysis, and critical thinking will be of particular interest in assessing and adapting the ALP. Course pass rates will continue to be evaluated. Because of the accelerated nature of the ALP, instructors are implementing a break in the middle of the class time. Students will be surveyed towards the end of the semester regarding their perceptions of the class structure, pace, and content. Metrics will measure course pass rates, learning outcomes, final exams, course pass rates in subsequent English courses (if applicable), student survey results, faculty survey results, next-term retention, and completion.

#### COMMUNITY OUTREACH AND IMPACT

BCCC's Strategic Plan calls for growing and strengthening partnerships and community engagement. The College is committed to engaging and improving communities in the greater Baltimore area. Dedicated faculty, staff, and students provide their time and expertise to serve the City's citizens, neighborhood and community organizations, public schools, and employers.

#### **Student Involvement**

Involvement in community service helps to create and increase students' sense of belonging. In Academic Year (AY) 2018 – 19, TRIO/SSS-STAIRS students and staff were actively involved in the BCCC community events. They donated clothes and time to the Clothing Swap and Shop event, and offered valuable contributions during the "Home is Home" event including a recommendation to institute an "International /Social Coffee Hour" as an informal non-threatening way to interact and get to know individuals from diverse cultures.

The Environmental Science Club led a "Jeans for Teens" event to collect new or used jeans to donate to City homes for teenagers. The Phi Theta Kappa Honor Society students organized a Thanksgiving food drive for City families in need along with toy drive to benefit the children of the Dayspring Programs, Inc.

A student from BCCC's Biotechnology program spoke at the Biotechnical Institute of Maryland's twentieth anniversary at the B&O Railroad Museum. BCCC students participated in the third annual "I Stand with Immigrants College & University Day of Action" held at the main campus in fall 2018. The event shared resources for immigrants and featured the Director of the Mayor's Office of Immigrant Affairs and a speaker from We Are Casa. Student athletes and coaches participated in the Baltimore Walk for ALS.

BCCC's held its fortieth annual Spring Fashion Show which featured designers from BCCC fashion design and merchandising programs and BCCC faculty and staff. BCCC's Dental Hygiene and Nursing Programs, in collaboration with the Oral Cancer Foundation, hosted its annual public free oral cancer screening and awareness event in spring 2019. BCCC Dental Hygiene and Nursing students provided information on oral cancer risk factors, early detection, and avoidance. As part of National Dental Hygiene Month, the Dental Hygiene Clinic offered free dental hygiene care to seniors 62 year of age or older. Treatment included blood pressure screenings, x-rays, oral cancer screenings, complete dental examinations, and dental cleanings for dentures or partials. The School of Nursing and Health Professions hosted a free community shredding event.

# Partnerships and Outreach: Baltimore City Public School System (BCPSS) and Community Sites

BCCC's Upward Bound Math and Science Program has continued its five-decades-long partnership with BCPSS. AY 2018 – 19 marked the second year of the College's five-year renewal grant awarded in fall 2017 from the United States Department of Education.

The "Beats Not Bullets Step Show" was organized to show the artistic and passionate side of Baltimore students and to take a stand against gun violence in the City. The event was hosted by the BCCC Step Team and featured teams from Morgan State University, the Alpha Zeta Archonettes, and kids from various high Baltimore City high schools. Students participated in hopes of changing the way young people move on the stage and the streets of the City. The show was highlighted on the local news stations.

BCCC partnered with BCPSS for the fourth annual Courting Art contest. High school students, their families, friends, and art teachers celebrated the artwork submitted for the contest which was unveiled at the College's Fine Arts wing. The theme for this year's competition was "Uplift Baltimore." The finalists' artwork was displayed at the City's Eastside District Court Building at an awards reception where the top five contestants were awarded scholarships towards art programs or postsecondary degrees.

#### **Business, Organizations, and Agencies**

The West Baltimore-based Conscious Venture Lab is housed at BCCC's South Pavilion site. The La is a partnership with Innovation Village and serves as an accelerator program helping mission-driven startups build a business.

As part of the Facebook Community Boost initiative, BCCC is partnering with Facebook to develop a new Digital Marketing Certificate program. Students will have access to a new curriculum including digital marketing and social media strategy courses. Facebook and BCCC staff will work closely to structure the courses and curriculum to ensure they provide the digital skills that employers have indicated are necessary.

BCCC's Citizenship Preparation Program is the largest citizenship program in Maryland. Multilevel citizenship classes are free for students and are held at various agency sites throughout the City and State to prepare students with the English language skills and knowledge in U.S. history, civics, and government knowledge necessary for the federal neutralization exam. Students must be permanent legal residents (green card holders) and eligible to apply for naturalization.

#### **Community Programs and Events on Campus**

The College hosted events to support the Baltimore City Children and Youth Fund including a community session that was attended by over 200 people. Senator Antonio Hayes' Community Association Engagement Forum was held at the main campus. The event brought together community association presidents from the 40<sup>th</sup> Legislative District to identify district priorities, engage citizens, and empower neighborhoods. In addition, the 2019 40<sup>th</sup> District End of Session Forum was held on campus and included presentations by Senator Antonio Hayes and Delegates Melissa Wells, Nick Mosby, and Frank Conway, Jr. BCCC's President and Baltimore's State's Attorney Marilyn Mosby gave welcoming remarks to 50 community members, including Baltimore Council President Brandon Scott. Councilman Leon F. Pinkett, III held a community forum at the main campus to discuss new communication towers around the district. Representatives from the Baltimore City Department of Planning and the Commission for Historical and Architectural Preservation joined the forum.

The Mayor's Office held the Standards of Excellence: Black Men, Black Families, Black Communities Conference at BCCC. The community event was co-sponsored by the newly formed Mayor's Office of Children and Family Success and the Mayor's Office of African American Male Engagement. Speakers included BCCC's Chairman of the Board of Trustees and former Mayor Kurt L. Schmoke and Marilyn Mosby. Conversations focused on prevention, intervention, and eradication of common social ills affecting black families in Baltimore.

BCCC's Student and Wellness Services and Total Health Care sponsored the Sexual Health, Cancer and Me Forum in fall 2018 at the main campus. Free HIV testing, health resources and referrals, and free food and refreshments were provided. Information tables included Planned Parenthood, Baltimore Cancer program, AIDS Action Baltimore, REACH Initiative, and Joy Baltimore. Interactive presentations about sexual health and cancer were conducted throughout the forum.

BCCC hosted its annual free Community Resource Fair at the main campus in fall 2018 with over 25 community and College resources available. Workshops were held related to finances, health eating, and meditation. The Black Love Expo Mania Vendor Fair was held in the Student Atrium along with the "Be the Match" National Bone Marrow Program Registry. The second annual Career Fair was held at the West Pavilion for students and community members. Various Maryland State agencies, the Baltimore City Police Department, and Amazon were among the organizations that participated.

#### **Community Forums, Fairs, and Festivals**

BCCC co-sponsored the second annual Investing in Parents Town Hall with the Liberty Village Project. Guests included the former Mayor and the CEO of BCPSS. Throughout the year, College staff participated in various events held by the Greater Mondawmin Coordinating Council, Downtown Partnership of Baltimore, Associated Black Charities, Union Baptist Church, and Greater Baltimore Committee. The College continued its participation in the B'More Healthy Expo and in the college and career readiness information session, "Preparate Para Tu Futuro," hosted by Benjamin Franklin High School specifically designed for the English as a Second Language community.

# BALTIMORE CITY COMMUNITY COLLEGE 2019 PERFORMANCE ACCOUNTABILITY REPORT

## **Performance Indicators**

# **Student Characteristics (not Benchmarked)**

These descriptors are not performance indicators subject to improvement by the college, but clarify institutional mission and provide context for interpreting the performance indicators below.

	, ,	Fall 2015	Fall 2016	Fall 2017	Fall 2018
A.	Credit students enrolled part time	68.4%	69.9%	68.2%	65.8%
B.	Credit students with developmental education needs (Based on all first-time entrants, including those that did not test.)	87.0%	59.8%	85.7%	(2,976/4,523) 90.7% (1,010/1,113)
		Spring 2012	Spring 2014	Spring 2016	Spring 2018
С	Credit students who are first-generation college students (neither parent attended college)	45.0%	43.7%	38.0%	48.4% (201/415)
		FY 2015	FY 2016	FY 2017	FY 2018
D	Annual unduplicated headcount in English for Speakers of Other Languages (ESOL) courses	3,939	3,537	3,765	3,129
Е	Financial aid recipients	FY 2015	FY 2016	FY 2017	FY 2018
	a. Credit students receiving Pell grants	53.6%	44.2%	40.8%	38.3% (2,318/6,054)
	b. Credit students receiving loans, scholarships and/or need-based financial aid	62.1%	52.9%	50.8% (3,225/6,346)	47.4% (2,870/6,054)
F	Students 25 years old or older	Fall 2015	Fall 2016	Fall 2017	Fall 2018
	a. Credit students	59.0%	57.3%	55.3%	52.3% (2,367/4,523)
		FY 2015	FY 2016	FY 2017	FY 2018
	b. Continuing education students	78.4%	79.3%	78.9%	76.7%
		Spring 2012	Spring 2014	Spring 2016	Spring 2018
G	Credit students employed more than 20 hours per week	53.8%	50.4%	45.4%	44.1% (161/365)

	_	Fall 2015	Fall 2016	Fall 2017	Fall 2018	<u></u>
Н	Credit student racial/ethnic distribution					
	a. Hispanic/Latino	2.8%	2.0%	2.3%	2.4%	
	b. Black/African-American only	77.0%	74.3%	73.4%	69.1%	
	c. American Indian or Alaskan native only	0.1%	0.1%	0.2%	0.2%	
	d. Native Hawaiian or other Pacific Islander only	0.1%	0.1%	0.1%	0.0%	
	e. Asian only	2.6%	2.4%	2.0%	1.1%	
	f. White only	7.5%	8.2%	6.9%	4.9%	
	g. Multiple races	1.8%	1.9%	1.8%	1.7%	
	h. Foreign/Non-resident alien	6.2%	8.3%	11.2%	18.7%	
	i. Unknown/Unreported	1.9%	2.0%	2.1%	1.9%	
	Total Fall Credit Enrollment	4,726	4,409	4,188	4 ,523	
	Wage growth of occupational program graduates	FY 2016	FY 2017	FY 2018	FY 2019	_
I	a. Median income one year prior to graduation	\$20,964	\$18,525	\$16,882	\$18,869	
	b. Median income three years after graduation	\$42,446	\$39,219	\$34,377	\$39,146	
					(255/325)	
Sta	te Plan Goal 1: Access					
	Annual unduplicated headcount	FY 2015	FY 2016	FY 2017	FY 2018	Benchmark FY 2020
1	a. Total	16,583	15,443	16,049	13,974	16,265
	b. Credit students	7,407	6,679	6,346	6,054	6,880
	c. Continuing education students	9,278	8,874	9,798	8,015	9,850
		Fall 2015	Fall 2016	Fall 2017	Fall 2018	Benchmark Fall 2020
2	Market share of first-time, full-time freshmen	15.0%	13.5%	12.9%	25.1%	20.0%
					(459/1,832)	
		Fall 2015	Fall 2016	Fall 2017	Fall 2018	Benchmark Fall 2020
3	Market share of part-time undergraduates	22.2%	25.5%	36.7%	23.1%	27.2%
					(1,469/6,354)	
	Module character and actions having high school	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Benchmark Fall 2020
4	Market share of recent, college-bound high school graduates	25.4%	19.8%	19.2%	9.4% (94/996)	28.0%
	Note: Methodology to calculate this indicator, which includes only public high school graduates, was changed in both Fall 2014 and again in Fall 2016.					
		Fall 2015	Fall 2016	Fall 2017	Fall 2018	Benchmark Fall 2020
5	High school student enrollment	117	102	139	230	255

	Enrollments in online courses	FY 2015	FY 2016	FY 2017	FY 2018	Benchmark FY 2020
6	a. Credit	7,593	7,489	6,721	6,904	8,491
	b. Continuing education	181	374	879	1,318	186
		FY 2016	FY 2017	FY 2018	FY 2019	Benchmark FY 2021
7	Tuition and fees as a percent of tuition and fees at Maryland public four-year institutions  Note: The goal of this indicator is for the college's percentage to be at or below the benchmark level.	33.7%	32.9%	34.5%	33.8% (3,196/9,462)	37.4%
		FY 2015	FY 2016	FY 2017	FY 2018	Benchmark FY 2020
8	Enrollment in continuing education community service and lifelong learning courses					
	a. Unduplicated annual headcount	932	634	784	415	790
	b. Annual course enrollments	1,265	943	1,109	546	1,150
		FY 2015	FY 2016	FY 2017	FY 2018	Benchmark FY 2020
9	Enrollment in continuing education basic skills and literacy courses					
	a. Unduplicated annual headcount	6,905	6,182	5,895	4,965	6,100
	b. Annual course enrollments	15,525	14,824	13,287	10,073	13,500
10	Minority student enrollment compared to service area population	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Benchmark Fall 2020
	a. Percent nonwhite credit enrollment	93.8%	90.9%	92.1%	93.0% (4,100/4,409)	BCCC Does Not Benchmark
		FY 2015	FY 2016	FY 2017	FY 2018	Benchmark FY 2020
	b. Percent nonwhite continuing education enrollment	87.7%	90.3%	87.7%	89.4%	BCCC Does Not Benchmark
		July 2015	July 2016	July 2017	July 2018	Benchmark July 2020
	c. Percent nonwhite service area population, 18 or older	69.4%	69.6%	69.8%	69.7% (332,155/476,710)	Not Applicable
		Fall 2015	Fall 2016	Fall 2017	Fall 2018	Benchmark Fall 2020 BCCC Does
11	Percent minorities (nonwhite) of full-time faculty	72.0%	75.7%	76.7%	72.9% (78/107)	Not Benchmark
		Fall 2015	Fall 2016	Fall 2017	Fall 2018	Benchmark Fall 2020
12	Percent minorities (nonwhite) of full-time administrative and professional staff	70.6%	74.6%	74.6%	75.0% (93/124)	BCCC Does Not Benchmark

## State Plan Goal 2: Success

		Fall 2014 Cohort	Fall 2015 Cohort	Fall 2016 Cohort	Fall 2017 Cohort	Benchmark Fall 2019 Cohort
13	Fall-to-fall retention					
	a. Developmental students	33.0%	34.3%	37.1%	37.1% (206/555)	38.0%
	b. College-ready students	39.7%	na (n=29)	53.2%	46.7% (35/75)	44.7%
		Fall 2014 Cohort	Fall 2015 Cohort	Fall 2016 Cohort	Fall 2017 Cohort	Benchmark Fall 2019 Cohort
14	Fall-to-fall retention					
	a. Pell grant recipients	31.6%	34.6%	34.8%	37.1% (166/447)	36.6%
	b. Non-recipients	40.5%	32.5%	37.3%	41.0% (75/183)	Not Applicable
		Fall 2011 Cohort	Fall 2012 Cohort	Fall 2013 Cohort	Fall 2014 Cohort	Benchmark Fall 2016 Cohort
15	Developmental completers after four years	18.4%	29.6%	26.6%	28.9% (252/872)	24.0%
		Fall 2011 Cohort	Fall 2012 Cohort	Fall 2013 Cohort	Fall 2014 Cohort	Benchmark Fall 2016 Cohort
16	Successful-persister rate after four years					
	a. College-ready students	57.8%	na (n=48)	56.0%	na (n=34)	62.8%
	b. Developmental completers	81.3%	80.1%	77.2%	74.3%	86.3% Not
	c. Developmental non-completers	31.5%	35.8%	31.9%	26.8%	Applicable
	d. All students in cohort	45.9%	57.9%	52.2%	51.1% (270/528)	50.9%
		Fall 2011 Cohort	Fall 2012 Cohort	Fall 2013 Cohort	Fall 2014 Cohort	Benchmark Fall 2016 Cohort
17	Successful-persister rate after four years					
	a. Black/African-American only	45.0%	55.0%	51.0%	48.4% (212/438)	50.0% Not
	b. Asian only	na (n=11)	na (n=14)	na (n=23)	na (n=20)	Applicable Not
	<ul> <li>c. Hispanic/Latino</li> <li>Note: Not reported for groups with &lt; 50 students in the cohort for analysis.</li> </ul>	na (n=0)	na (n=11)	na (n=13)	na (n=23)	Applicable

		Fall 2011 Cohort	Fall 2012 Cohort	Fall 2013 Cohort	Fall 2014 Cohort	Benchmark Fall 2016 Cohort
18	Graduation-transfer rate after four years					
	a. College-ready students	39.1%	na (n=48)	46.0%	na (n=34)	44.1%
	b. Developmental completers	36.9%	47.7%	42.6%	48.9%	41.9% Not
	c. Developmental non-completers	24.5%	31.3%	23.3%	22.6%	Applicable
	d. All students in cohort	28.7%	40.8%	33.0%	37.1% (196/528)	33.7%
		Fall 2011 Cohort	Fall 2012 Cohort	Fall 2013 Cohort	Fall 2014 Cohort	Benchmark Fall 2016 Cohort
19	Graduation-transfer rate after four years					
	a. Black/African-American only	28.0%	38.1%	32.9%	34.5%	33.0%
	b. Asian only	na (n=11)	na (n=14)	na (n=23)	na (n=20)	Not Applicable Not
	c. Hispanic/Latino	na (n=0)	na (n=11)	na (n=13)	na (n=23)	Applicable
	Note: Not reported for groups with < 50 students in the cohort for analysis.				(151/438)	
						Benchmark
		FY 2015	FY 2016	FY 2017	FY 2018	FY 2020
20	Associate degrees and credit certificates awarded		400	005	00.4	
	a. Career degrees	237	193	205	234	287
	b. Transfer degrees	168	232	175	217	206
	c. Certificates	104	113	108	205	154
	d. Total awards	509	538	488	656	647
	Number of Graduates	492	496	457	586	
21	STEM programs	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Benchmark Fall 2020
	a. Credit enrollment	2,236	2,695	2,576	2,297	2,600
		FY 2015	FY 2016	FY 2017	FY 2018	Benchmark FY 2020
	b. Credit awards	315	237	242	306	390
	Graduate satisfaction with advactional goal	Alumni Survey 2008	Alumni Survey 2011	Alumni Survey 2014	Alumni Survey 2016	Benchmark Alumni Survey 2018
22	Graduate satisfaction with educational goal achievement	92.0%	98.7%	94.4%	92.1%	95.0%
					(93/101)	

		Spring 2011 Cohort	Spring 2013 Cohort	Spring 2015 Cohort	Spring 2017 Cohort	Benchmark Spring 2019 Cohort
23	Non-returning student satisfaction with educational	00.00/	77.40/	E4.40/	FC 70/	CE 00/
	goal achievement	89.0%	77.1%	54.4%	56.7%	65.0%
		Alumni Survey 2008	Alumni Survey 2011	Alumni Survey 2014	(21/37)  Alumni Survey 2016	Benchmark Alumni Survey 2018
24	Graduate satisfaction with preparation for transfer	80.0%	83.3%	100.0%	84.6%	100.0%
	Note: Response categories changed starting in 2016.				(22/26)	
		FY 2015	FY 2016	FY 2017	FY 2018	Benchmark FY 2020
25	Licensure/certification examination pass rates					
	a. Nursing - National Council	56.9%	78.8%	84.1%	85.4%	
	Number of Candidates	72	52	44	48	85.0%
	b. Licensed Practical Nurse - National Council	na	100.0%	85.7%	90.0%	
	Number of Candidates	na	6	7	10	90.0%
	c. Physical Therapy - Assessment Systems	100.0%	100.0%	78.6%	72.7%	
	Number of Candidates	12	14	14	11	97.5%
	d. Dental Hygiene - National (Written) Board	100.0%	100.0%	100.0%	100.0%	
	Number of Candidates	18	14	14	15	97.5%
	e. Respiratory Care - MD Entry Level Exam	83.3%	100.0%	93.3%	73.3%	
	Number of Candidates	12	7	15	15	86.7%
		AY 14-15	AY 15-16	AY 16-17	AY 17 - 18	Benchmark AY 2019-20
26	Performance at transfer institutions	Not				
	a. Cumulative GPA after first year of 2.0 or above	Available Not	83.4%	88.3%	80.0%	Not Applicable Not
	b. Mean GPA after first year	Available	2.75	2.76	2.66	Applicable
	Methodology to calculate this indicator changed starting in AY 15-16				(184/230)	
	Expenditures by function	FY 2015	FY 2016	FY 2017	FY 2018	Benchmark FY 2020
27	a. Instruction	42.5%	43.8%	43.2%	37.5%	35.5%
	b. Academic support	8.4%	8.7%	9.5%	12.7%	8.8%
	c. Student services	11.5%	10.7%	11.2%	10.8%	12.3%
	d. Other	37.6%	36.8%	36.2%	39.0%	43.4%

State	Plan Goal 3: Innovation					
		Alumni Survey 2008	Alumni Survey 2011	Alumni Survey 2014	Alumni Survey 2016	Benchmark Alumni Survey 2018
28	Full-time employed career program graduates working in a related field	50.0%	80.0%	na (n=3)	75.0%	80.0%
	working in a related field				(21/28)	
	_	Alumni Survey 2008	Alumni Survey 2011	Alumni Survey 2014	Alumni Survey 2016	Benchmark Alumni Survey 2018
29	Graduate satisfaction with job preparation	84%	86.7%	na (n=3)	85.7%	85.0%
	Note: Response categories changed starting in 2016.				(18/21)	
		FY 2015	FY 2016	FY 2017	FY 2018	Benchmark FY 2020
30	Enrollment in continuing education workforce development courses					
	a. Unduplicated annual headcount	1,421	1,892	2,628	2,020	2,800
	b. Annual course enrollments	2,302	2,257	3,495	3,100	3,600
31	Enrollment in Continuing Professional Education leading to government or industry-required certification or licensure	FY 2015	FY 2016	FY 2017	FY 2018	Benchmark FY 2020
	a. Unduplicated annual headcount	723	730	1,219	1,158	1,250
	b. Annual course enrollments	1,113	1,041	1,695	2,273	1,750
		FY 2015	FY 2016	FY 2017	FY 2018	Benchmark FY 2020
32	Number of business organizations provided training and services under contract	66	73	75	90	91
	_	FY 2015	FY 2016	FY 2017	FY 2018	Benchmark FY 2020
33	Enrollment in contract training courses					
	a. Unduplicated annual headcount	1,137	2,261	2,958	1,143	2,300
	b. Annual course enrollments	2,460	2,863	4,385	2,472	2,900
	_	FY 2015	FY 2016	FY 2017	FY 2018	Benchmark FY 2020
34	Employer satisfaction with contract training	100.0%	100.0%	100.0%	100.0%	100.0%



## **Enrollment Report**

## Sylvia Rochester

## Dean of Student Affairs – Student Affairs Division

The below information reflects enrollment/registration activity for **Fall 2019** as of September 11, 2019.

- 4,617 credit students are currently enrolled compared to 4,215 (+10%) in Fall 2018 (Figure 1).
- 1,248 credit FTEs are generated from eligible Maryland residents, compared to 1,168 (+7%) in Fall 2018 (Figure 2).
- Eligible FTEs will generate State aid in two years.
- 133 ineligible credit FTEs were noted in Fall 2019 compared to 144 in Fall 2018 (Figure 3).
- Currently, no purge has occurred Fall 2019 to allow students to make financial arrangements. The
  purge date for Fall 2019 is being assessed and will be implemented in the coming weeks pending
  remediation efforts.
- In Fall 2018 BCCC reported 4,523 as the final headcount to the Maryland Higher Education Commission (MHEC) (via the Enrollment Information System file in November), 1,189 eligible FTEs and 140 ineligible FTEs to MHEC in August 2019 (to MHEC via the CC-2 and CC-3 in August).

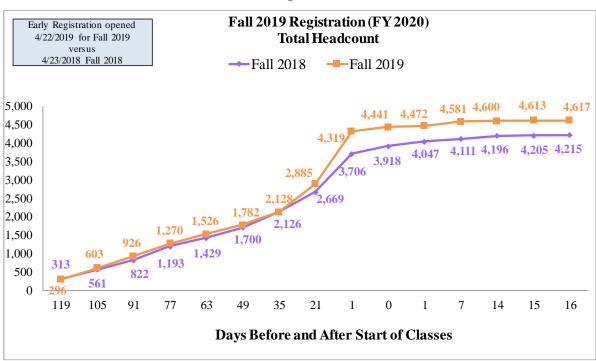


Figure 1.



Figure 2.

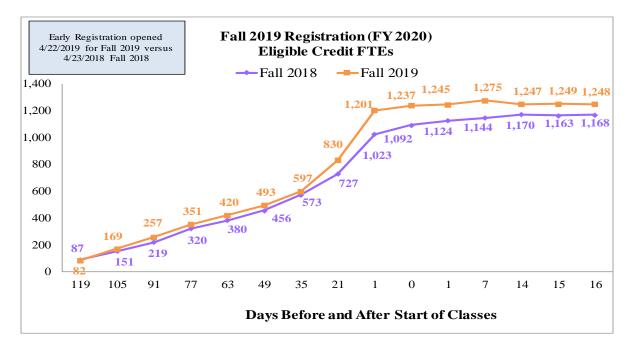
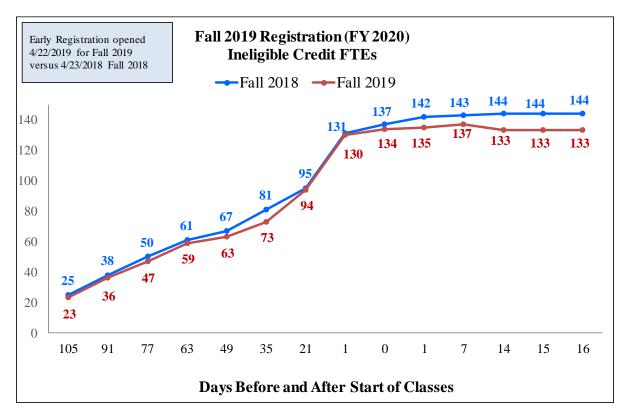


Figure 3.





## **Hobson's Communication Outreach for Fall 2019**

## May, June and July

- Registration: Began sending monthly emails to remind students who were registered in the Spring 2019 semester to register for Summer and Fall 2019 semesters.
- <u>Student Accounting</u>: Emails to remind students who had not paid for fall classes began.

## August

- <u>Registration</u>: Started sending weekly registration emails weekly to remind students who were registered in the Spring 2019 semester to register for Fall 2019 semesters.
- <u>Student Accounting</u>: Emails to remind students who had not paid for fall classes began.

## September

- Registration: Emails to encourage students to register for Fall 2019 for the 12-week and Accelerated II sessions
- <u>Student Accounting</u>: Emails to remind students who had not paid for fall classes began.

## **New Initiatives**

<u>Attendance Roster</u>: Faculty identified students who were not attending during the first week of class.

<u>Retention:</u> Personal phone call were made the first week of class to 1400+ student encouraging them to attend class.

<u>Retention</u>: Personal phone calls were made the second week of class to 400+ students to encourage them to make payment arrangements. This effort allowed us to retain approximately 70% of the students.

Baltimore City Community College: Headc	ount and F	'ull-time E	quivalent (l	FTE) Enro	llment Tre	nds FY201	0 - FY2019	(OIR rev	ised Augus	t 12, 2019)	
Eligible Credit Full-Time Equivalents (30 credits = 1 FTE)											
"Eligible" FTE's are generated by Maryland residents, other than BCCC employees and dependents meeting age and registration activity requirements, and are submitted to MHEC for State aid two years after the enrollment year. Enrollments are counted as long as students are enrolled as of the 20-percent date-for each course, regardless of when the course began.	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	% Change FY2010- FY2019
1 Summer II	49	58	53	46	49	35	49	38	47	89	84%
2 Fall	1,935	2,003	2,059	1,515	1,481	1,407	1,226	1,099	1,029	1,185	-39%
3 Winter	62	69	49	50	47	43	40	11	3	3	-95%
4 Spring	1,907	2,024	1,782	1,467	1,381	1,323	1,073	1,022	988	1,053	-45%
5 Summer I	397	369	220	232	207	182	142	131	138	148	-63%
6 Total	4,350	4,522	4,163	3,310	3,165	2,990	2,529	2,302	2,206	2,478	-43%
Ineligible Credit FTEs (30 credits = 1 FTE)	T	T			T		T			T	
"Ineligible" FTE's are generated by non-Maryland residents, BCCC employees and dependents, and those who don't meet age or registration activity requirements. These FTE's generate tuition (rates for international students are typically three times those for Maryland residents) for the current fiscal year and the FTEs are reported to MHEC, but not submitted for State aid (two years later).	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	% Change FY2010- FY2019
7 Summer II	2	3	3	3	2	2	1	4	5	4	143%
8 Fall	206	196	176	118	98	86	88	129	148	140	-32%
9 Winter	3	3	4	4	2	4	1	0	0	0	-99%
10 Spring	197	203	218	112	92	96	99	132	151	130	-34%
11 Summer I	18	19	19	14	10	10	12	8	16	10	-47%
12 Total	426	424	420	250	204	199	201	273	320	284	-33%
Total Credit FTEs (30 credits = 1 FTE)											
Annual Total Credit FTE's include all FTEs, whether eligible for submission for State aid or not, for an entire fiscal year running from Summer II through the following Summer I.	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	% Change FY2010- FY2019
13 Summer II	50	60	56	48	51	37	50	42	52	94	86%
14 Fall	2,141	2,198	2,235	1,633	1,579	1,493	1,313	1,228	1,177	1,325	-38%
15 Winter	65	72	53	53	49	47	41	11	3	3	-96%
16 Spring	2,104	2,227	2,000	1,579	1,473	1,420	1,172	1,154	1,139	1,183	-44%
17 Summer I	416	388	239	246	217	192	154	140	155	158	-62%
18 Total Eligible & Ineligible Credit FTEs	4,777	4,946	4,583	3,560	3,369	3,189	2,730	2,575	2,526	2,762	-42%
Annual Credit and Non-Credit Eligible FTEs	1,1.1.	1,5 1.0	1,000	0,000	2,2 27	0,207	=,	_,_,_	_,=====================================	_,. =_	12,7
	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	% Change FY2010- FY2019
19 Total Eligible FTEs	6,598	6,999	6,749	5,946	5,761	5,379	4,631	4,593	3,974	3,983	-40%
20 Eligible Credit FTEs	4,350	4,522	4,163	3,310	3,165	2,990	2,529	2,302	2,206	2,478	-43%
21 Eligible Non-credit FTEs	2,248	2,477	2,586	2,636	2,596	2,389	2,102	2,291	1,768	1,505	-33%

Source: CC-2 and CC-3 FTE Reports and files submitted to MHEC per State guidelines. (450 contact hours = 1 non-credit FTE.)

## Baltimore City Community College: Headcount and Full-time Equivalent (FTE) Enrollment Trends FY2010 - FY2019 (OIR revised August 12, 2019) **Fall and Spring Headcount Trends** % Change FY2012 FY2018 FY2010-FY2010 FY2011 FY2013 FY2014 FY2015 FY2016 FY2017 FY2019 FY2019 22 Total Fall Headcount (EIS) 6,827 7,045 6,963 5,467 5,394 5,269 4,726 4,409 4,188 4,523 -34% 23 Total Spring Headcount (EIS) 5,579 5,525 4,997 4,343 5,208 5,020 4,212 4,108 4,011 4,023 -28%

<sup>\*</sup> Source: Enrollment Information System (EIS) files submitted to MHEC per MHEC's guidelines. EIS files were not required to be submitted in Spring prior to FY2014; BCCC data base is the source for Spring terms prior to FY2014.

Anı	Annual Unduplicated Headcount Trends - Total, Credit, and Non-Credit											
	Annual unduplicated headcount	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	% Change FY2010- FY2019
24	Total	21,128	21,019	20,457	18,597	17,890	16,583	15,443	16,049	13,974	13,177	-38%
25	Credit students	10,390	10,444	9,849	8,268	7,995	7,407	6,679	6,346	6,054	6,694	-36%
26	Continuing education students	10,932	10,767	10,803	10,623	10,023	9,278	8,874	9,798	8,015	6,611	-40%

Page 2 of 2



## **Baltimore City Community College**

**REALIGNMENT TASKS UPDATE** 

State of Maryland, September 17, 2019

Dr. Debra L. McCurdy, President

## **Realignment Task #6 Attachments**

"Engage in a comprehensive review of all positions, faculty, and staff at BCCC."

Ms. Michelle Williams, Executive Director for Human Resources

• No Exhibits



## **Baltimore City Community College**

**REALIGNMENT TASKS UPDATE** 

State of Maryland, September 17, 2019

Dr. Debra L. McCurdy, President

## **Realignment Task #7 Attachments**

"Establish strong relationships with key stakeholders."

Ms. Dawn Kirstaetter, Vice President for Advancement & Strategic Partnerships

• No Exhibits



## **Baltimore City Community College**

**REALIGNMENT TASKS UPDATE** 

State of Maryland, September 17, 2019

Dr. Debra L. McCurdy, President

## **Realignment Task #8 Attachments**

"Develop and market a brand for BCCC."

Ms. Dawn Kirstaetter, Vice President for Advancement & Strategic Partnerships

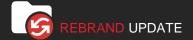
## See attachments:

- Exhibit 8.1 BCCC Rebranding Update
- Exhibit 8.2 BCCC Seals, Logos, Mascot Update
- Exhibit 8.3 BCCC Audience Research Findings
- Exhibit 8.4 BCCC Media Headlines and Mentions

Realignment **Task #8** 

Develop and Market a Brand for **BCCC** 





# **BCCC**Headlines

## **BCCC** Headlines

Baltimore Times

BCCC introduces cost-free textbook

classes for fall 2017 semester

EDUCATION OPINION HEALTH LIFESTYLE ENTERTAINMEN





**BCCC Upward Bound Math And Science** Program Offers Students Experience In STEM Field



Free tuition recipients begin college journey with BCCC orientation

course

New Mock Pharmacy in Baltimore to Provide Hands-On Pharmacy Technician and Retail Sales Training

numbers, image

CBS Baltimore

'Game Changer': Second Mayor's Scholars Cohort Launches, Giving Hundreds Tuition-Free Education

Baltimore City Community College has been struggling.

BALTIMORE CITY

Baltimore City College, Goodwill Industries and CVS Health also celebrate first graduating class of students

## LEADING A TURNAROU

Debra McCurdy aims to get BCCC back on track

Baltimore City Community College Nursing Program Reaffirmed THE BALTIMORE SUN CVS Health and Goodwill offer workforce training at 'mock' pharmacy CBS Baltimore THE BALTIMORE SUN

Baltimore community college president to step down next summer

400+ Baltimore high school grads to start BCCC on 'tuition-free' scholarship

Officials are hoping for change.

THE BALTIMORE SUN

School seeks to change its

S BY LIZ BOWNE SUN ( JUN 20, 2018 ( 4/20 PM



Baltimore lawmakers push reform plan for city community college FAFSA Bill Introduced To Improve Student Access To Federal Aid **Diverse** 

Debra McCurdy Named Baltimore City Community College President

DEVELOP | MARKET A BRAND FOR BCCC

## **BCCC** Headlines

- Leading a Turnaround: Debra McCurdy aims to get BCCC back on track; <u>Baltimore</u> <u>Business Journal</u>, August 2, 2019
- Mayor Young welcomes 2019 class of Mayor's Scholars Program; WMAR, July 2, 2019
- 'Game Changer': Second Mayor's Scholars Cohort Launches, Giving Hundreds Tuition-Free Education; WJZ- CBS, July 1, 2019
- 400+ Baltimore high school grads to start BCCC on 'tuition-free' scholarship; WBFF FOX, July 1, 2019
- Journalist Ryan to speak at BCCC commencement; Daily Record, April 3, 2019
- Debora Johnson-Ross Named Director of Mayor's Scholars Program
- The Daily Record (print), April 8, 2019
- Front page photo and cutline of Acting Mayor Bernard "Jack" Young's attendance at the ELS; Financial Literacy Program media event, Baltimore Sun April 24, 2019
- English Language Learners also learn about Financial Programs, WBAL-TV 11 News at 6, April 23, 2019
- Free Oral Cancer Screening at BCCC; WBAL-TV 11 News at 5, Apr 24, 2019
- Free Oral Cancer Screening at BCCC; Daily Record. The (Online and Print editions), April 24, 2019
- BCCC Upward Bound Math and Science Program Offers Students Experience In STEM Baltimore Times Online, April 26, 2019
- Incarcerated Juvenile Plans to Attend BCCC Upon release (Feature) WMAR-2 News Good Morning Maryland at 6AM, April 11, 2019
- It's time to change the narrative on Baltimore; Washington Post Opinions (Print), April 28, 2019
- Michelle Obama "Becoming" Book Discussion at Baltimore City Community College;
   Baltimore Sun Online, 3/29/2019

- Black women need to seek therapy to deal with long-standing trauma, psychologist says; Baltimore Sun/ The Grio; March 19, 2019
- https://thegrio.com/2019/03/18/black-women-need-to-seek-therapy-to-deal-with-long-standing-trauma-psychologist-says/
- Congressman Elijah Cummings Announces FAFSA Legislation at BCCC; <u>WJZ-13</u> News, February 4, 2019
- Congressman Elijah Cummings Announces FAFSA Legislation at BCCC; WBAL-TV, February 4, 2019
- Proposed bill would simplify student loan aid for some; <u>WMAR 2</u> Baltimore, February 4, 2019
- These Are the Least Expensive Community Colleges in Every State; Reader's Digest Online, January 10, 2019
- New Presidents or Provosts: Baltimore City CC, Belhaven U, Cabrini U, Florida A&M U, Forsyth Technical CC, Methodist U, Naval Postgraduate School, New River Community-Technical College, Texarkana College; Inside Higher Ed, November 20, 2018
- BCCC Partners with Facebook to Launch Digital Marketing Certificate; <u>Baltimore</u> Business Journal, Morgan Eichensehr, November 12, 2018
- Facebook trains small businesses in Baltimore; <u>The Daily Record</u>, Tim Curtis, November 12, 2018
- How Facebook Community Boost is looking to help small businesses in Baltimore: <u>Technical.ly</u> Baltimore, Stephen Babcock, November 12, 2018
- A Big Boost for Baltimore Business; <u>Facebook Newsroom</u>, November 12, 2018
- Debra L. McCurdy, president of Rhodes State College, in Ohio, has been named president of Baltimore City Community College, in Maryland.; <u>Diverse Issues in Higher</u>

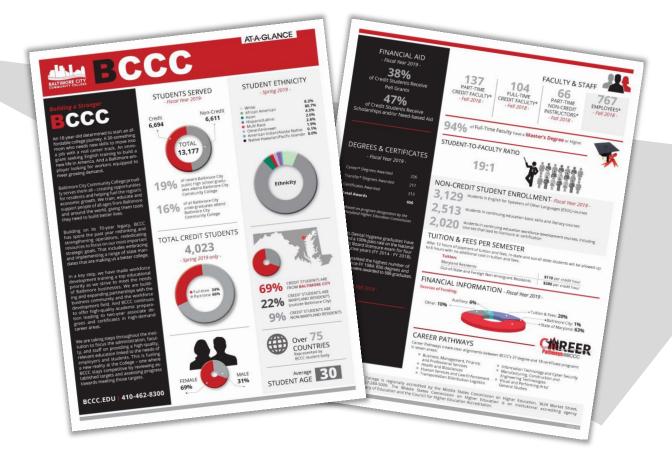
## **BCCC** Headlines

- Transitions: New Chief at Baltimore City Community College, Heritage U. Names Provost
- Debra L. McCurdy, president of Rhodes State College since 2006; The Chronicle of Higher Education, October 18, 2018
- Newsmakers: Debra McCurdy has been named the next president of Baltimore City Community College.; Community College Daily, October 18, 2018
- Baltimore City Community College Names New President; Conduit Street, Kevin Kinnally, October 18, 2018
- A new president has been named at Baltimore City Community College; Baltimore Business Journal, Ryan Sharrow, October 17, 2018
- Baltimore City Community College names new president; Baltimore Sun, Liz Bowie, October 17, 2018
- Baltimore City Community College names new president; Capital Gazette (Annapolis, MD), October 17, 2018
- CVS Health and Goodwill, in cooperation with BCCC, are producing technicians; Baltimore Sun, Lorraine Mirabell, October 12, 2018 (Article included front page photo of VP Michael Thomas and graduate of the program.)
- . CVS Health and Goodwill offer workforce training at 'mock' pharmacy in Baltimore; Pharmacist.com, October 12, 2018
- BCCC opens mock pharmacy training program; <u>Maryland Daily Record</u>, October 12, 2018

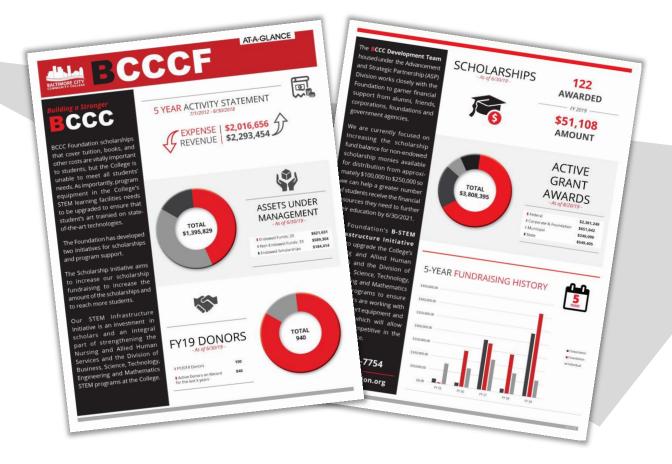


## Publications

## **BCCC Fact Sheet** – BCCC



## **BCCC Fact Sheet** – Foundation



## **BCCC Panther Info Card** – Facts



## GRANVILLE T. WOODS

The Granville T. Woods Scholars Program (GTW) is designed to attract and prepare high-achieving students primarily from Baltimore City Public Schools, Participants in the GTW Program at BCCC receive a full scholarship for tuition, fees, and textbooks. Scholars will receive a laptop computer and students also have an opportunity to participate in a study abroad program and a prestigious internship at The Washington Center. The purpose of the GTW program is to challenge students at higher academic and co-curricular levels. The program focuses on building a global perspective to prepare students to live, prosper and contribute to a world increasingly global in nature.



The Mayor's Scholars Program (MSP) is an innovative education, specialized training, and skills needed to stay competitive in the ever-changing market- place. BCCC is Baltimore Mayor Catherine E. Pugh's Mayor's Office and collaboration between Baltimore City Community College, a welcoming environment for anyone who wants to enrich

Baltimore City Public Schools.

Through this scholarship program graduates from Baltimore City public high schools who are also residents of Baltimore City can attend BCCC tuition free\* to earn their Associate's Baltimore City Community College provides quality, afford—Degree or complete a Workforce Development Program. able, and accessible education meeting the professional \*The MSP scholarship is a last dollar scholarship and all applicants and personal goals of a diverse population, changing lives, must first complete a FAFSA to determine eligibility.

## Baltimore City Community College is an innovator in

challenges of an ever-changing competitive workforce and BCCC Career Pathways create multiple education and training pathways within the 38 degrees, 18 certificates and 30+ workforce programs leading to transfer or careers in the following industries:

- Information Technology and Cyber Security
- Human Services and Law Enforcement
- Health and Biosciences
- Manufacturing, Construction and
- Engineering Technologies Transportation Logistics
- Hospitality and Tourism
   General Studies, Visual and Performing Arts



the BCCC student body

## - Fiscal Year 2017 -

of Credit Students Receive Pell Grant

**REALIGNMENT TASK #8: REBRANDING UPDATE** 

of Credit Students Receive Scholarships and/or



68% CREDIT STUDENTS ARE FROM BALTIMORE CITY

CREDIT STUDENTS ARE MARYLAND RESIDENTS

(outside Baltimore City)













and building communities.

their lives through education and the pursuit of new skills

providing quality career pathways and educational opportu-

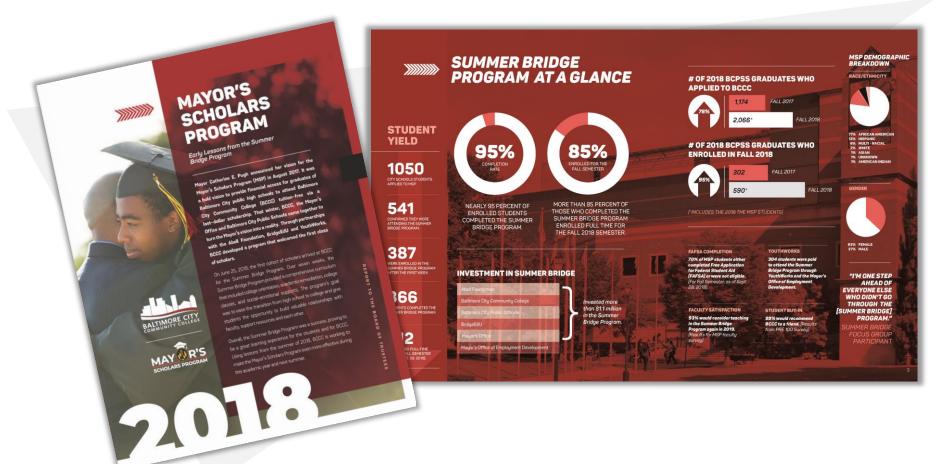
nities for a diverse population of learners to exceed the

STUDENT CLUBS & ORGANIZATIONS

BCCC students can get involved in over 20 student clubs and

BCCC.EDU | 410-462-8300

## BCCC Mayor's Scholars Program | Summer Bridge Report



## BCCC MSP - FAQ



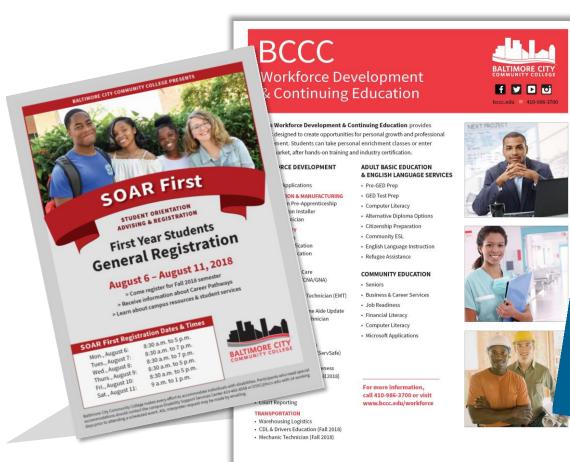
## **BCCC MSP** – Request for Support

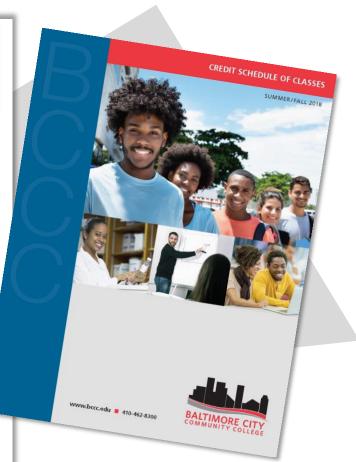


**BCCCF** Alumni | Foundation – Fundraisers, Networking to Engage Alumni



Various Publications – General Registration, WDCE, Credit Schedule





DEVELOP | MARKET A BRAND FOR BCCC REALIGNMENT TASK # 8 : REBRANDING UPDATE SEPTEMBER 18, 2018

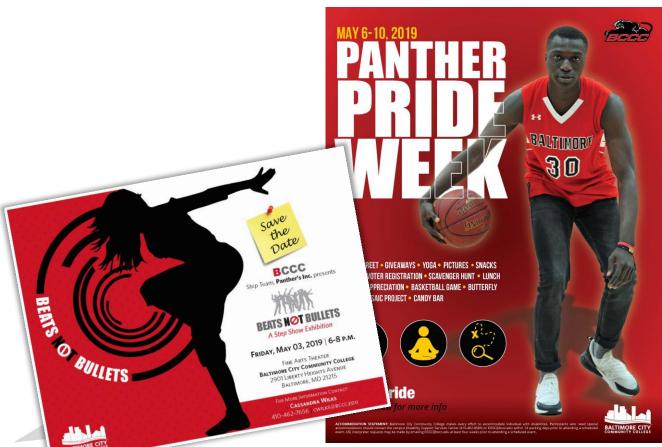
## **BCCC:** A Case For Support



## **Student Completion Postcard**



**Various Fliers** – Step Show, Panther Pride and Welcome Week



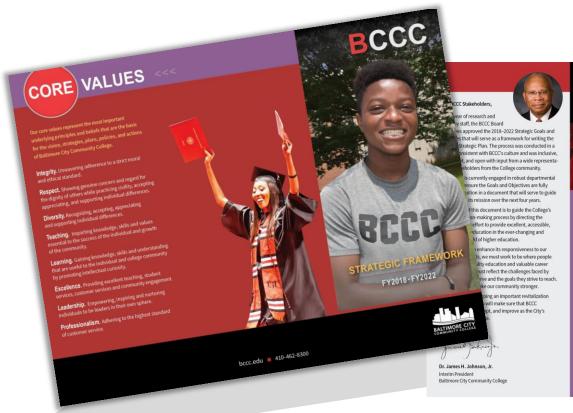


DEVELOP | MARKET A BRAND FOR BCCC REALIGNMENT TASK # 8 : REBRANDING UPDATE SEPTEMBER 18, 2018

## **BCCC** Invitations



## **Strategic Framework** – Brochure





BmoreCCC

orecccpride

recccc

## **Various Collateral** – Financial Aid, Cyber Security, ATB, BCCC Priorities



MEET WITH YOUR ADVISOR

Meet regularly with your advisor to ensure you take the right classes for your degree or certificate program. Federal financial aid cannot pay for classes that don't satisfy graduation or degree requirements, so only enroll in classes that are required for your academic program.

ATTEND CLASSES

 Federal financial aid only pays for classes you attend. If you never attend your class, your professor will report your name to the Financial Aid office and your Federal financial aid will be canceled for that class. When the Financial Aid office is notified by your professor that you stopped attending class, the College, by law, will reduce your Federal financial aid. If this happens, you may owe the college money.

DON'T FAIL YOUR CLASSES

 You need to pass all of your classes to keep your Federal financial aid and you must keep your GPA above a 2.0. The U.S. Department of Education requires students to maintain satisfactory progress towards earning your degree. This means if you receive too many grades of F or withdrawals, you may become ineligible for Federal financial aid. Take advantage of on line tutoring and campus tutoring resources when needed.

TAKE ONLY THE COURSES YOU NEED

If you take too many credits while pursuing your or certificate program your Federal financial aid suspended. An associate's degree is generally 60 credits: therefore, taking more than the required of credits may put your Federal financial aid in je Changing your major may result in losing your Fe financial aid eligibility.

## DON'T PROCRASTINATE, GRADUATE

Your Pell Grant is only good for 6 years while atter college full time. Don't take 6 years to complete y Associates Degree, if you do, you won't have Federal financial aid to earn your Bachelor's degree, Talk a financial aid counselor to see where you are in t 6 year limit.





WORKFORCE DEVELOPMENT & CONTINUING EDUCATION Interested in **Cyber Security?** 

> FREE Cyber Security Training

> Guaranteed Job Placement

CYBER SECURITY INFORMATION SESSION

Saturday May 26, 2018 9 - 11 a.m.

## BCCC HARBOR CAMPUS

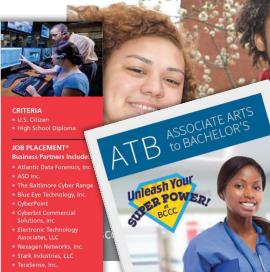
710 East Lombard Street, Baltimore, MD 21202 Room #30

Come join us for an INFORMATION SESSION to learn about this new program and start your new career in the cyber security industry! Courses will include the following topics:

- IT Basics (Comp TIA A+ Certification)
- Working in IT/System Administration
- . Hands on Threat Simulation and Training
  - Cyber Security Experts

Register online at: https://bcccwdcedcyber2.eventbrite.com

> For more information contact: obaez@bccc.edu



BALTIMORE CITY

APPLY TODAY

410-462-8383

BCCC **Priorities** and Student **Investments** 



BALTIMORE CITY

FINANCIAL AID OFFICE 024MNB, LIBERTY CAMPUS • 410-462-8500

For more information about the Satisfactory Academic Progress policy, visit the college website at www.bccc.edu. Always, talk to your academic advisor.

## Foundation Scholarships - Brochure



## **Dual Enrollment @ BCCC** – Brochure & Poster

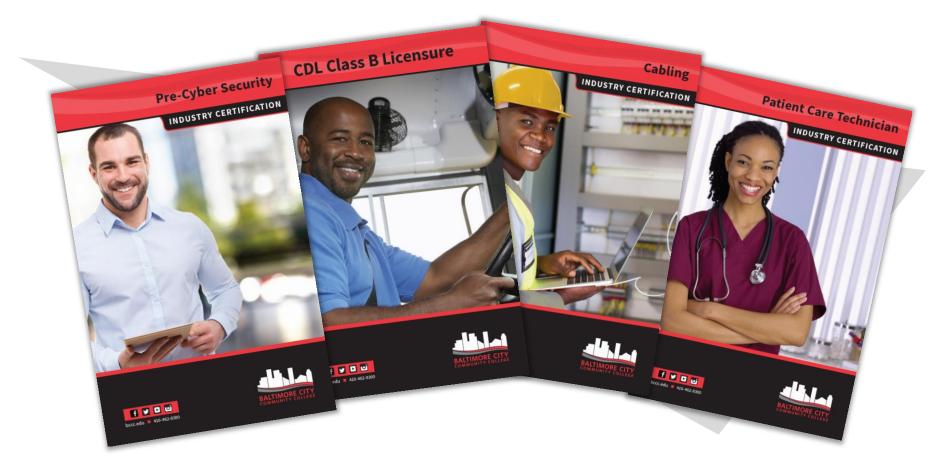


DEVELOP | MARKET A BRAND FOR BCCC REALIGNMENT TASK # 8 : REBRANDING UPDATE SEPTEMBER 18, 2018

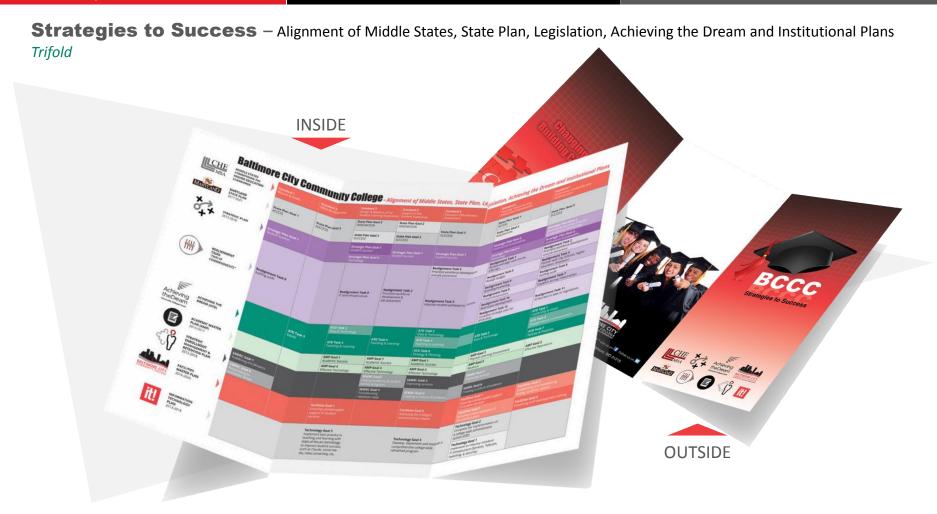


DEVELOP | MARKET A BRAND FOR BCCC REALIGNMENT TASK # 8 : REBRANDING UPDATE SEPTEMBER 18, 2018

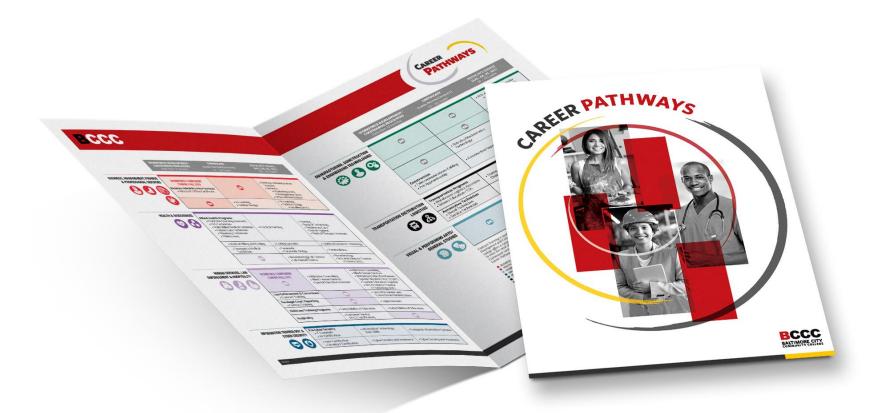
#### **Workforce Development** - Program Cards

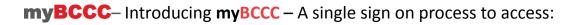


DEVELOP | MARKET A BRAND FOR BCCC REALIGNM



#### **Career Pathways** – Brochure



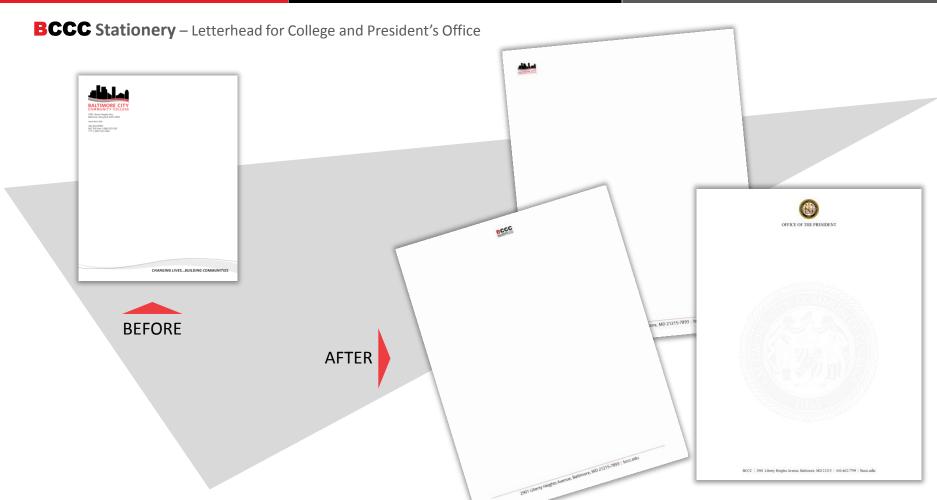


- CANVAS
- Cash Net
- Financial Aid
- Gmail
- Panther Portal

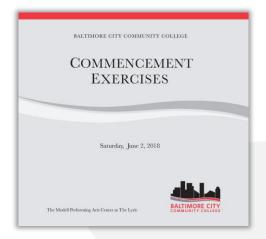




INSTRUCTIONAL VIDEO



#### **Commencement Program**









## Signage Banners

#### **Exterior Signs**







#### **South Pavilion Awning**



BEFORE



#### **West Pavilion Awning**



BEFORE



#### **Directional Signage** – New Wayfinding Signs



BEFORE



CHANGING LIVES

www.bccc.edu

#### **Liberty Campus** – BCCC Branded Banners on Liberty Heights Avenue



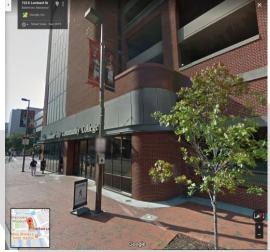
BEFORE (No Banners)

AFTER
(BCCC Banners on Liberty Poles)

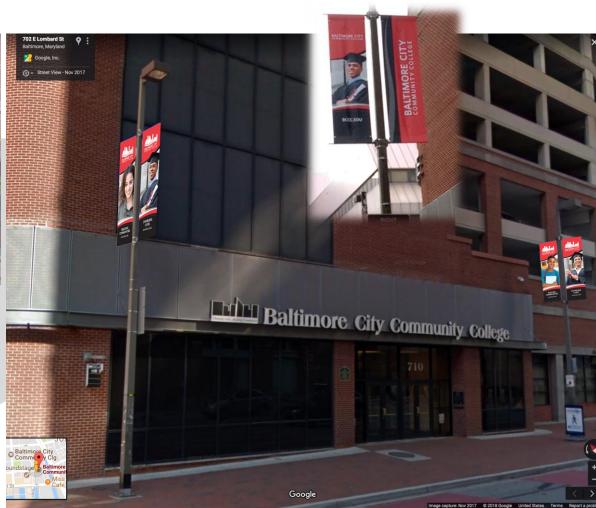


DEVELOP | MARKET A BRAND FOR BCCC REALIGNMENT TASK # 8 : REBRANDING UPDATE SEPTEMBER 18, 2018

#### **Street Pole Banners**



BEFORE



#### **Welcome Banners**



SEPTEMBER 18, 2018

#### **BCCC** – Stage Design for Presidential Forum

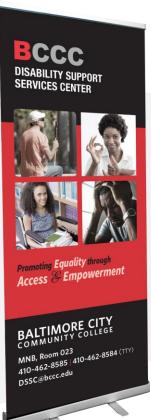


#### **BCCC** – Commencement Banners



#### **BCCC** — Retractable Banners — Student Success, Disability Center, Admissions, MSP, Workforce











#### **International Flags** – Main Quad

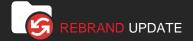






#### **BCCC** – New Administration Wing





## Web Social Media

DEVELOP | MARKET A BRAND FOR BCCC REALIGNMENT TASK # 8 : REBRANDING UPDATE SEPTEMBER 18, 2018

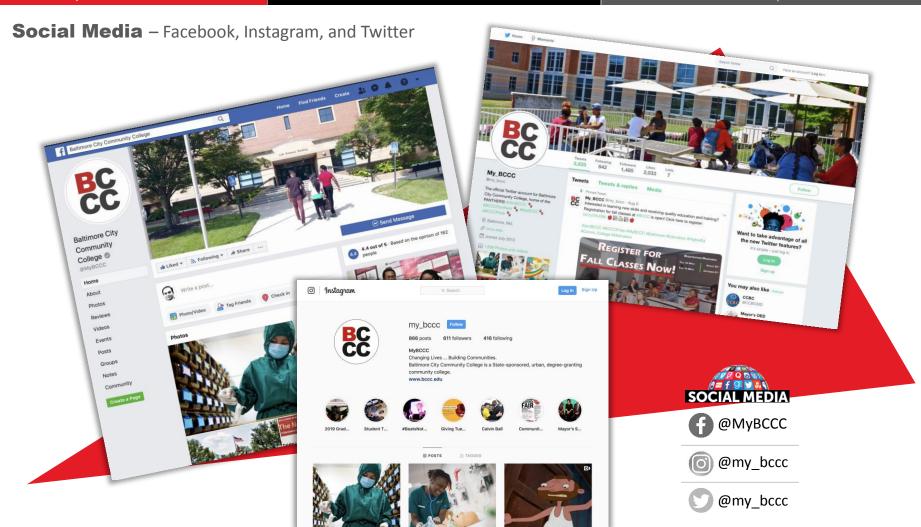
#### Virtual Campus – College Website: BCCC.EDU







DEVELOP | MARKET A BRAND FOR BCCC REALIGNMENT TASK # 8 : REBRANDING UPDATE SEPTEMBER 18, 2018



#### Four Newsletters – Alumni, BCCC News, Legislative Agenda, and Foundation

#### Alumni Newsletter





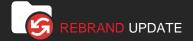


Legislative Newsletter



#### Foundation Newsletter





## Advertisements

Workforce Training - Outdoor Media Campaigns - Billboards, Posters, Mall Ads



#### **Workforce Training** - Transit Media Campaign



**Enrollment** – Outdoor Media Campaigns – Billboards, Mall Display Ads, MTA Elevator wrap (cube), Metro Kiosks



#### **Enrollment** - Media Campaigns on MTA Buses and Light Rail



**Workforce Training & Enrollment** - Media Campaigns on WWIN-FM, Magic 95.9; WWIN-AM, Spirit 1400; WOLB-AM; WERQ-FM, 92Q





## Sponsorships

#### **Sponsorship Events**

- Associated Black Charities (Women on the move Empowerment & Networking Event)
- Baltimore City Chamber of Commerce (Breakfast with the Mayor)
- Baltimore City Foundation (Office of the Baltimore City State's Attorney/Winter Solstice Benefit 2018)
- Center for Urban Families/ Urban Visionary Awards
- CollegeBound Foundation
- Downtown Partnership of Baltimore, Inc.
- Fund for Educational Excellence (Heart of the School Awards on May 20, 2019)
- Greater Baltimore Committee, Inc./2018 Newsmaker Breakfast Series
- Greater Baltimore Committee/2019 BGC Annual Meeting
- Greater Baltimore Committee/2019 BGC Annual Meeting Becky Burrell
- Legislative Black Caucus of Maryland (2018 Annual Legislative Weekend)
- Prince Georges County Community College Gala
- Washington Center Annual Scholarship Dinner
- YearUp Annual Jazz Fundraiser

#### **Sponsorship Events**

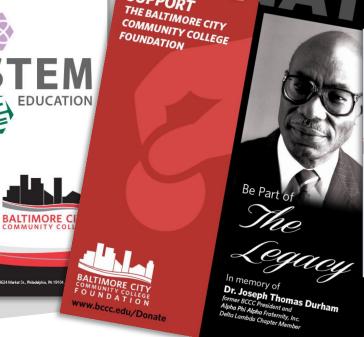
### Congratulations!

4th Maryland Collegiate STEM Conference

**Baltimore City Community College** has outstanding STEM programs in:

- Biotechnology
- CIS & Cyber Security
- Engineering
- Robotics





SUPPORT

#### **BALTIMORE CITY** COMMUNITY COLLEGE

BCCC Workforce Development offers customized training for businesses, government agencies, and professional associations.

#### Partner With Us Today!

bccc.edu | 410-986-3200 mdthomas@bccc.edu







Like us on Facebook: bmoreccc | Follow us on Twitter: @bmoreccc



bccc.edu ■ 410-462-8300

Baltimore City Community College is regionally accredited by the Middle States Commission on Higher Education, 3624 Market St., Philadelphia, RA 19104



#### **Sponsorship Events**







# Campus Beautification

Murals | Space Designing

#### **Student Services Wing** – Large mural in Main Lobby



BEFORE



RESTROOMS

# **Student Services Wing** – Wall outside Café







# **Student Services Wing** – Entrance to Admissions Area







# **Student Services Wing** – Registration Area



BEFORE



# **Student Services Wing** – Wall across from the Registration Area



# **Student Services Wing** – Advising and Disability Support Area



BEFORE



# **Student Services Wing** – Hallway near Cashier and Public Safety







DEVELOP | MARKET A BRAND FOR BCCC REALIGNMENT TASK # 8 : REBRANDING UPDATE SEPTEMBER 18, 2018

# **Liberty Campus** – Fine Arts Auditorium







**Liberty Campus** – Gaare Auditorium in Nursing Building



**BEFORE** 



# **Liberty Campus** – South Pavilion – Reception Area



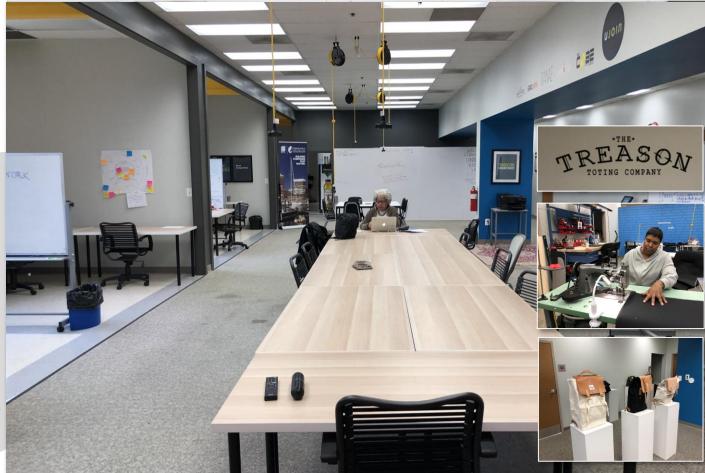
BEFORE

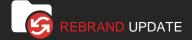


# **Liberty Campus** – South Pavilion – Innovation Lab









# Coming Soon

# **Liberty Campus** – Reception, Stair Hall – Indoor



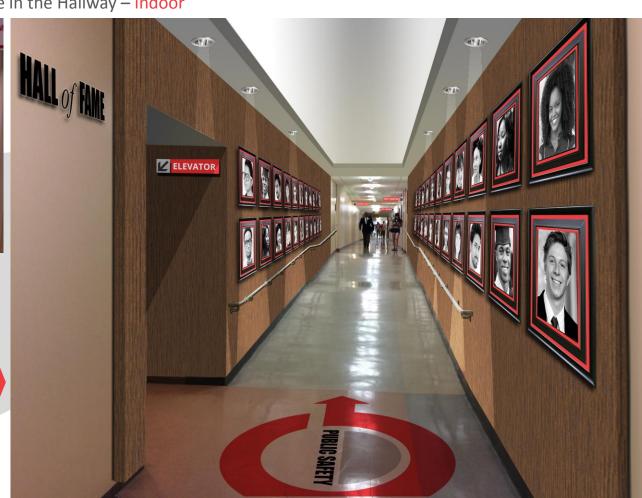
EXISTING



# **Liberty Campus** – Hall of Fame in the Hallway – Indoor



EXISTING



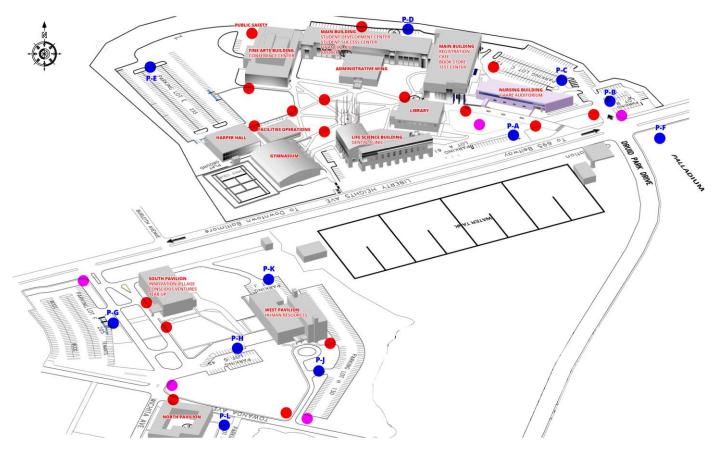
# **Liberty Campus** – Rear end of the Hallway







**Liberty Campus** – Wayfinding Signage Plan throughout the campus – New Outdoor Wayfinding Signage System To be followed by all the campuses in future



# **Liberty Campus** – Fountain Area







## **Liberty Campus** – Entrance Sign on Liberty Heights – New Outdoor Wayfinding Signage System







# **Liberty Campus** – Entrance Sign on Liberty Heights – New Outdoor Wayfinding Signage System



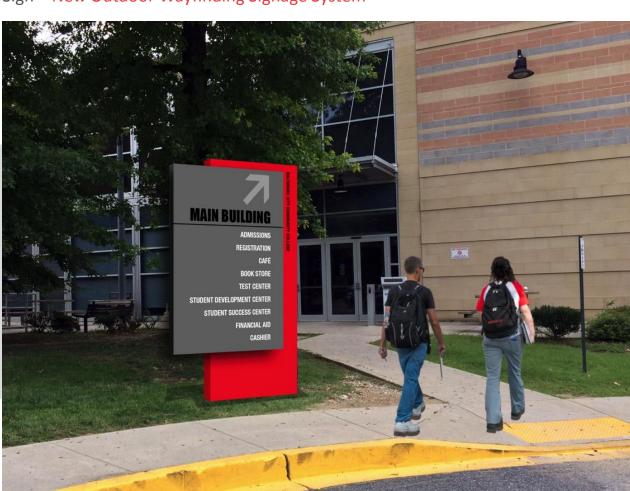




# **Liberty Campus** – Main Building Sign – New Outdoor Wayfinding Signage System



EXISTING



# **Liberty Campus** – Parking Lot-A Signage – New Outdoor Wayfinding Signage System







# **Liberty Campus** – Parking Lot-E Signs – New Outdoor Wayfinding Signage System



EXISTING





## **Liberty Campus** – Parking Lot-E Signage – New Outdoor Wayfinding Signage System



EXISTING



## **Liberty Campus** – Café & Faculty Lounge Renovation – New Furniture, New Paint, New Flooring, Murals







## **Liberty Campus** – Student's Games & Tranquility Rooms











**New ID Cards** – For students, Faculty/Staff, and Contractors









# Consultant Engagement

Summary



Over the past year, BCCC has continued to work with the Hatcher Group to reposition and rebrand the College, through:

#### Research

- One-on-one interviews with campus leadership (October 2018)
- Campus listening sessions (8 total, at both Liberty and Downtown locations, in October 2018)
- Focus groups (4 in November 2018)
- Survey (Deployed to over 4,000 students, faculty, staff, alumni and community members in January 2019; 1,000 responses collected)
- Focus groups (2 in March 2019)
- Final presentation on research (March 2019)



## BCCC is helping Baltimore prepare for what comes next.

BCCC prepares our students for careers in high-demand fields. Our academic, certificate and job training programs meet state and national standards. Our faculty and staff will work with you so that you gain the confidence and skills you need to take the next step.

College credit. Associate degree. Job training and certification. Continuing education. GED. English as a second language.

We do that. Whatever you need, we've got you.

## **BCCC** is a great value.

BCCC offers high quality instruction at an affordable cost because we are committed to making sure that everyone in Baltimore can access opportunity. We understand that college costs a lot of money, but it is worth the investment. Our office of financial aid can help you put your college and career dreams in reach. We offer many scholarships and financial aid options to our credit students. And, many of our workforce and continuing education programs are free.

## **BCCC** is welcoming and diverse.

BCCC offers a welcoming and supportive learning environment for everyone. We have nearly 6,700 degree seeking students and nearly 8,900 continuing education/noncredit students. Our students come from diverse racial and ethnic backgrounds; they represent different ages and life experiences. Wherever you come from, wherever you want to go, we work to lift up the voices of all of our students.

#### Collateral

- ASP Division Goals (4 revisions, completed January; additional revisions in June 2019)
- BCCC Foundation Case Statement Building a Stronger Baltimore (7 revisions, originally completed in March 2019, updated in May 2019, revamped and updated in August 2019)
- MSP Summer Bridge Report (13 revisions, completed in November 2018)
- MSP Brochure (5 revisions, completed in November 2018)
- MSP Brochure Workforce version (4 revisions, completed in November 2018)
- MSP FAQs (5 revisions, completed in November 2018)
- Supporting MSP (6 revisions, completed in April 2019)
- Realignment Report (7 revisions, completed in February 2019)

## **Public Relations Support**

- Media work supporting announcement of Dr. McCurdy as new president (October 2018)
- Web design for announcement of Dr. McCurdy as new president (October 2018)
- Social Media Audit (Report delivered in February 2019)
- Media work supporting Dr. McCurdy's arrival (April-May 2019)
- Talking points on Dr. McCurdy's arrival for senior leadership (April 2019)
- Q&A with Dr. McCurdy (April-May 2019)
- Support for art direction on photos shoots

## **Branding**

- 80+ logo concepts presented (since March 2019)
- Final options delivered to BCCC (August 2019)
- BCCC testing designs with students and employees (September 2019)











## **Pending Deliverables**

- Style Guide (ETD November 2019)
- Branding Report (ETD November 2019)



Realignment Task # 8

Develop and Market a Brand for BCCC



# Board of Trustees | UPDATE

Wednesday, September 18, 2019



BCCC Seal, Logo, and Mascot

Over the past year, the College has been working with the Hatcher Group to rebrand the College.

#### Research

- One-on-one interviews with campus leadership (October 2018)
- Campus listening sessions (8 total, at both Liberty and Downtown locations, in October 2018)
- Focus groups (4 in November 2018)
- Survey (Deployed to over 4,000 students, faculty, staff, alumni and community members in January 2019; 1,000 responses collected)
- Focus groups (2 in March 2019)
- Final presentation on research (March 2019)

## **Branding**

- 80+ logo concepts presented (since March 2019)
- Final options delivered to BCCC to test on campus (August 2019)
- BCCC testing designs with students and employees (September 2019)

## **Pending Deliverables**

- Style Guide (ETD November 2019)
- Branding Report (ETD November 2019)

## **Brand Pillars**

#### **BCCC** is helping Baltimore prepare for what comes next.

BCCC prepares our students for careers in high-demand fields. Our academic, certificate and job training programs meet state and national standards. Our faculty and staff will work with you so that you gain the confidence and skills you need to take the next step.

College credit. Associate degree. Job training and certification. Continuing education. GED. English as a second language.

We do that. Whatever you need, we've got you.

## BCCC is a great value.

BCCC offers high quality instruction at an affordable cost because we are committed to making sure that everyone in Baltimore can access opportunity. We understand that college costs a lot of money, but it is worth the investment. Our office of financial aid can help you put your college and career dreams in reach. We offer many scholarships and financial aid options to our credit students. And, many of our workforce and continuing education programs are free.

### **BCCC** is welcoming and diverse.

BCCC offers a welcoming and supportive learning environment for everyone. We have nearly 6,700 degree seeking students and nearly 8,900 continuing education/noncredit students. Our students come from diverse racial and ethnic backgrounds; they represent different ages and life experiences. Wherever you come from, wherever you want to go, we work to lift up the voices of all of our students.

**REBRANDING UPDATE** 

# BCCC Seal

#### **Previous Seals**







#### **Current Seal**



#### **Updated Seal for Commencement 2019**



7

#### **Proposed Seals**











#### **Current Seal**



#### **Staff Favorites**



#### **Latin Text Translations**



**Current Seal** 

Fatti Maschii, Parole Femine Manly Deeds, Womanly Words (loose translation)

**Strong Deeds, Gentle Words** 



**Recommended Seal** 

Scientia Sit Potentia

**Knowledge is Power** 

**REBRANDING UPDATE** 

# BCCC Logo

#### **Previous Logos**













#### **Current Logo**



**Interim Logo** 



**REBRANDING UPDATE** 

# Designing The New BCCC Logo







































#### **Proposed Logo #1**





#### Proposed Logo #2



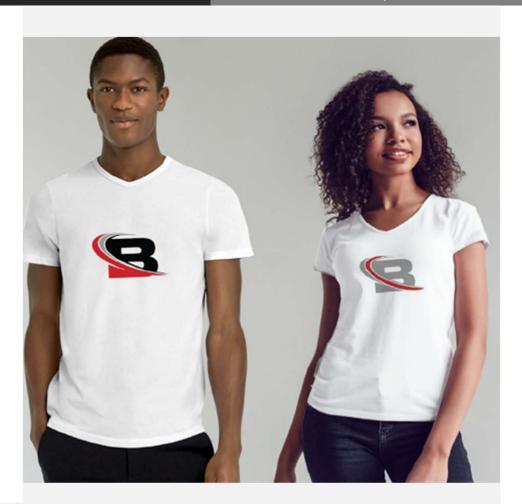






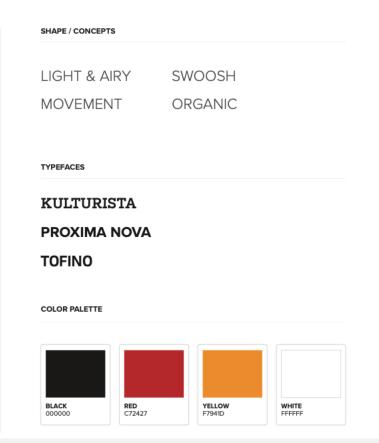
#### **Proposed Logos #4**





#### **Proposed Logo Moodboard**





#### **Proposed Logos**





COMMUNITY COLLEGE







**REBRANDING UPDATE** 

# BCCC Mascot

#### **Previous Mascots**











#### **Current Mascot**



#### The Search for BCCC's New Panther











#### **Sample Mascot Application – ID Card**





#### **Sample Mascot Application – Games Room**



#### Sample Mascot Application – Welcome Sign





**REBRANDING UPDATE** 

# Next Steps...



September 18, 2019



# Audience Research Findings March 13, 2019





### Research Objectives

Establish a baseline measure of brand awareness.

Understand what key constituents expect of BCCC.

Use these insights to communicate more effectively with key audiences.

## **Audience Survey Method**

Broad survey across audiences, internal and external

Conducted January 22 – March 11, 2019

#### 1,395 responses

- Students (316)
- Faculty/Staff (376)
- Alumni & Friends of BCCC (205)
- Community (546)

Note: Some internal constituents fall into more than one of these audiences.

BCCC-branded for all audiences

Baltimore City Community College Audience Research Questionnaire CODEBOOK Page 2

Students, Faculty & Staff, Alumni, Student Prospects, Family Members, General Community, January-March 2019

#### Competitive Set

(BCCC Students and External Audiences):

- Have you heard of any of the following colleges and universities? Please check all that you have heard of. (Randomize list.)
- A. Baltimore City Community College (BCCC)
- B. Anne Arundel Community College (AACC)
- C. Community College of Baltimore County (CCBC)
- D. Coppin State University
- E. Morgan State University
- F. Towson University
- G. University of Baltimore (UB)
- H. University of Maryland University College (UMUC)
- I. University of Maryland, Baltimore County (UMBC)
- J. University of Phoenix
- K. North American Trade Schools
- L. Stratford University

(BCCC Students and S3=1, 2, 3).

 (List those heard of, from Q1 list): Which, if any, of the following colleges (are you considering applying to/did you apply to)? (Allow multiple responses; include text box for other.)

#### **Decision Factors**

(BCCC Students and S3=1, 2, 3, 4, 5, 6):

- . When considering a college or job training school to attend, how important are the following factors for you? Please rate each of them on a scale from 1 to 5 where 1 is "not at all important" and 5 is "very important."
- A. A friendly, supportive community where you feel like you fit in
- B. A place that welcomes all backgrounds, encouraging diversity and different points of view

### **Focus Groups**

#### November 17, 2018

#### 4 Groups:

- Family members
- Mainstream High School students
- High-achieving high school students
- Workforce candidates

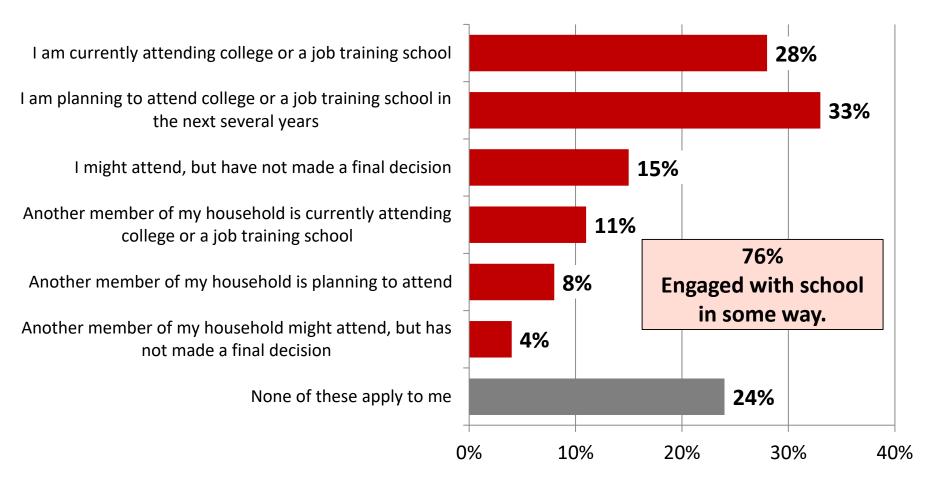
2 additional groups March 20





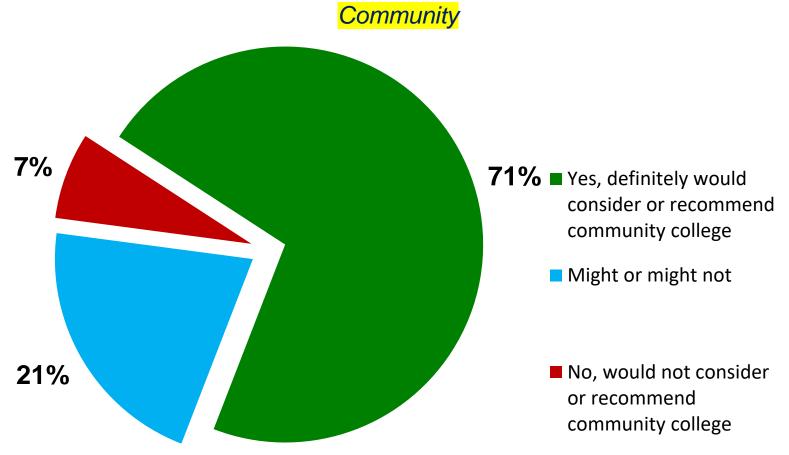
# **Key Findings**

#### **Share of the Public in School or Thinking About It**



Could you see yourself or another member of your household attending college or a job training school at any point in the next several years? Mark any that apply to you.

# Consider Attending or Recommending a Community College



Would you consider attending a community college or recommend it for a member of your household?

### What "Community College" Brings to Mind

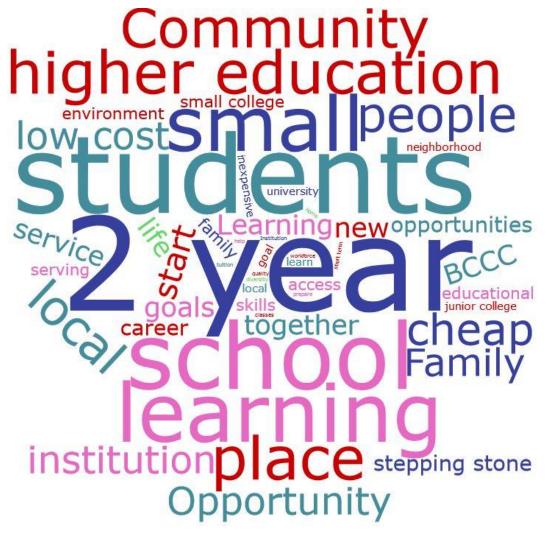
**Community** 



In just a word or a short phrase, when you hear the term "community college," what comes to mind?

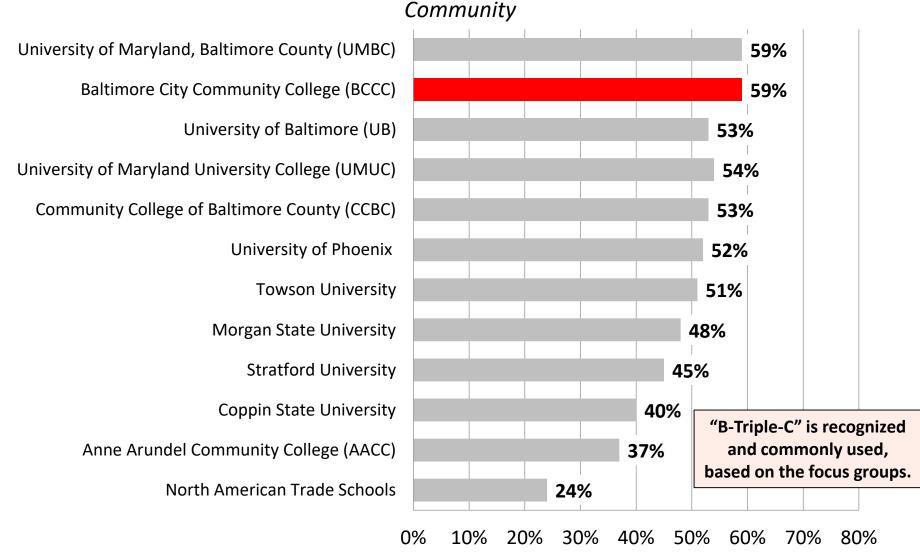
### What "Community College" Brings to Mind

Internal Audiences



In just a word or a short phrase, when you hear the term "community college," what comes to mind?

### **Aided Recognition of Colleges and Universities**



Have you heard of any of the following colleges and universities? Please check all that you have heard of.

### What Comes to Mind When You Hear "Baltimore City Community College"

Community



Using just a word or a short phrase, what comes to mind first when you hear the name "Baltimore City Community College?" (Open-ended)

### What Comes to Mind When You Hear "Baltimore City Community College"

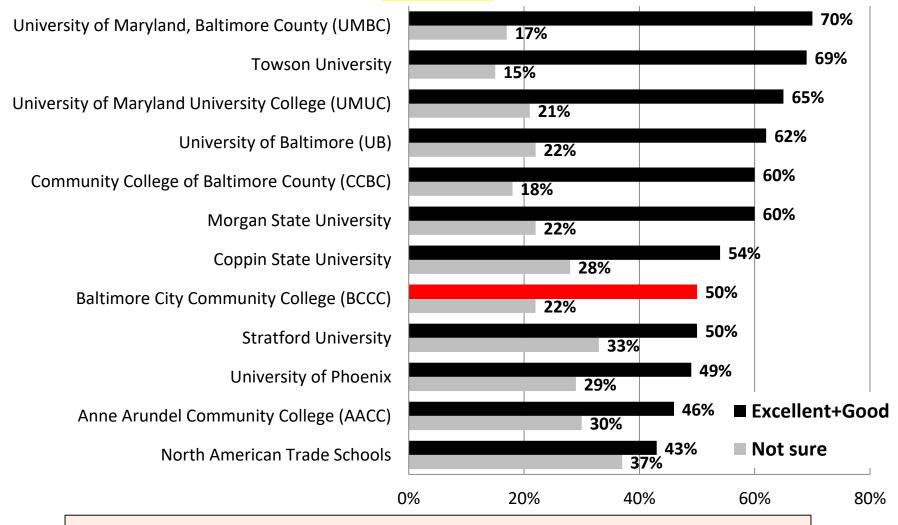
Internal Audiences



Using just a word or a short phrase, what comes to mind first when you hear the name "Baltimore City Community College?" (Open-ended)

### **Perceptions of Quality**

**Community** 

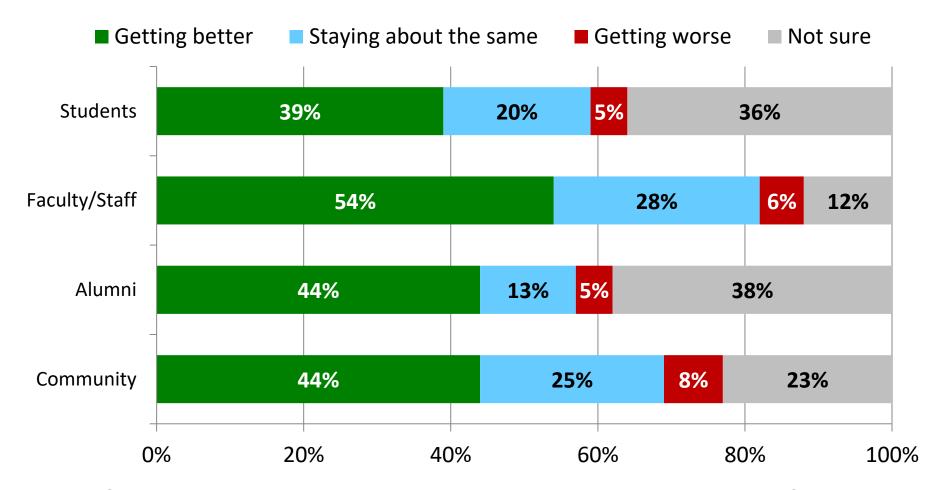


Older residents are especially positive about BCCC, based on the focus groups.

Please rate the following colleges and universities for the quality of the education they provide. (Scale: Very poor, Poor, Average, Good, Excellent)

### **Perceived Trend in Quality of BCCC**

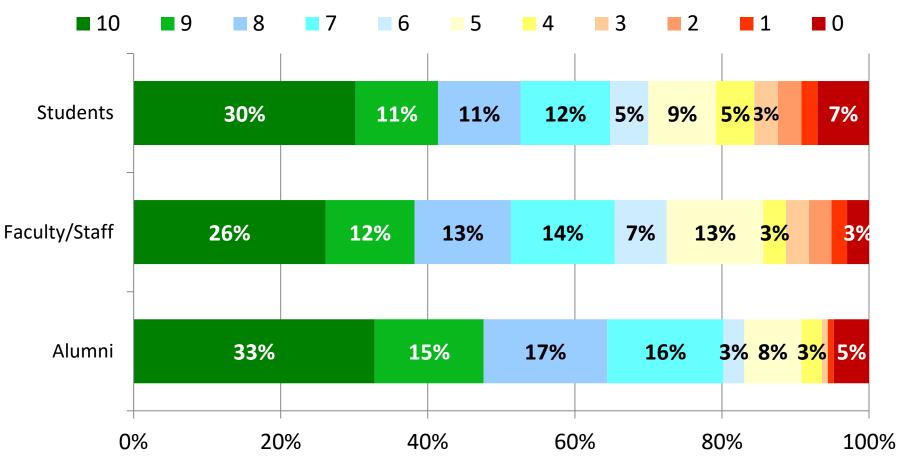
All Audiences



Compared to a few years ago, do you think the quality of Baltimore City Community College is generally (randomize): [getting better, staying about the same (or) getting worse)?

### Likelihood to Recommend BCCC

All Internal Audiences

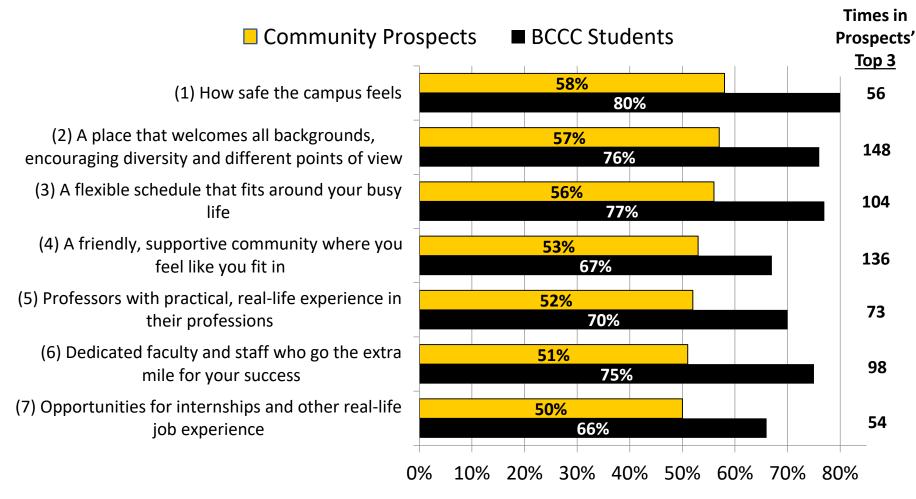


On a scale of 0 to 10 where 10 is extremely likely and 0 is not at all likely, how likely are you to recommend Baltimore City Community College to that close friend or family member (who was considering attending college)?

# What Prospects Want & How BCCC Performs

### Important Qualities of a School: Top Tier

Rating of "5" on 5-point scale of importance; Top 7 among 14 Tested



When considering a college or job training school to attend, how important are the following factors for you? Please rate each of the following on a scale from 1 to 5 where 1 is "not at all important" and 5 is "very important."

### **Focus Group Observations**

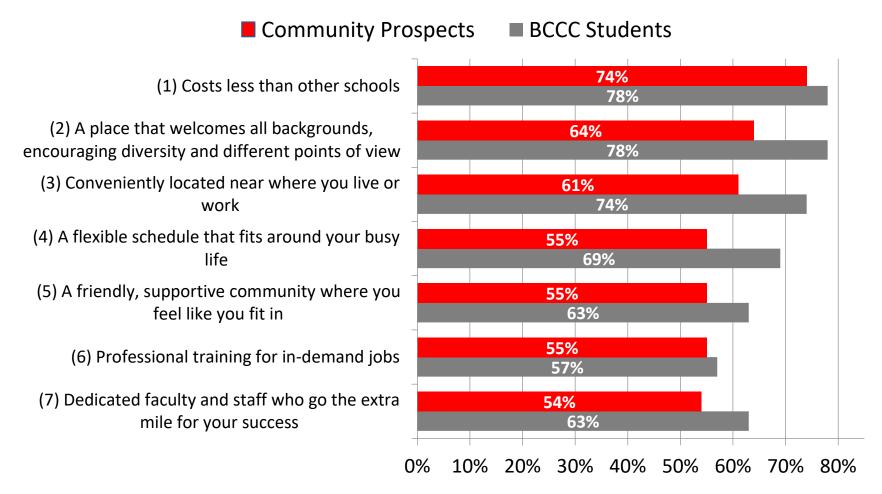
Many students do not feel high school prepared them.

Family members like having a good option close to home.

Faculty and staff feel they go the extra mile.

### **Perceived BCCC Performance: Top Tier**

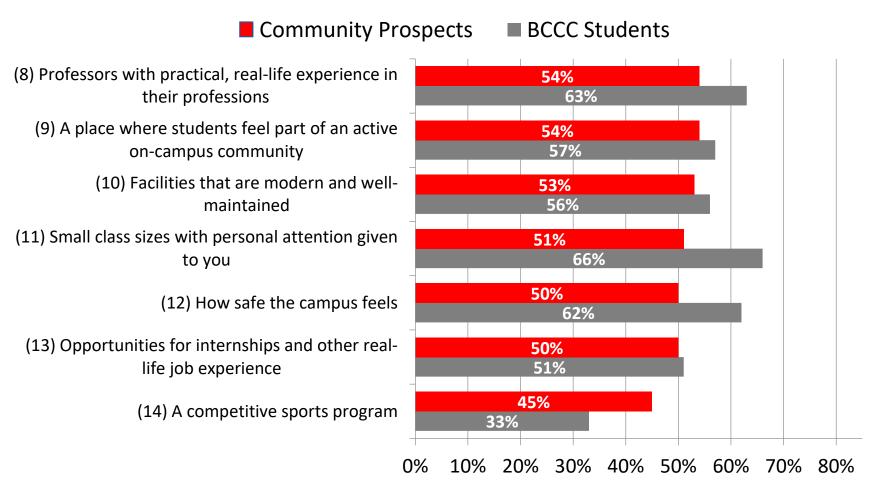
Rating of "4" or "5" on 5-point scale of performance; Top 7 among 14 Tested



Just based on what you know, how would you rate Baltimore City Community College on the following factors, using a scale from 1 to 5 where 1 is "very poor" and 5 is "excellent?"

### **Perceived BCCC Performance: Lower Tier**

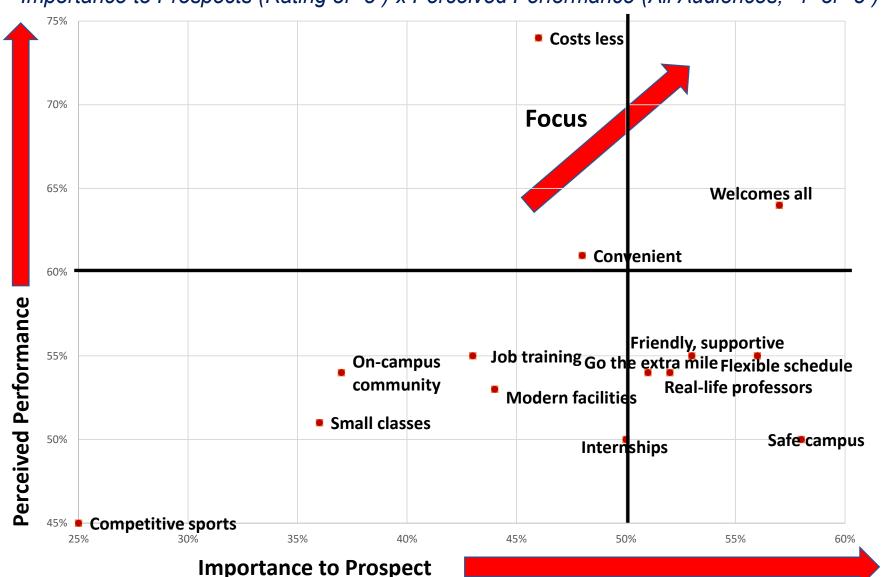
Rating of "4" or "5" on 5-point scale of performance; Lower 7 among 14 Tested



Just based on what you know, how would you rate Baltimore City Community College on the following factors, using a scale from 1 to 5 where 1 is "very poor" and 5 is "excellent?"

### **BCCC Impact Matrix**

Importance to Prospects (Rating of "5") x Perceived Performance (All Audiences, "4" or "5")



### **Concept Testing**

**Community** 

Α

BCCC is a great next step on the <u>path to success</u>. Whether you are graduating from high school, want to get a **better paying job**, or just want a new start, **BCCC will help you reach** your goals.

В

BCCC understands Baltimore and provides opportunities to everyone. With locations across Baltimore and many low-cost or free programs, it is affordable, convenient and fits around your busy life.

C

You can save money by attending BCCC. High school students who live in Baltimore City can attend BCCC tuition-free after they graduate.

D

Students feel comfortable and safe at BCCC. With secure facilities, and teachers and staff who go the extra mile to help you, BCCC helps prepare students to take on whatever life throws at you.

E

BCCC is a fully-accredited institution that provides a high-quality education at a lowcost. Its academic, certificate and job training programs meet state and national standards and help connect students to jobs in high-demand fields.

The statements below describe Baltimore City Community College. Please use your cursor to highlight the words or phrases in each statement that most appeal to you. <sup>22</sup>

### **Logo Test**



68% of internal constituents (students, faculty & staff, alumni) and 77% of community members said BCCC should definitely or maybe update its logo.

One-half of community members said BCCC definitely should update it.

### **Conclusions**

- 1. BCCC enjoys high awareness, positive reputation.
- Best known for affordability, convenience, flexibility, and welcoming all.
- 3. Impressions are positive but soft. BCCC not getting credit for all it is accomplishing.
- 4. Logo and other visual redesign needs to be part of this conversation.
- 5. Many prospects and community members are looking for an achievable next step. BCCC offers that for them.

#### **BCCC Media Headlines and Mentions**

Updated September 2019

#### Making College Possible: The Mayor's Scholars Program

September 9, 2019

Charm TV

#### Leading a Turnaround: Debra McCurdy aims to get BCCC back on track

August 2, 2019

Baltimore Business Journal

https://www.bizjournals.com/baltimore/news/2019/08/02/enterprising-women-2019-debramcurdy-aims-to-get.html?b=1564707232%5E21507519

#### Mayor Young welcomes 2019 class of Mayor's Scholars Program

July 2, 2019

WMAR-ABC

https://www.wmar2news.com/news/region/baltimore-city/mayor-young-welcomes-2019-class-of-mayors-scholars-program

#### 'Game Changer': Second Mayor's Scholars Cohort Launches, Giving Hundreds Tuition-Free Education

July 1, 2019

WJZ- CBS

https://baltimore.cbslocal.com/2019/07/01/game-changer-second-mayors-scholars-cohort-launches-giving-hundreds-tuition-free-education/

#### 400+ Baltimore high school grads to start BCCC on 'tuition-free' scholarship

July 1, 2019

WBFF FOX

https://foxbaltimore.com/news/local/second-year-of-mayors-scholars-cohort

#### Journalist Ryan to speak at BCCC commencement

Daily Record

April 3, 2019

https://thedailyrecord.com/2019/04/03/journalist-ryan-to-speak-at-bccc-commencement/

#### Debora Johnson-Ross Named Director of Mayor's Scholars Program

The Daily Record (print), April 8, 2019

#### Debora Johnson-Ross Named Director of Mayor's Scholars Program

Daily Record Online, April 8, 2019

### Front page photo and cutline of Acting Mayor Bernard "Jack" Young's attendance at the ELS

Financial Literacy Program media event, Baltimore Sun April 24, 2019

#### English Language Learners also learn about Financial Programs,

WBAL-TV 11 News at 6, April 23, 2019

#### Free Oral Cancer Screening at BCCC

WBAL-TV 11 News at 5, Apr 24, 2019

#### Free Oral Cancer Screening at BCCC

Daily Record. The (Online and Print editions), April 24, 2019

#### BCCC Upward Bound Math and Science Program Offers Students Experience In STEM

Baltimore Times Online, April 26, 2019

#### **Media Mentions:**

#### **Incarcerated Juvenile Plans to Attend BCCC Upon release (Feature**

WMAR-2 News Good Morning Maryland at 6AM, April 11, 2019

#### **Incarcerated Juvenile Plans to Attend BCCC Upon release (Feature**

WMAR-2 WMAR-2 News at 5PM, April 11, 2019

#### It's time to change the narrative on Baltimore

Washington Post – Opinions (Print), April 28, 2019

#### Michelle Obama "Becoming" Book Discussion at Baltimore City Community College

Baltimore Sun Online, 3/29/2019

#### Black women need to seek therapy to deal with long-standing trauma, psychologist says

Baltimore Sun/ The Grio

March 19, 2019

https://thegrio.com/2019/03/18/black-women-need-to-seek-therapy-to-deal-with-long-standing-trauma-psychologist-says/

#### Congressman Elijah Cummings Announces FAFSA Legislation at BCCC

WJZ-13 News

February 4, 2019

 $\underline{https://baltimore.cbslocal.com/2019/02/04/fafsa-bill-introduced-to-improve-student-access-to-federal-aid/}$ 

Congressman Elijah Cummings Announces FAFSA Legislation at BCCC

**WBAL-TV** 

February 4, 2019

http://us.vocuspr.com/ViewNewsOnDemand.aspx?ArticleID=3087317 56253 180621492

#### Proposed bill would simplify student loan aid for some

WMAR 2 Baltimore

February 4, 2019

 $\underline{https://www.wmar2news.com/news/state/proposed-bill-would-simplify-student-loan-aid-for-some}$ 

#### These Are the Least Expensive Community Colleges in Every State

Reader's Digest Online

January 10, 2019

https://www.rd.com/advice/saving-money/least-expensive-community-colleges-every-state/

### New Presidents or Provosts: Baltimore City CC, Belhaven U, Cabrini U, Florida A&M U, Forsyth Technical CC, Methodist U, Naval Postgraduate School, New River Community-Technical College, Texarkana College

Inside Higher Ed

November 20, 2018

 $\underline{https://www.insidehighered.com/news/2018/11/20/new-presidents-or-provosts-baltimore-city-belhaven-cabrini-famu-forsyth-tech}$ 

#### **BCCC** Partners with Facebook to Launch Digital Marketing Certificate

Baltimore Business Journal

Morgan Eichensehr

November 12, 2018

 $\underline{https://www.bizjournals.com/baltimore/news/2018/11/12/heres-why-facebook-came-to-town-to-help-small.html}$ 

#### Facebook trains small businesses in Baltimore

The Daily Record

Tim Curtis

November 12, 2018

https://thedailyrecord.com/2018/11/12/facebook-trains-small-businesses-in-baltimore/

#### How Facebook Community Boost is looking to help small businesses in Baltimore

Technical.ly Baltimore

Stephen Babcock

November 12, 2018

https://technical.ly/baltimore/2018/11/12/how-facebook-community-boost-is-helping-small-business-in-baltimore/

#### A Big Boost for Baltimore Business

Facebook Newsroom November 12, 2018

https://newsroom.fb.com/news/2018/11/baltimore-communityboost/

### Debra L. McCurdy, president of Rhodes State College, in Ohio, has been named president of Baltimore City Community College, in Maryland.

Diverse Issues in Higher Education

October 18, 2018

https://diverseeducation.com/article/129853/

### Transitions: New Chief at Baltimore City Community College, Heritage U. Names Provost Debra L. McCurdy, president of Rhodes State College since 2006,

The Chronicle of Higher Education

October 18, 2018

https://www.chronicle.com/article/Transitions-New-Chief-at/244913

### Newsmakers: Debra McCurdy has been named the next president of Baltimore City Community College.

Community College Daily

October 18, 2018

https://www.ccdaily.com/2018/10/newsmakers-59/

#### **Baltimore City Community College Names New President**

Conduit Street

Kevin Kinnally

October 18, 2018

 $\underline{https://conduitstreet.mdcounties.org/2018/10/18/baltimore-city-community-college-names-new-president/}$ 

#### A new president has been named at Baltimore City Community College,

Baltimore Business Journal

Ryan Sharrow

October 17, 2018

 $\underline{https://www.bizjournals.com/baltimore/news/2018/10/17/baltimore-city-community-college-\underline{taps-new.html}}$ 

#### **Baltimore City Community College names new president**

Baltimore Sun

Liz Bowie

October 17, 2018

https://www.baltimoresun.com/news/maryland/education/higher-ed/bs-md-ci-bccc-president-20181017-story.html

#### **Baltimore City Community College names new president**

Capital Gazette (Annapolis, MD) October 17, 2018

#### Workforce training offered at 'mock' pharmacy

#### CVS Health and Goodwill, in cooperation with BCCC, are producing technicians

Baltimore Sun

Lorraine Mirabell

October 12, 2018

Article included font page photo of VP Michael Thomas and graduate of the program. https://www.baltimoresun.com/bs-bz-cvs-goodwill-pharmacy-training-20181010-story.html

#### CVS Health and Goodwill offer workforce training at 'mock' pharmacy in Baltimore

Phamacist.com

October 12, 2018

https://www.pharmacist.com/article/cvs-health-and-goodwill-offer-workforce-training-mock-pharmacy-baltimore

#### BCCC opens mock pharmacy training program -

Maryland Daily Record October 12, 2018

Staff report

https://thedailyrecord.com/2018/10/12/bccc-opens-mock-pharmacy-training-program/



#### **Baltimore City Community College**

**REALIGNMENT TASKS UPDATE** 

State of Maryland, September 17, 2019

Dr. Debra L. McCurdy, President

#### **Realignment Task #9 Attachments**

"Address the information technology (IT) and infrastructure needs of BCCC, including whether oversight by the Department of Information Technology is advisable."

Dr. Maria Cazabon, Director for Client Services

See attachments:

• IT Infrastructure Plan Update July and September 2019

### Baltimore City Community College

## IT Infrastructure Plan Update

July 1, 2019 (Submitted to the State) September 17, 2019 (Updated)





### **Realignment Task #9**

 "[A]ddress the information technology (IT) and infrastructure needs of BCCC, including whether oversight by the Department of Information Technology is advisable."

(Source: HB 1595, "Baltimore City Community College - Realignment, 2017 Session)



### Legislative Charge

"BCCC should provide to the budget committees a five-year IT infrastructure plan, including the IT infrastructure that it will upgrade or replace, its timeline for replacing and upgrading, when it will be able to support a new ERP system, and all associated costs. BCCC should work with the Department of Information Technology in creating its five-year plan. This plan shall be <u>submitted to the budget committees by November 1, 2018</u>."

(Source: Report on the Fiscal 2019 State Operating Budget (SB 185) and the State Capital Budget (SB 186) and Related Recommendations ["Joint Chairmen's Report"], April 2018)



### **BCCC Goals**

- Improve the student experience
- Improve faculty, staff, administrative work experience
- Address the IT and infrastructure needs of BCCC, including whether oversight by the Department of Information Technology is advisable as captured by Realignment Task #9 in the JCR Report
- Provide core infrastructure and core business systems that address current operational needs and provide for future growth and innovation
- Maximize health, security, and support of systems at lowest cost



### **Executive Summary**

In October 2018, BCCC submitted a plan to address IT Infrastructure issues that had been identified related to the capacity of the existing technical infrastructure to support the operation of an upcoming core business system (ERP) and to support other essential business functions for faculty, staff, students and community with improved performance, stability, and reliability.

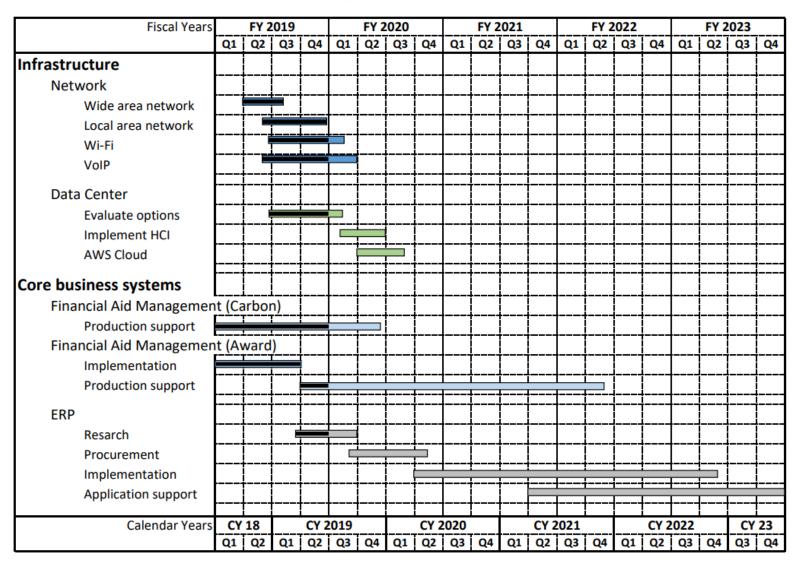
In that plan, the College outlined goals for refreshing major components of the technical infrastructure with ambitious completion targets identified. This report will update the status of those initiatives undertaken to date and will project a timeline for the next phase of updates.

In conjunction with Maryland DoIT, significant financial resources and staff time have been directed toward addressing the key areas as identified (Infrastructure – Network & Data Center; Core Business System – Financial Aid Management & ERP). That investment has yielded substantial progress and improvement in key target areas, particularly in Infrastructure and Financial Aid, as reported below.



### **Overall Timeline**

#### **BCCC 5 Year IT Infrastructure Plan**







### **Key areas of the Technology Upgrade Effort**

Infrastructure

Network

**Data Center** 

Core business systems

Financial Aid Management

Enterprise Resource Planning (ERP)



### Infrastructure – Network Status

### Wide Area Network, Local Area Network and Wi-Fi

- Implemented fiber optic connections to all BCCC locations
- Improved configuration of Wide Area Network (WAN)
- Established managed firewall to secure all College data traffic
- Replaced Local Area Network (LAN) switches in all buildings
- Replaced Wi-Fi controllers and access points (AP)
- Migrated e-mail to cloud based service
- Enabled cloud-based VoIP phone service, transitioned first groups of users
  - Spent \$1.5m of \$2.0m projection
  - Completed planned activities on time
  - Current network infrastructure will support the implementation of a SaaS ERP solution



### Infrastructure – Network Next Steps

- Continue VoIP phone deployment to remaining users
- Complete Wi-Fi augmentation

- Replaced Wi-Fi controllers and access points (AP) :- 98% of in-scope devices replaced; assessment underway for Wi-Fi augmentation of additional areas
- Complete Wi-Fi augmentation (Main Building):- In procurement
- Continue VoIP phone deployment to remaining users:- reassessing configuration of voice traffic routed through managed firewall
- Replaced Local Area Network (LAN) switches in all buildings:- Switches for datacenter in procurement



### **Infrastructure – Data Center Status**

- Reviewed server architecture plan for technical and budgetary fit
- Explored other architecture options to meet BCCC needs
- Identified hybrid on-premise and cloud configuration that improves operational state and future support of data center
- On premise components leverage Hyper Converged Infrastructure (HCI) technology
- Cloud components leverage virtualized infrastructure for integrated backup and disaster recovery

- Alternative plan reduces Year 1 costs by \$280k
- Reduces recurring costs by \$705k
- Implementation expected on time



# Infrastructure – Data Center Next Steps

- Engage Data Center implementation vendor
- Procure Hyper Converged Infrastructure components
- Plan and execute Data Center upgrade implementation

 Identified hybrid on-premise and cloud configuration that improves operational state and future support of data center:- Research for hybrid (HCI, VMWare and AWS) solution currently underway



### **Infrastructure - Data Center Costs**

Servers/Datacenter OPTIONS	One	_		
	Capital Purchase	Services	Year One Total	Annual Recurring after Year 1
Option 1: Prior Recommendation				
Private Cloud Hosting - Managed/Included Support & DR	\$110,451	\$926,367	\$1,036,818	\$926,367
Option 2: New Recommendation				
Hybrid HCI On-Prem/ VMC on AWS Cloud	\$540,000	\$221,000	\$761,000	\$221,000



### Financial Aid Management Status

- Continued vendor support for current platform (Regent Carbon) to process applications for 2018-2019 academic year
- Transitioned to modern platform (Regent Award) to allow for processing of applications for 2019-2020 academic year

Regent Award went live on 4/1/2019, currently processing applications in new system



### **ERP Overview**

- Migrate to a modern SaaS core business solution to address the operational challenges faced by BCCC.
- Overall the planning will detail the 32 48 month process to launch the following major modules:
  - Student Modules
  - Finance and Business Administration
  - Human Capital Management
  - New CIO appointed and additional meetings are being scheduled to continue ERP implementation planning



### **ERP Project Status**

- Conducted research to find Higher Ed users of SaaS ERP packages
- Conducted business process improvement activities
  - Process measurements efforts
  - Data cleansing and data governance
    - Foster sense of data ownership
    - · Build processes to keep data clean
- Reviewed requirements and business practices from prior RFP in support of procurement
- Mapped current systems to potential vendor systems to determine which systems can be retired
- Accelerated efforts with DoIT on procurement and implementation



### **Core Business Systems Next Steps**

- Complete Research
- Determine purchase options for software and services
  - Intergovernmental Cooperative Purchase Agreement (IGCPA/Piggy-back) for software
  - Request for Proposal (RFP)
- Conduct Procurement
- Execute Change Management
  - Begin organizational readiness
  - Identify sponsor coalition and core project team members
  - Conduct User Education
- Capture financial estimates for implementation
- Implement selected software



### **Combined Projected Costs**

### The combined projected costs for Infrastructure, Financial Aid Management and Core Business System (ERP) are represented below:

Item	▼ FY19	•	FY20	) _	FY2		FY22	2	Total	<b>*</b>
Financial Aid Management	\$	809,329	\$	300,000	\$	250,000	\$	250,000	\$	1,609,329
Infrastructure Phase 1	\$	1,533,641	\$	150,000	\$	150,000	\$	150,000	\$	1,983,641
Infrastructure Phase 2		-	\$	761,000	\$	221,000	\$	221,000	\$	1,203,000
Core Business System (ERP)										
Research & Planning	\$	470,200	\$	525,000	\$	525,000	\$	525,000	\$	2,045,200
SaaS Licenses		-	\$	1,200,000	\$	700,000	\$	700,000	\$	2,600,000
Implementation		-	\$	2,500,000	\$	3,000,000	\$	1,500,000	\$	7,000,000
Totals	\$	2,813,170	\$	5,436,000	\$	4,846,000	\$	3,346,000	\$	16,441,170

- FY19 data as of June 6, 2019
- FY19 Infrastructure Phase 1 includes a BPW approved credit of \$194,217 from DGS for upgrades in the new Administration Wing.
- These numbers represent best-guess estimates until ERP research and planning and support can validate estimates.



\_\_\_\_\_

#### **Baltimore City Community College**

**REALIGNMENT TASKS UPDATE** 

State of Maryland, September 17, 2019

Dr. Debra L. McCurdy, President

#### **Realignment Task #10 Attachments**

"Develop or sell all unused or underutilized real estate, including the Inner Harbor site."

Office of Administration & Finance

• No Exhibits



#### **Baltimore City Community College**

**REALIGNMENT TASKS UPDATE** 

State of Maryland, September 17, 2019

Dr. Debra L. McCurdy, President

#### **Realignment Task #11 Attachments**

"Identify barriers in State or local laws or regulations that impede the ability of BCCC to operate efficiently and effectively, including procurement and capital construction projects."

Office of Government Relations

• No Exhibits



#### **Baltimore City Community College**

**REALIGNMENT TASKS UPDATE** 

State of Maryland, September 17, 2019

Dr. Debra L. McCurdy, President

#### **Realignment Task #12 Attachments**

The Board of Trustees shall review, and if necessary, revise the BCCC strategic plan.  $President\ McCurdy\ \&\ Cabinet$ 

• No Exhibits



### **Statement on Ransomware**

BCCC implemented security related changes in 2016, specifically a crowd sourced, cloud based DNS protection system that, to date, has avoided ransomeware attacks on shared resources. Network design that has been implemented inherently separates server traffic from user traffic to mitigate the impact of user-borne malware. Managed firewall, as a part of the FY 2019 infrastructure upgrade, leverages security expertise employed by DoIT and DolT contractors in accordance with audit mandated firewall rules. Communication with a market leading server virtualization infrastructure vendor has uncovered some access control best practices that are being implemented at BCCC in accordance with principles of least privilege. Server plan integrates additional security measures along with virtualization platform.