

SB0753/703227/1

BY: Finance Committee

AMENDMENTS TO SENATE BILL 753
(First Reading File Bill)

AMENDMENT NO. 1

On page 1, in line 2, before “**Labor**” insert “**Education and**”; in the same line, after “**Employment –**” insert “**Cyber Warrior Diversity Program and**”; in the same line, strike “**Development –**” and substitute “**Development for**”; in line 3, after “of” insert “requiring the Maryland Higher Education Commission, in consultation with a certain organization, to identify certification trends in information technology and cybersecurity sectors on or before a certain date each year and expand the Cyber Warrior Diversity Program under certain circumstances; repealing the requirement that the Commission allocate certain funds to certain institutions in the Program on a certain basis; establishing requirements related to unexpended funds allocated by the Commission under the Program;”; in line 10, after “the” insert “Cyber Warrior Diversity Program, the”; in the same line, after “Accelerator” insert a comma; and after line 11, insert:

“BY repealing and reenacting, without amendments,
Article – Education
Section 11–1401(a), (c), and (d)
Annotated Code of Maryland
(2018 Replacement Volume and 2021 Supplement)

BY repealing and reenacting, with amendments,
Article – Education
Section 11–1402 and 11–1405
Annotated Code of Maryland
(2018 Replacement Volume and 2021 Supplement)”.

AMENDMENT NO. 2

On page 1, after line 18, insert:

“Article – Education

11-1401.

(a) In this subtitle the following words have the meanings indicated.

(c) “Governing entity” means:

(1) The Board of Trustees of Baltimore City Community College;

(2) The President of Bowie State University;

(3) The President of Coppin State University;

(4) The Board of Regents of Morgan State University;

(5) The President of the University of Maryland Eastern Shore; and

(6) The President of the University of Maryland Baltimore County
Training Centers.

(d) “Program” means a Cyber Warrior Diversity Program.

11-1402.

(a) There is a Cyber Warrior Diversity Program at:

(1) Baltimore City Community College;

(2) Bowie State University;

(3) Coppin State University;

(4) Morgan State University;

(5) The University of Maryland Eastern Shore; and

(6) The University of Maryland Baltimore County Training Centers that are located in the State.

(b) The purpose of each Program is to train students in computer networking and cybersecurity.

(c) The governing entity at each institution is responsible for administering the Program at that institution.

(D) ON OR BEFORE JULY 1 EACH YEAR, BEGINNING IN 2023, THE COMMISSION, IN CONSULTATION WITH THE CYBER SECURITY ASSOCIATION OF MARYLAND, INC., SHALL:

(1) IDENTIFY CERTIFICATION TRENDS IN INFORMATION TECHNOLOGY AND CYBERSECURITY SECTORS; AND

(2) IF APPLICABLE, EXPAND THE PROGRAM TO ACCOMMODATE ANY CHANGES IN CERTIFICATION TRENDS IDENTIFIED UNDER PARAGRAPH (1) OF THIS SUBSECTION.

11-1405.

(a) Subject to the requirements of this section, for fiscal year 2020 and each fiscal year thereafter, the Governor shall include in the annual State operating budget an appropriation of \$2,500,000 for the Commission to provide grants to Baltimore City Community College, Bowie State University, Coppin State University, Morgan State

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University, the University of Maryland Eastern Shore, and the University of Maryland Baltimore County Training Centers for the Program established under this section.

(b) Grants provided under subsection (a) of this section shall be in the amount of:

(1) At least \$10,000 per student at:

(i) Baltimore City Community College;

(ii) Bowie State University;

(iii) Coppin State University;

(iv) Morgan State University; and

(v) The University of Maryland Eastern Shore; and

(2) \$500 per student at the University of Maryland Baltimore County Training Centers, for the purpose of participation in job apprenticeship events.

(c) On or before December 15, 2019, and each December 15 thereafter, the governing entities shall notify the Commission of the number of students enrolled in each institution's Program for the current academic year.

(d) [(1)] The funding provided in each fiscal year in accordance with this section shall supplement, but not supplant, any funds that would otherwise be provided for each institution.

[(2)] The Commission annually shall allocate funds to Baltimore City Community College, Bowie State University, Coppin State University, Morgan State University, the University of Maryland Eastern Shore, and the University of Maryland

Baltimore County Training Centers on a pro rata basis according to the most recent enrollment data required under subsection (c) of this section.]

(E) NOTWITHSTANDING § 7-302 OF THE STATE FINANCE AND PROCUREMENT ARTICLE, AT THE END OF EACH FISCAL YEAR, ANY UNEXPENDED FUNDS ALLOCATED BY THE COMMISSION UNDER THIS SECTION SHALL:

(1) REVERT TO THE COMMISSION TO BE ALLOCATED UNDER THIS SECTION FOR THE UPCOMING FISCAL YEAR; AND

(2) BE USED TO SUPPLEMENT, BUT NOT SUPPLANT, THE AMOUNT REQUIRED TO BE APPROPRIATED TO THE COMMISSION TO BE ALLOCATED UNDER THIS SECTION FOR THE UPCOMING FISCAL YEAR.”;

and in line 23, after “PROGRAM” insert “IN THE MARYLAND INSTITUTE FOR INNOVATIVE COMPUTING”.

AMENDMENT NO. 3

On page 2, in line 4, strike “APPROACH TO” and substitute “STRATEGIC PLAN FOR”; in line 6, after “OF” insert “EXISTING”; strike beginning with “THAT” in line 9 down through “WORKFORCE” in line 15 and substitute “THAT ALIGN WITH CURRENT AND FUTURE TALENT DEMAND; AND

(5) ENSURE THAT THE CYBERSECURITY WORKFORCE AND EDUCATION PROGRAMS IN THE STATE ARE INCLUSIVE AND, TO THE EXTENT PRACTICABLE, REFLECT THE RACIAL, GENDER, ETHNIC, AND GEOGRAPHIC DIVERSITY OF THE STATE”;

in line 17, strike “MAJOR INDUSTRY CYBERSECURITY ORGANIZATIONS” and substitute “THE CYBERSECURITY ASSOCIATION OF MARYLAND, INC.,”; in line 20,

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strike “**WORK WITH THE CYBERSECURITY INDUSTRY TO**”; in line 23, strike “**PUBLISH**” and substitute “**DEVELOP**”; in the same line, after “**FILL**” insert “**, BY 2025,**”; in the same line, after “**POSITIONS**” insert “**IN ALIGNMENT WITH INDUSTRY DATA COLLECTED UNDER ITEM (5) OF THIS SUBSECTION**”; in line 24, strike “**BY 2025**”; in line 28, after “**COMMERCE**” insert “**AND MAJOR INDUSTRY CYBERSECURITY ORGANIZATIONS**”; and in lines 28 and 29, strike “**TO INCREASE DEMAND–SIDE PLANNING**”.

On pages 2 and 3, strike beginning with “**, INCLUDING**” in line 30 on page 2 down through “**NEEDS**” in line 8 on page 3 and substitute “**BY CONDUCTING RESEARCH AND OUTREACH THAT INCLUDES PLANNING AND COLLECTING REAL–TIME INDUSTRY DATA IN A PROCESS ALIGNED WITH THE TALENT PIPELINE MANAGEMENT PRACTICES OF THE U.S. CHAMBER OF COMMERCE FOUNDATION**”.

On page 3, strike beginning with “**PRODUCE,**” in line 23 down through “**(9)**” in line 26; and in lines 28 and 30, strike “**(10)**” and “**(11)**”, respectively, and substitute “**(9)**” and “**(10)**”, respectively.

On page 4, in line 19, after “**EDUCATION,**” insert “**INCLUDING COMMUNITY COLLEGES,**”; and in line 20, after “**PROGRAMS**” insert “**BASED ON THE STRATEGIC PLAN OF THE ACCELERATOR PROGRAM FOR CYBERSECURITY WORKFORCE DEVELOPMENT**”.

On page 5, in line 15, strike “**(D)(5)(II)**” and substitute “**(D)(5)**”; in line 21, strike “**EDUCATION OPPORTUNITIES ABOUT**”; and in line 22, strike “**CAREERS**” and substitute “**AND ONLINE SAFETY SKILLS**”.

On page 6, after line 3, insert:

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“SECTION 2. AND BE IT FURTHER ENACTED, That it is the intent of the General Assembly that:

(1) in administering the Cybersecurity Workforce Accelerator Program established under § 11–606 of the Labor and Employment Article, as enacted by Section 1 of this Act, the University of Maryland Baltimore County shall:

(i) work with the Cybersecurity Association of Maryland, Inc.’s workforce development committee; and

(ii) use the Talent Pipeline Management approach codified by the U.S. Chamber of Commerce Foundation; and

(2) any money invested in training programs in the Accelerator Program may be used to serve as matching funds for the purpose of applying for any available federal Build Back Better funds of the U.S. Economic Development Administration.”;

and in line 4, strike “2.” and substitute “3.”.

AMENDMENT NO. 4

On page 5, in line 2, strike “**\$2,000,000**” and substitute “**\$1,000,000**”; strike beginning with “**\$1,000,000**” in line 10 down through “**(3)**” in line 13; in lines 16, 17, 19, 21, and 23, strike “**(4)**”, “**(5)**”, “**(6)**”, “**(7)**”, and “**(8)**”, respectively, and substitute “**(3)**”, “**(4)**”, “**(5)**”, “**(6)**”, and “**(7)**”, respectively; and in line 19, strike “**\$1,000,000**” and substitute “**\$500,000**”.

AMENDMENT NO. 5

On page 5, in line 1, strike “**AND 2025**”; and in line 29, strike “**EACH YEAR**” and substitute “**, 2023**”.

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On page 6, in line 5, after “2022.” insert “It shall remain effective for a period of 2 years and, at the end of June 30, 2024, this Act, with no further action required by the General Assembly, shall be abrogated and of no further force and effect.”.