

PROGRAM DUPLICATION/ PROLIFERATION REPORT:

2020 COLLEGIATE PROGRAM ACTIONS BY THE MARYLAND HIGHER EDUCATION COMMISSION

MSAR #2387

August 2022

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EXECUTIVE SUMMARY

In accordance with § 11-206.1 of the Education Article, this report addresses the issue of program duplication and proliferation among collegiate program approvals granted by the Maryland Higher Education Commission (MHEC) in 2020. Specifically, MHEC is required to:

- (1) Monitor the program development and review process established under this section;
- (2) Report annually to the Governor and, in accordance with § 2-1257 of the State Government Article, the General Assembly on the nature and extent of any duplication or proliferation of programs; and
- (3) Make available a copy of the report under item (2) of this subsection to the public institutions of higher education and the private nonprofit institutions of higher education.

This report is divided into six sections and includes the approval of new degree programs, certificate programs, and areas of concentration at both in-state and out-of-state institutions. It also includes the acknowledgment of new institutional partnership agreements and the approval of existing programs approved for off-site delivery. Finally, it includes the number of suspended and discontinued programs, program proposals withdrawn, partnerships, off-campus programs, and program proposals not approved or recommended.

Section I includes a summary of all MHEC program proposal actions taken between January 1, 2020 and December 31, 2020¹. Section II provides an analysis of new degree programs approved for offering by Maryland in-state colleges and universities at the associate, bachelor's, master's, and doctoral levels. It includes an indication of whether at least one program of a similar nature is already offered at a Maryland in-state institution. A summary of the MHEC staff analysis process for duplication and proliferation is included, citing the applicable COMAR regulations. Section III contains a similar analysis for certificate programs, Section IV for areas of concentration, and Section V for academic programs from out-of-state institutions authorized to be offered in Maryland. Section VI provides a summary analysis of those programs that were not approved or recommended for implementation by MHEC in 2020. The Appendices list substantial and non-substantial modifications to academic programs, institutional partnerships, off-campus programs, suspended and discontinued programs as well as proposals that were withdrawn.

¹ 2020 in this report refers to the calendar year, not the fiscal year.

In 2020, **52** of **160** (**33%**) approved in-state and out-of-state academic programs were determined by MHEC to be completely unique and not previously offered in Maryland. The remaining **108** academic programs were already offered by at least one in-state college or university and were determined to have met the standards for reasonable duplication². Academic programs include degrees and certificates, but not areas of concentration within degree programs. Areas of concentration may only be offered within approved degree programs.

² A description of duplication can be found on p. 10-11.

SECTION I 2020 MHEC COLLEGIATE PROGRAM ACTIONS SUMMARY

Actions for In-State Institutions (ISI)	Number of Actions	Segment
	26	at independent colleges and universities
New Degree Programs	21	at public four-year colleges and universities
	9	at public community colleges
	20	at independent colleges and universities
New Certificate Programs	22	at public four-year colleges and universities
	11	at public community colleges
	5	at independent colleges and universities
New Areas of Concentration	5	at public four-year colleges and universities
	8	at public community colleges
	2	at independent colleges and universities
Substantial Modifications to Existing	6	at public four-year colleges and universities
Substitute (violatications to Laisting	26	at public community colleges
	62	at independent colleges and universities
Non-substantial Modifications to Existing	126	at public four-year colleges and universities
	160	at public community colleges
	1	at independent colleges and universities
Withdrawn Proposals	0	at public four-year colleges and universities
	3	at public community colleges
	10	at independent colleges and universities
Institutional Program Partnerships	13	at public four-year colleges and universities
	0	at public community colleges
	0	at independent colleges and universities
Proposals Not Approved/Recommended	1	at public four-year colleges and universities
	0	at public community colleges
2020 Total ISI Program Proposal Actions	537	

Actions for Out-of-State Institutions (OOS)	Total	Segment
New Programs	10	
Renewal Programs	41	
New Areas of Concentration	1	
Renewed Areas of Concentration	1	at out-of-state institutions
Conditional Approval	0	
Discontinued	12	
Proposals Withdrawn	0	
Not Approved/Recommended	0	
2020 Total OOS	65	
Program Proposal Actions	65	

2020 Total ISI and OOS	602
Program Proposal Actions	002

SECTION II

ANALYSIS OF NEW DEGREE PROGRAMS OFFERED BY MARYLAND COLLEGES AND UNIVERSITIES

In 2020 a total of **56** new degree programs at in-state institutions were either approved (applies to public institutions) or recommended for implementation (applies to independent institutions) by MHEC. By segment, **26** of these programs were recommended for independent colleges and universities, **21** approved for public four-year colleges and universities, and **9** approved for public community colleges. They are listed by degree type and institution below, with the approval or recommendation date.

Associate Degrees

Institution	Degree Level	Program Title	Action Date	Offered Elsewhere in Maryland
Anne Arundel Community College	AA	American Sign Language	06/05/20	Y
Anne Arundel Community College	AAS	Technical Studies: Apprentice	06/04/20	Y
Carroll Community College	AAS	Small Unmanned Aircraft Systems	02/21/20	Y
Carroll Community College	AAS	Business Management	04/02/20	Y
Cecil College	AAS	Bioproduction	10/20/20	Y
Chesapeake College	AAS	Computer Science	09/17/20	Y
College of Southern Maryland	AS	Computer Science	03/26/20	Y
Garrett College	AAS	Professional Technical Studies	03/26/20	Y
Harford Community College	AS	Accounting	02/14/20	Y

Bachelor's Degrees

Institution	Degree Level	Program Title	Action Date	Offered Elsewhere in Maryland
Capitol Technology University	BS	Professional Trades Administration	08/07/20	Y
Capitol Technology University	BS	Construction Information Technology Cybersecurity	03/26/20	Y
Frostburg State University	BS	Life-Cycle Facilities Management	07/14/20	Y
Goucher College	BA	Integrative Arts Studies	01/17/20	Y
Hood College	BA	Sustainability Studies	05/22/20	N
Hood College	BA	Art Therapy	05/22/20	Y
Hood College	BA	Public Health	01/23/20	Y
Loyola University Maryland	BBA	Sustainability Management	05/04/20	N
Loyola University Maryland	BBA	Business Economics	09/14/20	Y
McDaniel College	BA	American Sign Language	04/06/20	Y

McDaniel College	BA	International Business	05/22/20	Y
Morgan State University	BS	Cloud Computing	01/23/20	N
Mount St. Mary's University	BS	Data Science	04/06/20	Y
Mount St. Mary's University	BS	Neuroscience	04/03/20	Y
Salisbury University	BS	Integrated Science	06/18/20	N
SANS Technology Institute	BPS	Applied Cybersecurity	09/24/20	Y
University of Baltimore	BS	Cyber Forensics	08/05/20	Y
University of Maryland Eastern Shore	BA	Digital Media Studies	11/24/20	Y
University of Maryland, College Park	BA	Immersive Media Design	02/14/20	Y
University of Maryland, College Park	BA	Religions of the Ancient Middle East	01/07/20	N
University of Maryland, College Park	BA	Real Estate and the Built Environment	02/14/20	Y
University of Maryland, College Park	BS	Biocomputational Engineering	05/06/20	N
University of Maryland, College Park	BS	Immersive Media Design	02/06/20	Y
Washington College	BA	Mathematics	06/23/20	Y

Master's Degrees

Institution	Degree Level	Program Title	Action Date	Offered Elsewhere in Maryland
Bowie State University	MEd	Culturally Responsive Teacher Leadership	06/17/20	N
Capitol Technology University	MS	Product Management	10/20/20	Y
Coppin State University	MS	Polymer and Material Sciences	12/18/20	N
Coppin State University	MS	Applied Molecular Biology and Biochemistry	12/18/20	Y
Johns Hopkins University	MA	Sustainable Energy	01/23/20	Y
Johns Hopkins University	MS	Education Policy	10/07/20	N
Loyola University Maryland	MS	Forensic Pattern Analysis	05/04/20	Y
Morgan State University	MS	Advanced Computing	06/04/20	Y
Mount St. Mary's University	MS	Applied Behavior Analysis	11/02/20	N
Notre Dame of Maryland University	MS	Physician Assistant	10/13/20	Y
Stevenson University	MEd	Integrative Learning	06/18/20	Y
Towson University	MS	Athletic Training	07/14/20	Y
University of Maryland, Baltimore	MS	Vulnerability and Violence Reduction	12/18/20	N
University of Maryland, Baltimore	MS	Global Health	11/24/20	Y
University of Maryland, College Park	MA	International Relations	05/04/20	Y

University of Maryland, College Park	MS	Applied Political Analytics	05/04/20	Y
University of Maryland, College Park	MS	Measurement, Statistics, and Evaluation	10/21/20	N

Doctoral/Professional Degrees

Institution	Degree Level	Program Title	Action Date	Offered Elsewhere in Maryland
Capitol Technology University	Doc	Cybersecurity Leadership	06/25/20	Y
Capitol Technology University	Doc	Operational Technology	09/17/20	N
Capitol Technology University	Doc	Counterterrorism	09/17/20	N
Capitol Technology University	Doc	Quantum Computing	03/11/20	N
Morgan State University	Doc	Secure Embedded Systems	12/18/20	N
Stevenson University	Doc	Clinical Psychology	04/15/20	Y

MHEC Staff Analysis for Proliferation or Duplication

Of the **56** degree programs at in-state institutions that were approved or recommended for implementation by MHEC in 2020, **40** were already being offered by at least one other in-state college or university. In the tables above, those programs are marked with a "Y" in the column titled "Offered Elsewhere in Maryland." Additionally, **16** programs, marked with an "N" in the column titled "Offered Elsewhere in Maryland," were determined to be unique programs that were not currently being offered at any other in-state college or university.

The Collegiate Unit in MHEC's Division of Academic Affairs conducts reviews of program proposals submitted by both in-state and out-of-state institutions. The Collegiate Unit distributes each proposal to all in-state institutions for review and comment, and considers any comments or objections submitted during the review of the program proposals. In-state program proposal reviews are governed by COMAR 13B.02.03.06 and use the following criteria:

- Centrality to institutional mission statement and planning priorities
- Critical and compelling regional or Statewide need as identified in the State Plan
- Quantifiable and reliable evidence and documentation of market supply and demand in the region and service area
- Reasonableness of program duplication, if any
- Relevance to the implementation or maintenance of high-demand programs at HBIs
- Relevance to the support of the uniqueness and institutional identities and missions of HBIs
- Adequacy of curriculum design and delivery to related learning outcomes
- Adequacy of faculty resources

- Adequacy of library resources
- Adequacy of physical facilities, infrastructure, and instructional equipment
- Adequacy of financial resources
- Adequacy of provisions for evaluation of program
- Consistency with the Commission's minority student achievement goals
- Relationship to low productivity programs identified by the Commission³

When determining if proposed programs are duplicative of similar programs in the State and/or same geographic area, MHEC staff members conduct a Classification of Instructional Program Standard Occupational Code (CIP-SOC) analysis in order to establish a crosswalk between academic programs and relevant occupations. Every program approved by MHEC receives a CIP code to facilitate both state and federal reporting. CIP and SOC are databases managed by the U.S. Department of Education and Bureau of Labor Statistics, respectively. Further, data from the Maryland Department of Labor (DOL) are used to determine regional and statewide occupational demand projections, and MHEC's Enrollment Trends (E-Trends) and Degree Trends (D-Trends) databases are reviewed to analyze the student and graduate supply pipelines for a given academic program.

In-state program proposals reviews are further governed by COMAR 13B.02.03.08 and COMAR 13B.02.03.09, which are regulations that address the need for proposed programs and duplication of proposed programs, respectively. These are included in the two tables below:

COMAR 13B.02.03.08: Need for the Proposed Program

- A. A proposed program shall meet a critical and compelling regional or Statewide need as identified in the State Plan.
- B. A program proposal shall clearly demonstrate demand and need for the program in terms of meeting present and future needs of the region and the State in general. Four kinds of needs may be identified:
 - (1) The need for the advancement and evolution of knowledge;
- (2) Societal needs, including expanding educational opportunities and choices for minority and educationally disadvantaged students at institutions of higher education;
- (3) Occupational and professional needs relative to upgrading vocational/ technical skills or meeting job market requirements; and
- (4) The need to strengthen and expand the capacity of historically black institutions to provide high quality and unique educational programs.
- C. The Commission recognizes and supports the tradition of liberal arts education and the need for programs that offer individual and societal benefits independent of manpower or market demand considerations. These programs provide immeasurable returns to the State in part by instilling in citizens a capacity for advanced learning and an understanding of the fundamentals of civilization.
- D. Market Demand Data.

(1) This section does not apply to programs in the liberal arts and sciences.

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³ This consideration applies only to enrollment trends at in-state institutions.

- (2) An institution proposing a new program shall present data projecting market demand and the availability of openings in the job market to be served by the new program. The types of information submitted vary, depending on the program, but may include manpower and employment projections prepared by the Maryland Department of Labor, Licensing, and Regulation, Bureau of Labor Statistics, Census Data, and the Maryland Department of Business and Economic Development as well as professional and trade associations.
- (3) An institution shall conduct market surveys that clearly provide quantifiable and reliable data from prospective employers on the educational and training needs and the anticipated number of vacancies expected over the next 5 years.
- (4) In assessing demand for a new program, an institution shall also present data showing the current and projected supply of prospective graduates.

E. Identification of Programs Having Market Demand.

- (1) The Commission shall identify, on a regular basis, programs that are in market demand in Maryland.
- (2) For each program identified, the Commission shall also provide an indication of minority participation rates, identifying those programs where minorities are underrepresented.
- (3) Institutions maintaining a role and mission appropriate and consistent with those fields declared as shortage areas are encouraged to develop specific programs.
- (4) Proposals submitted in response to a declared shortage area do not need to include additional documentation on market demand and supply data.
- F. As an additional indicator of need, an institution shall clearly detail how program success will be defined and measured, particularly if the definition includes measures in addition to the conferral of a degree or certificate.

COMAR 13B.02.03.09 Duplication of the Proposed Program

- A. The elimination of unreasonable program duplication is a high priority. Ordinarily, proposed programs in undergraduate core programs consisting of basic liberal arts and sciences disciplines are not considered unnecessarily duplicative. Unreasonable duplication is a more specific concern in vocational/technical, occupational, graduate, and professional programs which meet special manpower needs. The issue of how a proposed program meets an institution's local and State area needs shall be addressed.
- B. Evidence demonstrating that a proposed program is not duplicative of similar offerings in the State shall be submitted by the institution. At a minimum, this evidence shall be substantiated on the basis that the proposed program to be offered is not unreasonably duplicative of existing programs in a specific geographically proximate location in the State.

C. Determination of Duplication.

- (1) In determining whether a program is unreasonably duplicative, the Secretary shall consider:
 - (a) The degree to be awarded;
 - (b) The area of specialization;
 - (c) The purpose or objectives of the program to be offered;
 - (d) The specific academic content of the program;

- (e) Evidence of equivalent competencies of the proposed program in comparison to existing programs;
 - (f) An analysis of the market demand for the program.
 - (2) The analysis shall include an examination of factors, including:
 - (a) Role and mission;
 - (b) Accessibility;
 - (c) Alternative means of educational delivery including distance education;
 - (d) Analysis of enrollment characteristics;
 - (e) Residency requirements;
 - (f) Admission requirements; and
- (g) Educational justification for the dual operation of programs broadly similar to unique or high-demand programs at HBIs.

SECTION III

ANALYSIS OF NEW CERTIFICATE PROGRAMS OFFERED BY MARYLAND COLLEGES AND UNIVERSITIES

In 2020, a total of **53** certificate programs at in-state institutions were approved or recommended for implementation by MHEC. By segment, **20** of these programs were recommended for independent colleges and universities, **22** approved for public four-year colleges and universities, and **11** approved for public community colleges. They are listed by certificate level and institution below, with the approval or recommendation date.

Lower-Division Certificates

Institution	Degree Level	Program Title	Action Date	Offered Elsewhere in Maryland
Anne Arundel Community College	LDC	Culinary Arts	06/15/20	Y
Anne Arundel Community College	LDC	Fundamentals of Cooking and Baking Option	06/15/20	Y
Anne Arundel Community College	LDC	Spanish	11/30/20	Y
Carroll Community College	LDC	Small Unmanned Aircraft Systems Pilot Safety	02/21/20	Y
Cecil College	LDC	Health Sciences	10/20/20	Y
Cecil College	LDC	Visual Communications Digital Commerce	10/20/20	Y
Community College of Baltimore County	LDC	Building Automation Systems in HVAC & Energy Technology	04/14/20	N
Harford Community College	LDC	Additive Manufacturing Technician	03/16/20	Y
Montgomery College	LDC	Homeland Security Certificate	11/04/20	Y
Prince George's Community College	LDC	Entertainment Technology	03/05/20	Y
Wor-Wic Community College	LDC	Computer Technology, Computer Information Security	04/14/20	N

Upper-Division Certificates

Institution	Degree Level	Program Title	Action Date	Offered Elsewhere in Maryland
Towson University	UDC	Entrepreneurship	12/18/20	N
University of Maryland, Baltimore County	UDC	Security Studies	08/05/20	N
University of Maryland, Global Campus	UDC	Public Safety Executive Leadership	09/23/20	Y
University of Maryland, Global Campus	UDC	Digital Marketing	05/04/20	N

Post-Baccalaureate Certificates

Institution	Degree Level	Program Title	Action Date	Offered Elsewhere in Maryland
Frostburg State University	PBC	Healthcare Management	03/16/20	Y
Frostburg State University	PBC	Management	03/16/20	Y
Frostburg State University	PBC	Business Analytics	03/16/20	Y
Frostburg State University	PBC	Literacy Education	06/15/20	Y
Goucher College	PBC	Financial Skills for Managers	01/10/20	N
Goucher College	PBC	Innovative Leadership and Management	01/17/20	Y
Goucher College	PBC	Marketing and Communication for Managers	01/17/20	N
Goucher College	PBC	Management Essentials	01/17/20	Y
Goucher College	PBC	Social Innovation for Managers	01/17/20	Y
Goucher College	PBC	Financial Essentials for Higher Education Managers	05/22/20	N
Goucher College	PBC	Student Development for Higher Education Managers	05/22/20	N
Johns Hopkins University	PBC	Gender and Health	10/20/20	Y
Johns Hopkins University	PBC	Rigor, Reproducibility, and Responsibility in Scientific Practice.	10/20/20	Y
Loyola University Maryland	PBC	Kodaly Education	05/04/20	Y
Maryland University of Integrative Health	PBC	Cannabis Science: Therapeutics, Product Design, and Quality Assurance	08/14/20	N
Notre Dame of Maryland University	PBC	Gifted and Talented	03/05/20	Y
Notre Dame of Maryland University	PBC	Leadership in Teaching: Digital Leadership	08/04/20	Y
Notre Dame of Maryland University	PBC	Leadership in Teaching: Early Childhood	08/04/20	N
Notre Dame of Maryland University	PBC	Leadership in Teaching: Differentiated Instruction	10/21/20	Y
SANS Technology Institute	PBC	Purple Security Operations	09/24/20	N
SANS Technology Institute	PBC	Security Management	09/24/20	Y
Stevenson University	PBC	Nursing Education	06/18/20	Y
Towson University	PBC	Educational Administrator I	01/09/20	Y
Towson University	PBC	Health Leadership	10/21/20	Y
Towson University	PBC	Global Citizenship in Education	10/07/20	N
Towson University	PBC	Online Learning and Teaching	11/24/20	Y
University of Maryland, Baltimore	PBC	Global Health Program Monitoring and Evaluation	11/24/20	Y
University of Maryland, Baltimore	PBC	Vulnerability and Violence Reduction	12/18/20	Y

University of Maryland, Baltimore	PBC	Substance Use and Addictions Nursing	11/19/20	N
University of Maryland, Baltimore County	PBC	Applied Social Research Methods	03/05/20	N
University of Maryland, Baltimore County	PBC	Learning and Performance Technology	08/05/20	Y
University of Maryland, College Park	PBC	Supporting Children with Intensive Behavior Needs	07/14/20	N
University of Maryland, Global Campus	PBC	Cloud Computing and Networking	06/18/20	Y
University of Maryland, Global Campus	PBC	Digital Forensics and Cyber Investigation	06/18/20	N
University of Maryland, Global Campus	PBC	Cyber Operations	06/25/20	Y
University of Maryland, Global Campus	PBC	Strategic Communications	06/25/20	Y

Post-Master Certificates

Institution	Degree Level	Program Title	Action Date	Offered Elsewhere in Maryland
Maryland University of Integrative Health	PMC	Therapeutic Yoga Practices	05/22/20	N
Mount St. Mary's University	PMC	Applied Behavior Analysis	11/04/20	Y

MHEC Staff Analysis for Proliferation or Duplication

Of the **53** certificate programs at in-state institutions that were approved or recommended for implementation by MHEC in 2020, **35** were already being offered by at least one other in-state college or university. In the tables above, those programs are marked with a "Y" in the column titled "Offered Elsewhere in Maryland." In these cases, MHEC staff determined that such duplication was reasonable. The remaining **18** programs, marked with an "N" in the column titled "Offered Elsewhere in Maryland," were determined to be unique programs that were not currently being offered at any other in-state college or university.

As mentioned in Section I of this report, the Collegiate Unit in MHEC's Division of Academic Affairs conducts reviews of program proposals submitted by both in-state and out-of-state colleges and universities. This includes new certificate programs. The proposal review for certificate programs is governed by COMAR 13B.02.03.06 and follows the same methodology outlined in the previous section of this report. The occasional exception to this process is a proposed certificate program in which the proposed curriculum already exists within an approved degree program. COMAR 13B.02.03.25D allows institutions to submit a truncated proposal for such programs, although MHEC staff still review the proposal to ensure that it (1) explains the centrality

of the proposed certificate program to the mission of the institution; (2) provides evidence of the market demand for the proposed certificate program; (3) sets out the curriculum design; and (4) shows that adequate faculty resources exist for the proposed certificate program.

SECTION IV

ANALYSIS OF NEW AREAS OF CONCENTRATION OFFERED BY MARYLAND COLLEGES AND UNIVERSITIES

In 2020, a total of **18** Areas of Concentration at in-state institutions were approved or recommended for implementation by MHEC. **Five** of these programs were recommended for independent colleges and universities, **5** were approved for public four-year colleges and universities, and **8** was approved for public community colleges. They are listed by award level and institution below, with the approval or recommendation date

COMAR considers the addition of an Area of Concentration as a "substantial modification" to an existing degree program rather than a new academic program. Areas of Concentration may also be proposed at the time a degree program is originally being approved. Consequently, they are reviewed in accordance with COMAR 13B.02.03.06. Areas of Concentration are recognized for degrees at the associate's, bachelor's, master's, or doctoral levels.

Associate Degree Areas of Concentration

Institution	Degree Level	Program Title	Area of Concentration	Action Date
Cecil College	AS	Biological Sciences	Biomedical Sciences	05/04/20
Community College of Baltimore County	AA	Humanities and Social Sciences	Sports Management	05/13/20
Howard Community College	AA	General Studies	Liberal Arts	04/06/20
Howard Community College	AA	General Studies	Health Sciences	04/14/20
Howard Community College	AA	Teacher Education	Secondary Education	06/15/20
Montgomery College	AA	Arts and Sciences	Criminal Justice	12/17/20
Prince George's Community College	AA	General Studies Transfer	Entertainment Technology	03/05/20
Wor-Wic Community College	AA	Computer Studies Transfer	Cybersecurity	02/05/20

Bachelor's Degree Areas of Concentration

Institution	Degree Level	Program Title	Area of Concentration	Action Date
Frostburg State University	BS	Chemistry	Pre-Pharmacy	06/15/20
University of Baltimore	BS	Applied Information Technology	Cybersecurity	10/21/20
University of Baltimore	BS	Applied Information Technology	Application Development	10/21/20

Master's Degree Area of Concentration

Institution	Degree Level	Program Title	Area of Concentration	Action Date
Johns Hopkins University	MS	Computer Science	Human Language Technology	01/15/20
Johns Hopkins University	MS	Electrical and Computer Engineering	Human Language Technology	01/07/20
Johns Hopkins University	MS	Computer Science	Human Language Technology	01/15/20
St. Mary's College of Maryland	MAT	Teaching	Elementary Environmental Science grades 1-6	04/06/20
St. Mary's College of Maryland	MAT	Teaching	Secondary Environmental Science Grades 7-12	05/13/20
Stevenson University	MS	Nursing	Forensic Nursing	06/23/20

Doctorate Degree Area of Concentration

Institution	Degree Level	Program Title	Area of Concentration	Action Date
Johns Hopkins University	Doc	Population, Family and Reproductive Health	Health Economics for Population, Family and Reproductive Health	04/15/20

SECTION V

ANALYSIS OF ALL NEW PROGRAMS OFFERED BY OUT-OF-STATE (OOS) COLLEGES AND UNIVERSITIES

In 2020, a total of **53** academic programs from out-of-state institutions were granted authorization to operate in Maryland. These programs were required to gain authorization based on instructional components offered on the ground in Maryland (either classroom-based or experiential components, such as practica and internships). They are listed by award level below, with the authorization date listed. (Note: The aforementioned approvals include **11** new programs and **42** renewal programs.)

The programs in the tables below do not include fully online programs from out-of-state institutions that were issued registration under the requirements of Education Article § 11-202.2 of the Annotated Code of Maryland and COMAR 13B.05.01. Program duplication is not a criterion that can be used to determine whether to issue registration to fully online out-of-state programs.

Associate Degrees – OOS (9)

Institution	Degree Level	Program Title	New (N) or Renew (R)	Action Date	Offered Elsewhere in MD
Bard College	AA	Liberal Arts and Sciences - Early College Program	R	09/03/20	Y
Embry Riddle Aeronautical University – Joint Base Andrews	AS	Aeronautics	R	03/10/20	Y
Embry Riddle Aeronautical University – Joint Base Andrews	AS	Aviation Business Administration	R	03/10/20	Y
Embry Riddle Aeronautical University – Joint Base Andrews	AS	Aviation Maintenance	R	03/10/20	Y
Embry Riddle Aeronautical University – Joint Base Andrews	AS	Technical Management	R	03/10/20	Y
Embry Riddle Aeronautical University – Lexington Park new site	AS	Aeronautics	N	03/10/20	Y
Southeastern University	AA	General Education	R	09/03/20	Y
Southeastern University	AML	Ministerial Leadership	R	09/03/20	Y
SUNY Empire State College - International Association of Machinists and Aerospace Workers, Hollywood, MD	AS	Labor Studies	R	09/03/20	N

Bachelor's Degrees - OOS (14)

Institution	Degree Level	Program Title	New (N) or Renew (R)	Action Date	Offered Elsewhere in MD
Embry Riddle Aeronautical University – Joint Base Andrews	B.S.	Aeronautics	R	03/10/20	Y
Embry Riddle Aeronautical University – Joint Base Andrews	B.S.	Aviation Business Administration	R	03/10/20	Y
Embry Riddle Aeronautical University – Joint Base Andrews	B.S.	Aviation Maintenance	R	03/10/20	Y
Embry Riddle Aeronautical University – Joint Base Andrews	B.S.	Aviation Security	R	03/10/20	N
Embry Riddle Aeronautical University – Joint Base Andrews	B.S.	Engineering Technology	R	03/10/20	Y
Embry Riddle Aeronautical University – Joint Base Andrews	B.S.	Emergency Services	R	03/10/20	N
Embry Riddle Aeronautical University – Joint Base Andrews	B.S.	Technical Management	R	03/10/20	N
Embry Riddle Aeronautical University – Lexington Park new site	B.S.	Aeronautics	N	03/10/20	Y
Embry Riddle Aeronautical University – Lexington Park new site	B.S.	Aviation Business Administration	N	03/10/20	Y
Embry Riddle Aeronautical University – Lexington Park new site	B.S.	Aviation Maintenance	N	03/10/20	Y
Embry Riddle Aeronautical University – Lexington Park new site	B.A.	Engineering Technology	N	03/10/20	N
Embry Riddle Aeronautical University – Lexington Park new site	B.A.	Technical Management	N	03/10/20	Y
Southeastern University	BS	Ministerial Leadership	R	09/03/20	Y
SUNY Empire State College - International Association of Machinists and Aerospace Workers, Hollywood, MD	BS	Labor Studies	R	09/03/20	N

Master's Degrees – OOS (22)

Institution	Degree Level	Program Title	New (N) or Renew (R)	Action Date	Offered Elsewhere in MD
Denver Seminary	M.Div.	Divinity	R	05/12/20	N
Denver Seminary	M.A.	Leadership	R	05/12/20	N
Embry Riddle Aeronautical University – Lexington Park new site	M.B.A.	Business Administration	N	03/10/20	Y
Embry Riddle Aeronautical University – Joint Base Andrews	M.B.A.	Aviation	R	03/10/20	N
Embry Riddle Aeronautical University – Joint Base Andrews	M.S.E.	Engineering	R	03/10/20	Y

Embry Riddle Aeronautical					
University – Joint Base Andrews	M.S.	Aeronautics	R	03/10/20	Y
Embry Riddle Aeronautical	M.S.	Engineering	R	03/10/20	Y
University – Joint Base Andrews	171.5.	Management	IX .	03/10/20	1
Embry Riddle Aeronautical	M.S.	Information Security	R	03/10/20	Y
University – Joint Base Andrews		and Assurance			
Embry Riddle Aeronautical University – Joint Base Andrews	M.S.	Leadership	R	03/10/20	Y
Embry Riddle Aeronautical		Logistics and Supply			
University – Joint Base Andrews	M.S.	Chain Management	R	03/10/20	Y
Embry Riddle Aeronautical) / C	Ü	D.	02/10/20	*7
University – Joint Base Andrews	M.S.	Management	R	03/10/20	Y
Embry Riddle Aeronautical	M.S.	Management	R	03/10/20	Y
University – Joint Base Andrews	MI.S.	Information Systems	K	03/10/20	I
Embry Riddle Aeronautical	M.S.	Occupational Safety	R	03/10/20	N
University – Joint Base Andrews	141.5.	Management		03/10/20	
Embry Riddle Aeronautical	M.S.	Project Management	R	03/10/20	Y
University – Joint Base Andrews Embry Riddle Aeronautical		,			
University – Joint Base Andrews	M.S.	Unmanned Systems	R	03/10/20	Y
Embry Riddle Aeronautical					
University – Lexington Park <i>new site</i>	M.S.	Aeronautics	N	03/10/20	Y
Embry Riddle Aeronautical	МС	II.	NI	02/10/20	V
University – Lexington Park new site	M.S.	Unmanned Systems	N	03/10/20	Y
Georgetown University	MSN	Nursing, concentration in Adult Gerontology Acute Care Nurse	R	09/03/20	Y
		Practitioner			
SUNY Empire State College -					
International Association of	MA	Work and Labor	R	09/03/20	N
Machinists and Aerospace Workers,		Policy			
Hollywood, MD		Business			
Webster University	M.B.A.	Administration	R	03/16/20	Y
Waheter University	M.A.	Procurement and	R	03/16/20	N
Webster University	IVI.A.	Acquisitions Management	K	03/10/20	14
Webster University	M.A.	International Relations	R	03/16/20	Y
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$\underline{Doctorate - OOS(1)}$

Institution	Degree Level	Program Title	New (N) or Renew (R)	Action Date	Offered Elsewhere in MD
Georgetown University	DNP	Adult Gerontology Acute Care Nurse Practitioner	R	09/03/20	Y

<u>Certificates – OOS (5)</u>

Institution	Degree Level	Program Title	New (N) or Renew (R)	Action Date	Offered Elsewhere in MD
Denver Seminary	Cert	Biblical and Theological Studies (Graduate Certificate)	R	05/12/20	N
Georgetown University	PMC	Adult Gerontology Acute Care Nurse Practitioner	R	09/03/20	Y
Webster University	Cert	Government Contracting	R	03/16/20	N
Webster University	Cert	Aviation Maintenance Technology Part (Completion Cert)	N	03/10/20	N
Webster University	Cert	Aviation Maintenance Technology Part (Completion Cert)	R	03/10/20	N

<u>Areas of Concentration – OOS (2)</u>

Institution	Degree Level	Program Title - Area of Concentration	New (N) or Renew (R)	Action Date	Offered Elsewhere in MD
Embry Riddle Aeronautical University – Lexington Park <i>new</i> <i>site</i>	M.B.A.	Business Administration - Aviation	N	03/10/20	N
Embry Riddle Aeronautical University – Joint Base Andrews	M.B.A.	Business Administration - Aviation	R	03/10/20	N

$\underline{Courses - OOS - N/A}$

MHEC Staff Analysis for Proliferation or Duplication

Of the **53** programs at out-of-state institutions that were authorized by MHEC to be offered in Maryland, including renewal programs, **35** were already being offered by at least one other in-state college or university. In the tables above, those programs are marked with a "Y" in the column titled "Offered Elsewhere in Maryland." In these cases, MHEC staff determined that such duplication was reasonable. The remaining **18** programs, marked with an "N" in the column titled "Offered Elsewhere in Maryland," were determined to be unique programs that were not currently being offered at any other in-state college or university.

As mentioned in Section I of this report, the Collegiate Unit in MHEC's Division of Academic Affairs conducts reviews of program proposals submitted by both in-state and out-of-state colleges and universities. The process includes distribution of the proposal to all in-state institutions for review and comment. Both in-state and out-of-state program proposal reviews are governed by COMAR 13B.02.03.06 and use the following criteria in determining approval or denial:

- Centrality to institutional mission statement and planning priorities
- Critical and compelling regional or Statewide need as identified in the State Plan
- Quantifiable and reliable evidence and documentation of market supply and demand in the region and service area
- Reasonableness of program duplication, if any
- Relevance to the implementation or maintenance of high-demand programs at HBIs
- Relevance to the support of the uniqueness and institutional identities and missions of HBIs
- Adequacy of curriculum design and delivery to related learning outcomes
- Adequacy of faculty resources
- Adequacy of library resources
- Adequacy of physical facilities, infrastructure, and instructional equipment
- Adequacy of financial resources
- Adequacy of provisions for evaluation of program
- Consistency with the Commission's minority student achievement goals
- Relationship to low productivity programs identified by the Commission⁴

Further, out-of-state program proposal reviews are governed by COMAR 13B.02.01, drawing upon the aforementioned criteria as well as the criteria below to determine if a program could be considered unreasonably duplicative:

- Degree to be awarded
- Area of specialization
- Purpose or objective of the program or course of study to be offered
- Specific academic content of the program or course of study
- Quality of the proposed program in comparison to existing programs
- An analysis of the market for the program
- State's equal educational opportunity obligations under State and federal law
- Critical and compelling regional or Statewide need
- Consistency with the Maryland State Plan for Postsecondary Education
- Demand and need for a program, in terms of meeting present and future needs of the region and the State in general. Two kinds of need may be identified:
 - Societal needs, including the tradition of liberal arts education, which provides immeasurable returns to the State in part by instilling in citizens a capacity for advanced learning and individual and societal benefits regardless of workforce or market demand considerations; and
 - o Occupational needs relative to meeting workforce requirements or upgrading vocational or technical skills.

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⁴ This consideration applies only to enrollment trends at in-state institutions.

- Market demand data and job market openings to be served by the new program
- Recently collected, existing, or new market surveys that clearly provide quantifiable and reliable data from prospective employers on educational and training needs, and the anticipated number of vacancies expected over the next five years (with the exception of programs in the liberal arts)
- Data showing the current supply of graduates in that program area in the State and region

Out-of-state institutions must address all areas of COMAR 13B.02.01 in their application for a new academic program. When determining if proposed programs from out-of-state institutions are duplicative of similar programs offered by in-state institutions, MHEC staff members conduct a Classification of Instructional Program Standard Occupational Code (CIP-SOC) analysis in order to establish a crosswalk between academic programs and relevant occupations. Every program approved by MHEC receives a CIP code to facilitate both state and federal reporting. CIP and SOC are databases managed by the U.S. Department of Education and Bureau of Labor Statistics, respectively. Further, data from the Maryland Department of Labor (DOL) are used to determine regional and statewide occupational demand projections, and MHEC's Enrollment Trends (E-Trends) and Degree Trends (D-Trends) databases are reviewed to analyze the student and graduate supply pipelines for a given academic program. In some cases, supplemental data from trade journals or other publications may be used as well. MHEC staff may recommend that the Secretary of Higher Education authorize an out-of-state program even if it is duplicative of existing programs in the State, if data from the sources referenced above indicate that the State's supply of college and university graduates in that field does not meet the projected occupational demand.

SECTION VI PROGRAM PROPOSALS NOT APPROVED OR RECOMMENDED FOR IMPLEMENTATION BY MHEC

In 2020, there was only 1 in-state academic program proposal that was not approved by MHEC. The proposal was from a public four-year institution. In these cases, unnecessary duplication and a lack of market need were primary factors in the decisions. Market need involves an analysis of the current supply of graduates from in-state postsecondary institutions and projected occupational demand for associated job classifications. Sufficient evidence was not presented to allow for the dual operation of these programs, and they were deemed duplicative.

In-state Proposal not Recommended (1)

Institution	Degree Level	Program Title	Reason	Action Date
University of Maryland College Park	Doc	Public Health	Unreasonable duplication	2/21/2020

Out-of-State Proposals not Approved – N/A

APPENDIX

Substantial Modifications to Existing Programs (In-State)

Institution	Degree Level	Program Title	Concentration	Action Date
Towson University	BS	Communication Studies		01/07/20
Morgan State University	MS	Construction Management		01/28/20
Cecil College	AAS	Visual Communication	Web Design	02/05/20
Wor-Wic Community College	AA	Computer Studies Transfer	Game Development	02/05/20
Wor-Wic Community College	AA	Computer Studies Transfer	Computer and Network Support Technology	02/06/20
Wor-Wic Community College	AAS	Computer Technology	Web Development	02/06/20
Harford Community College	LDC	Journalism /New Media and Advertising		02/06/20
Wor-Wic Community College	AS	STEM	Engineering	02/07/20
Frederick Community College	LDC	CPA Exam Qualification		02/11/20
Wor-Wic Community College	AA	Computer Studies Transfer	Information Systems	02/18/20
Community College of Baltimore County	AAS	Occupational Therapist Assistant		02/24/20
Community College of Baltimore County	AAS	Radiography		02/27/20
Carroll Community College	LDC	Law Enforcement		03/26/20
College of Southern Maryland	AAS	Cybersecurity		03/27/20
College of Southern Maryland	AAS	Health Information Management		03/27/20
College of Southern Maryland	LDC	Commercial Vehicle Operator		04/06/20
Johns Hopkins University	MS	Intelligence Analysis		04/06/20
Community College of Baltimore County	AAS	Aircraft Dispatcher		04/14/20
University of Baltimore	BA	English		04/15/20
Cecil College	LDC	Equine Studies - Management		05/04/20
Cecil College	LDC	Equine Studies		05/04/20
College of Southern Maryland	LDC	Medical Coding Specialist		05/13/20
Howard Community College	AAS	Diagnostic Medical Sonography		05/22/20
Cecil College	AA	Psychology		06/17/20
Cecil College	AAS	Criminal Justice		06/24/20
Montgomery College	LDC	Women's and Gender Studies		07/13/20
Community College of Baltimore County	LDC	Magnetic Resonance Imaging		07/15/20
University of Baltimore	BS	Applied Information Technology		08/05/20
Morgan State University	MS	Science		09/17/20

Cecil College	LDC	Visual Communications – Web Design and Multimedia	09/22/20
Cecil College	LDC	Visual Communications – Simulation Design and Gaming	09/22/20
Cecil College	LDC	Visual Communications – Professional Photography	09/22/20
SANS Technology Institute	MS	Information Security Engineering	09/24/20
Coppin State University	MS	Addictions Counseling	10/05/20

Non-substantial Program Change (In-State)

Institution	Degree Level	Program Title	Concentration	Action Date
Anne Arundel Community College	LDC	Paralegal Studies		10/14/20
Cecil College	AAS	Management		08/05/20
Cecil College	LDC	Cybersecurity		04/03/20
Cecil College	LDC	Programming		04/03/20
Cecil College	LDC	Visual Communication - Video Production		09/17/20
Cecil College	LDC	Visual Communications - Graphic Design		12/17/20
Chesapeake College	LDC	Theatre and Performance Studies		08/07/20
Community College of Baltimore County	AAS	Cybersecurity		06/05/20
Community College of Baltimore County	AAS	Network Technology	Cisco Networking	06/05/20
Community College of Baltimore County	AAS	Air Traffic Control		06/15/20
Community College of Baltimore County	AAS	Flight Operations Management		06/15/20
Community College of Baltimore County	AAS	Engineering Technology	Civil Engineering	06/15/20
Community College of Baltimore County	AAS	Engineering Technology	Electro-Mechanical	06/15/20
Community College of Baltimore County	AAS	Engineering Technology	Land Surveying	06/15/20
Community College of Baltimore County	AAS	Engineering Technology	Computer-Aided Design	06/15/20
Community College of Baltimore County	AAS	Engineering Technology	Geospatial Application	06/15/20
Community College of Baltimore County	DTC	Corrections Professional		06/05/20
Community College of Baltimore County	LDC	Computed Tomography		05/06/20

Community College of				
Baltimore County	LDC	CPA Exam Qualification		06/15/20
Community College of	LDC	Calcana annita		06/05/20
Baltimore County	LDC	Cybersecurity		06/05/20
Community College of	LDC	Preparation for Cisco		06/05/20
Baltimore County	LDC	_		00/03/20
Community College of	LDC	Advanced Geospatial		06/15/20
Baltimore County		Applications		
Hagerstown Community	AAS	Medical Assistant		03/11/20
College Hagaretown Community		Altamativa Engagy		
Hagerstown Community College	AAS	Alternative Energy Technology		03/11/20
Hagerstown Community		Information Systems	Computer Support	
College	AAS	Technology	Specialist	03/11/20
Hagerstown Community		Information Systems	Network	00/11/00
College	AAS	Technology	Administration	03/11/20
Hagerstown Community	A A C	<u> </u>		04/14/20
College	AAS	Dental Hygiene		04/14/20
Hagerstown Community	AAS	Cybersecurity		04/14/20
College	ААЗ			04/14/20
Hagerstown Community	AAS	Digital Instrumentation and		04/14/20
College	11110	Process Control		0 1/1 1/20
Hagerstown Community	AS	Computer Science		03/11/20
College		•		
Hagerstown Community College	LDC	Medical Assistant		03/11/20
Hagerstown Community				
College	LDC	Basic Electronics		04/15/20
Hagerstown Community				
College	LDC	Industrial Technology		12/17/20
		Solar/ Wind Energy		
Hagerstown Community	LDC	Installation and Service,		12/17/20
College	LDC	Alternative Energy		12/17/20
		Technology		
Morgan State University	Doc	Transportation and Urban		12/18/20
		Infrastructure Systems		
Morgan State University	MA	Journalism		05/04/20
Morgan State University	MArch	Architecture		12/18/20
Morgan State University	MS	Bioinformatics		01/28/20
Morgan State University	MS	Engineering		04/03/20

Change Program Title (In-State)

Institution	Degree Level	Program Title	Concentration	Action Date
Anne Arundel Community College	LDC	Hotel/Lodging Management		09/17/20

Baltimore City Community College	AAS	Paramedicine		02/03/20
Baltimore City Community College	LDC	Paramedic		02/03/20
Capitol Technology University	BS	Business Analytics and Data Science		03/12/20
Carroll Community College	LDC	Accounting		05/04/20
Cecil College	AS	Engineering	Aerospace Engineering	05/04/20
Cecil College	LDC	Visual Communication - Portfolio Photography		02/11/20
Chesapeake College	AAS	Agriculture	Production	08/10/20
Chesapeake College	LDC	MIG & TIG Welder/Fabricator		08/10/20
Chesapeake College	LDC	Stick and Flux-cored Welder/Fabricator		08/10/20
College of Southern Maryland	AAS	Criminal Justice		01/30/20
Community College of Baltimore County	LDC	CPA Exam Qualification		06/05/20
Frostburg State University	BS	Earth Science		03/06/20
Hagerstown Community College	AAT	Elementary Education/Generic Special Education Prek-12, A.A.T		10/20/20
Hagerstown Community College	AAT	Early Childhood Education		10/20/20
Hagerstown Community College	LDC	Basic Electronics		04/14/20
Howard Community College	AA	Arts and Sciences Transfer	Gaming and Simulation Design	12/17/20
Howard Community College	AA	General Studies Transfer	Science Emphasis	12/17/20
Johns Hopkins University	PBC	Climate Change and Public Health		05/04/20
McDaniel College	MS	Curriculum and Instruction		02/06/20
Montgomery College	AAS	Network and Information Technology		02/12/20
Montgomery College	LDC	Women's Studies		12/17/20

Morgan State University	MA	Journalism		05/13/20
Morgan State University	MS	Science		09/17/20
University of Baltimore	BS	Health Systems Management		06/24/20
University of Baltimore	MS	Health Systems Management		06/25/20
University of Maryland Eastern Shore	BS	Elementary Education/Special Education		08/10/20
University of Maryland Eastern Shore	MS	Clinical Rehabilitation Counseling		10/21/20
University of Maryland, Baltimore County	BA	Modern Languages	Linguistics	03/06/20
University of Maryland, Baltimore County	BS	Information Systems Management		05/04/20
University of Maryland, Baltimore County	MA	Instructional Systems Development		03/06/20
University of Maryland, Baltimore County	PBC	Instructional Systems Development		03/06/20
University of Maryland, Baltimore County	BA	African American Studies		10/21/20
University of Maryland, College Park	BA	Film Studies		05/13/20
University of Maryland, College Park	Doc	Veterinary Medical Science (Ph.D)		07/15/20
University of Maryland, College Park	MS	Veterinary Medical Science		07/15/20
University of Maryland, College Park	MS	Survey Methodology		08/10/20
University of Maryland, College Park	PBC	Survey Statistics		05/13/20
University of Maryland, Global Campus	UDC	Digital Marketing		09/23/20
Wor-Wic Community College	AAS	Computer Technology	Web Development	02/07/20
Wor-Wic Community College	LDC	Computer Technology		04/14/20

Change Program Modality (In-State)

Institution	Degree Level	Program Title	Concentration	Action Date
Anne Arundel Community College	AS	Arts and Sciences	English	05/13/20
Anne Arundel Community College	LDC	Advanced Network Security		05/13/20
Frostburg State University	Doc	Education Leadership		01/28/20
Frostburg State University	PMC	Educational Leadership		04/06/20
Hood College	PBC	Thanatology		12/18/20
Johns Hopkins University	MA	Global Risk		05/04/20
Johns Hopkins University	MHS	Population, Family & Reproductive Health		09/17/20
Johns Hopkins University	MS	Public Policy		05/04/20
Johns Hopkins University	PBC	Chinese and American Studies		05/04/20
Johns Hopkins University	PBC	International Development		05/04/20
Johns Hopkins University	PBC	International Studies		05/04/20
Johns Hopkins University	PBC	International Economics		05/04/20
Lincoln College of Technology	AAS	Automotive Service Management		11/02/20
Lincoln College of Technology	AAS	Electrical and Electronic Systems Technology		11/02/20
Lincoln College of Technology	LDC	Automotive Technology		11/02/20
Lincoln College of Technology	LDC	Automotive Technology with Audi		11/02/20
Lincoln College of Technology	LDC	Electrical and Electronic Systems Technology		11/02/20
Lincoln College of Technology	LDC	Air Conditioning, Refrigeration & Heating Technology		11/02/20
Lincoln College of Technology	LDC	Welding and Metal Fabrication Technology		11/02/20
Lincoln College of Technology	LDC	Culinary Arts and Food Services		11/02/20
Lincoln College of Technology	LDC	International Baking and Pastry		11/02/20
Loyola University Maryland	MEd	Literacy		04/06/20
Loyola University Maryland	MS	Data Science		07/15/20
Montgomery College	LDC	Women's Studies		12/17/20
Montgomery College	LDC	Hospitality Supervision & Leadership		12/17/20
Morgan State University	Doc	Public Health		12/18/20
Mount St. Mary's University	MBA	MBA		01/28/20
Notre Dame of Maryland University	BSN	Nursing		04/14/20
Salisbury University	Doc	Nursing Practice		01/17/20

Salisbury University	PBC	Health Care Management		01/17/20
University of Baltimore	BA	Policy, Politics, and International Relations		06/25/20
University of Baltimore	BS	Business Administration		06/05/20
University of Baltimore	BS	Business Administration	Accounting	09/22/20
University of Baltimore	BS	Criminal Justice		09/22/20
University of Baltimore	MS	Taxation (LLM)		01/28/20
University of Baltimore	MS	Taxation		01/28/20
University of Baltimore	PBC	Estate Planning		01/28/20
University of Baltimore	PBC	User Experience (UX) Design		09/22/20
University of Maryland, College Park	PBC	School Improvement Leadership		08/10/20
Washington Adventist University	BA	Information Systems		12/18/20
Washington Adventist University	BS	Health care Administration		12/18/20
Washington Adventist University	BS	RN-BSN		12/18/20
Washington Adventist University	MS	Health care Administration		12/18/20
Washington Adventist University	MS	Nursing Education		12/18/20
Washington Adventist University	MS	Nursing and Business Leadership		12/18/20

Code Change (In-State)

Institution	Degree Level	Program Title	Concentration	Action Date
Anne Arundel Community College	AAS	Cybercrime		08/26/20
Anne Arundel Community College	LDC	Alternative & Sustainable Energy Systems (STATEWIDE)		08/26/20
Anne Arundel Community College	LDC	Cybercrime		08/26/20
Anne Arundel Community College	LDC	Forensic Investigation		08/26/20
Bais HaMedrash and Mesivta of Baltimore	BS	Talmudic Law		08/26/20
Bowie State University	BS	Bioinformatics		10/27/20
Bowie State University	PBC	Project Management		10/27/20
Bowie State University	PMC	Nurse Educator		10/27/20

Capitol Technology University	BS	Business Analytics and Data Science		03/13/20
Capitol Technology University	PBC	Forensic Accounting		08/26/20
Community College of Baltimore County	AAS	Digital Forensics		08/26/20
Community College of Baltimore County	AAS	Veterinary Technology		08/26/20
Coppin State University	PBC	Investigative Sciences		08/26/20
Coppin State University	UDC	Forensic Investigations		08/26/20
Frederick Community College	LDC	American Sign Language		10/23/20
Frederick Community College	LDC	Audio Production		10/23/20
Frederick Community College	LDC	Cloud Computing		10/23/20
Frederick Community College	LDC	Corrections		10/23/20
Frederick Community College	LDC	Entrepreneurship and Small Business Start-Up		10/23/20
Frederick Community College	LDC	Film & Video Production		10/23/20
Frederick Community College	LDC	Game Programming		10/23/20
Frederick Community College	LDC	Project Management		10/26/20
Frederick Community College	LDC	Social Media Management		10/26/20
Frostburg State University	MSN	Nursing	Nursing Education	08/26/20
Garrett College	AAS	Adventure Sports Management		10/23/20
Garrett College	LDC	Cyber Security		10/23/20
Garrett College	LDC	Adventure Sports Management		10/23/20
Hagerstown Community College	AAS	Technical Studies		10/26/20
Hagerstown Community College	AAS	Alternative Energy Technology		10/26/20
Hagerstown Community College	AAS	Mechanical Engineering Technology	Computer-Aided Design	10/26/20

Hagerstown Community College	LDC	Geothermal Energy Installation and Service, Alternative Energy Technology	10/26/20
Hagerstown Community College	LDC	Solar/Wind Energy Installation and Service, Alternative Energy Technology	10/26/20
Hagerstown Community College	LDC	Computer-Aided Design	10/26/20
Howard Community College	LDC	Cyber Forensics Technology	08/26/20
Johns Hopkins University	MS	Intelligence Analysis	05/04/20
Johns Hopkins University	MS	Energy Policy and Climate	08/10/20
Johns Hopkins University	PBC	Government Analytics	08/10/20
Johns Hopkins University	PBC	Intelligence	08/10/20
Lincoln College of Technology	AS	Automotive Service Management	11/02/20
Lincoln College of Technology	LDC	Automotive Technology	11/02/20
Loyola University Maryland	BA	Forensic Studies	07/15/20
Morgan State University	BS	Transportation Systems	10/30/20
Morgan State University	BS	Strategic Communications	10/30/20
Morgan State University	BS	Nutritional Science	10/30/20
Morgan State University	BS	Cloud Computing	10/30/20
Morgan State University	BS	Health Education	10/30/20
Morgan State University	Doc	Transportation & Urban Infrastructure Systems	10/30/20
Morgan State University	Doc	Bio-Environmental Sciences	10/30/20
Morgan State University	Doc	Industrial and Computational Mathematics	10/30/20
Morgan State University	Doc	Nursing	10/30/20
Morgan State University	MArch	Architecture	05/13/20
Morgan State University	MLA	Landscape Architecture	05/13/20
Morgan State University	MS	Project Management	10/30/20
Morgan State University	MS	Urban Transportation	10/30/20
Morgan State University	MS	Construction Management	10/30/20

Morgan State University	PBC	Urban Transportation	10/30/20
Morgan State University	PBC	Urban Journalism	10/30/20
Morgan State University	PBC	Health Records Management	10/30/20
Morgan State University	PBC	Health Leadership and Management	10/30/20
Morgan State University	PBC	Project Management	10/30/20
Mount St. Mary's University	BS	Forensic Accounting	08/26/20
Mount St. Mary's University	PBC	Forensic Accounting and Fraud Investigation	08/26/20
Notre Dame of Maryland University	PMC	Nurse Educator	08/26/20
Prince George's Community College	AAS	Forensic Science	08/26/20
Prince George's Community College	AS	Forensic Studies	09/17/20
Prince George's Community College	LDC	Cybercrime Investigations	08/26/20
Salisbury University	UDC	Fraud & Forensic Accounting	08/26/20
St. Mary's College of Maryland	BS	Sociology	10/21/20
Stevenson University	MS	Cybersecurity and Digital Forensics	08/26/20
Stevenson University	MS	Digital Forensics	08/25/20
Stevenson University	MS	Forensic Accounting	08/26/20
Stevenson University	MS	Forensic Science (MFS)	10/26/20
Stevenson University	MS	Forensic Sciences	10/27/20
Stevenson University	MS	Forensic Studies	10/27/20
Stevenson University	MS	Forensic Investigation	10/27/20
Stevenson University	MS	Crime Science Investigation	10/27/20
Stevenson University	MS	Cyber Forensics	10/27/20
Stevenson University	PBC	Digital Forensics	08/25/20
Stevenson University	PBC	Forensic Accounting	08/25/20
Stevenson University	PBC	Crime Science Investigation	08/25/20
Stevenson University	PBC	Forensic Investigation	10/27/20
Talmudical Academy of Baltimore	BA	Jewish Law	08/26/20

Towson University	BA	Early Childhood/Special Education		10/27/20
Towson University	BA	Mass Communications		10/27/20
Towson University	BS	Forensic Chemistry		08/25/20
Towson University	CAS	Organizational Change		10/27/20
Towson University	MA	Communication Management		10/27/20
Towson University	MS	Forensic Science		08/26/20
Towson University	PBC	Nursing Education		08/26/20
Towson University	PBC	Teaching English Learners		10/27/20
Towson University	PBC	School Library Media		10/27/20
University of Baltimore	BS	Forensic Studies		08/26/20
University of Baltimore	MS	Forensic Science-Accounting		08/26/20
University of Baltimore	MS	Forensic Science-Forensic		08/26/20
University of Baltimore	PBC	Forensic Science-Accounting		08/26/20
University of Baltimore	UDC	Crime Science Investigation		08/26/20
University of Baltimore	UDC	Forensic Document Analysis		08/26/20
University of Maryland Eastern Shore	BA	Jazz and Popular Music		10/29/20
University of Maryland Eastern Shore	BS	Aviation Science	Aeronautics	10/29/20
University of Maryland Eastern Shore	BS	Aviation Science	Aviation Management	10/29/20
University of Maryland Eastern Shore	BS	Aviation Science	Professional Pilot	10/29/20
University of Maryland Eastern Shore	BS	Aviation Science	Software Engineering	10/29/20
University of Maryland Eastern Shore	BS	Construction Management Technology		10/29/20
University of Maryland Eastern Shore	BS	Criminal Justice		10/29/20
University of Maryland Eastern Shore	BS	Engineering Technology		10/29/20
University of Maryland Eastern Shore	BS	Engineering Technology	Electrical/Electronics Engineering Technology	10/29/20

University of Maryland		Hospitality & Tourism	
Eastern Shore	BS	Management	10/29/20
University of Maryland Eastern Shore	BS	Pro Golfer's Association (PGA) Golf Management	10/27/20
University of Maryland Eastern Shore	BS	Rehabilitation Psychology	10/27/20
University of Maryland Eastern Shore	BS	Rehabilitation Services	10/27/20
University of Maryland Eastern Shore	Doc	Organizational Leadership	10/27/20
University of Maryland, Baltimore	MS	Forensic Medicine	08/25/20
University of Maryland, Baltimore County	BS	Pre-Veterinary Science	08/25/20
University of Maryland, Baltimore County	BS	Geography and Environmental Studies	10/27/20
University of Maryland, Baltimore County	PBC	English for Speakers of Other Languages	08/07/20
University of Maryland, Baltimore County	PBC	Instructional Technology	08/07/20
University of Maryland, College Park	BS	Combined Program - Veterinary Science	08/25/20
University of Maryland, College Park	BS	Veterinary Science	08/25/20
University of Maryland, College Park	DOC	Agricultural and Resources Economics	06/25/20
University of Maryland, College Park	Doc	Veterinary Medical Sciences	08/25/20
University of Maryland, College Park	Doc	Veterinary Medicine (DVM)	08/25/20
University of Maryland, College Park	MS	Agricultural and Resources Economics	06/25/20
University of Maryland, College Park	MS	Veterinary Medical Sciences	08/25/20
University of Maryland, Global Campus	BS	Investigative Forensics	06/22/20
University of Maryland, Global Campus	MS	Digital Forensics and Cyber Investigation	06/22/20
University of Maryland, Global Campus	PBC	Digital Forensics and Cyber Investigation	06/22/20
Washington Adventist University	MS	Nursing Education	08/26/20

<u>Institutional Program Partnerships: Closed Sites, Off-Campus Programs, Regional Higher Education Center (In-State)</u>

Institution	Degree Award	Program Title	Partnership	Action Date
Bowie State University	BS	Business Administration	Program at RHEC	05/06/20
Loyola University Maryland	MEd.	Montessori Education	Off-Campus Program	09/14/20
Loyola University Maryland	MAT	Elementary	Closed Site Approval	11/24/20
Loyola University Maryland	MAT	Secondary	Closed Site Approval	11/24/20
Loyola University Maryland	MEd	Educational Leadership	Closed Site Approval	11/24/20
Loyola University Maryland	MEd	Education Technology	Closed Site Approval	11/24/20
Loyola University Maryland	MEd	Literacy with Reading AoC	Closed Site Approval	11/24/20
Loyola University Maryland	MEd	Literacy with Literacy Teacher for Culturally Linguistic Diverse Populations AoC	Closed Site Approval	11/24/20
Loyola University Maryland	PMC	Administration and Supervision	Closed Site Approval	11/24/20
Loyola University Maryland	PBC	Teaching English Language Learners (TELL)	Closed Site Approval	11/24/20
Loyola University Maryland	MAT	Curriculum and Instruction for Social Justice	Closed Site Approval	11/24/20
Salisbury University	BFA	Art	Off-Campus Program	01/09/20
Towson University	PBC	Autism Studies	Parkville H.S. & Baltimore County PS	01/22/20
Towson University	CAS	Organizational Change	Parkville H.S. & Baltimore County PS	02/07/20
Towson University	MS	Transformational Educational Leadership	Parkville H.S. & Baltimore County PS	02/07/20
Towson University	MEd	Special Education	Parkville H.S. & Baltimore County PS	02/07/20
Towson University	MS	Instructional Technology (St. Mary's Co. PSS)	Program at RHEC	10/21/20
Towson University	MS	Instructional Technology (Charles Co. PSS)	Program at RHEC	10/21/20
Towson University	MS	Computer Science	Closed Site Approval	10/21/20
Towson University	BS	Healthcare Management	Off-Campus Program	12/18/20
University of Baltimore	BA	Human Services Administration	Closed Site w/ Jessup Correctional Institute	06/15/20
University of Maryland Eastern Shore		Articulation Agreement	Maryland State Department of Education (MSDE)	02/27/20
University of Maryland Eastern Shore	BS	Aviation Science	Off-Campus Program	03/13/20

Suspended (In-State)

Institution	Degree Level	Program Title	Concentration	Action Date
Anne Arundel Community College	AAS	Paralegal Studies	Business	09/17/20
Anne Arundel Community College	AAS	Paralegal Studies	General Practice	09/17/20
Anne Arundel Community College	AAS	Paralegal Studies	Litigation	09/17/20
Cecil College	AS	Civil Engineering		08/04/20
Cecil College	AS	Mechanical Engineering		08/04/20
Cecil College	LDC	Visual Communications - Basic Photography		09/17/20
Cecil College	LDC	Visual Communications - Digital Imaging		09/17/20
Cecil College	LDC	Visual Communications - Photo Lab		09/17/20
Cecil College	LDC	Visual Communications - Portfolio Production		09/17/20
Cecil College	LDC	Visual Communications - Studio Photography		09/17/20
Cecil College	LDC	Visual Communications - Video Technology		09/17/20
Chesapeake College	AS	Engineering Technology	Drafting & Design	09/17/20
Chesapeake College	AS	Health, Fitness and Exercise Science	Exercise Science	08/07/20
College of Southern Maryland	AAS	Cybersecurity	Network Security	04/06/20
College of Southern Maryland	AAS	Cybersecurity	Digital Forensics	04/06/20
College of Southern Maryland	AAS	Massage Therapy		08/07/20
College of Southern Maryland	LDC	Web Developer		02/12/20
College of Southern Maryland	LDC	Office Technology		09/17/20
College of Southern Maryland	LDC	Therapeutic Massage		08/07/20
College of Southern Maryland	LDC	Therapeutic Massage Advanced		08/07/20
Community College of Baltimore County	LDC	Aviation Management		11/30/20
Community College of Baltimore County	LDC	Air Traffic Control		11/30/20
Community College of Baltimore County	LDC	Flight Attendant		11/30/20
Community College of Baltimore County	LDC	Flight Training		11/30/20

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Coppin State University	BS	Entertainment Management		08/07/20
Coppin State University	MEd	Curriculum and Instruction		11/24/20
Coppin State University	MS	Reading		10/21/20
Montgomery College	AA	Arts and Sciences Transfer	Dance	04/14/20
Montgomery College	AA	Arts and Sciences Transfer	Theatre Performance	04/14/20
Montgomery College	AA	Arts and Sciences Transfer	Theatre Technical	04/14/20
Montgomery College	AAS	Mental Health		09/17/20
Montgomery College	AS	Engineering Science	Nuclear Engineering	08/07/20
Montgomery College	AS	Engineering Science	Materials Science and Engineering	07/15/20
Notre Dame of Maryland University	BA	History		04/03/20
Prince George's Community College	AA	General Studies	Physical Education	08/10/20
Prince George's Community College	AA	General Studies	Dietetics	08/10/20
Prince George's Community College	AA	General Studies	Food Sciences	08/10/20
Towson University	MS	Nursing		06/24/20
Towson University	PBC	Nursing Education		07/15/20
University of Baltimore	PBC	Digital Media Production		04/14/20
University of Baltimore	PMC	Library Technologies		04/14/20
University of Maryland Eastern Shore	BA	Jazz and Popular Music		06/18/20
University of Maryland Eastern Shore	BA	Music Education		06/18/20
University of Maryland Eastern Shore	BS	Engineering Technology	Mechanical Engineering Technology	06/15/20
University of Maryland, Baltimore County	PBC	Music Entrepreneurship		02/11/20
University of Maryland, Global Campus	BS	Investigative Forensics		09/23/20
University of Maryland, Global Campus	DOC	Management	Community College Policy	06/18/20

Discontinued (In-State)

Institution	Degree Level	Program Title	Concentration	Action Date
Carroll Community College	AAS	Accounting		12/21/20
Carroll Community College	AAS	Commercial Art		12/21/20
Carroll Community College	ASE	Computer Engineering		02/06/20

Carroll Community College	AAS	Construction Technology		12/21/20
Carroll Community College	AAS	Data Communications Technology		12/21/20
Carroll Community College	AAS	Office Technology		12/21/20
Carroll Community College	LDC	Commercial Art		12/21/20
Carroll Community College	LDC	Computer Information Systems - Micro		12/21/20
Carroll Community College	LDC	Construction Technology		12/21/20
Carroll Community College	LDC	Data Communications Technology		12/21/20
Carroll Community College	LDC	Early Childhood Education		12/21/20
Carroll Community College	LDC	Quality Management and Technology		12/21/20
Cecil College	AAS	Business & Commerce Tech		02/11/20
Cecil College	AAS	Leadership and Management		09/17/20
Cecil College	AS	Pre-Engineering		02/11/20
Cecil College	AS	Government Contracting		02/24/20
Cecil College	LDC	Biotechnology		02/11/20
Cecil College	LDC	Business & Commerce Tech - Communications I		02/11/20
Cecil College	LDC	Business & Commerce Tech - Communications II		02/11/20
Cecil College	LDC	Business & Commerce Technology		02/11/20
Cecil College	LDC	Computer Information Systems		02/11/20
Cecil College	LDC	Emergency Medical Tech - Paramedic Cert		02/11/20
Cecil College	LDC	Visual Communications		02/11/20
Cecil College	LDC	Visual Comm/Comm Arts/Tech - Web Development		02/11/20
Cecil College	LDC	Transportation & Logistics - Gov't Logistics		02/27/20
Cecil College	LDC	Government Contracting		02/24/20
Chesapeake College	AAS	Agriculture	Sustainability	08/07/20
Chesapeake College	AAS	Computer Information Systems	Digital Administrative Assistant	08/07/20
Chesapeake College	AAS	Computer Information Systems	Social Media Specialist	08/07/20
Chesapeake College	AAS	Computer Information Systems	Web Design	08/07/20
Chesapeake College	LDC	Cardiac Rescue Technician		08/07/20
Chesapeake College	LDC	Exercise Science		08/07/20
Chesapeake College	LDC	Sports Management		09/17/20
Chesapeake College	LDC	Surgical Technician		08/07/20
Coppin State University	BS	Geography		08/07/20

Coppin State University	BS	Sport Management at USM Hagerstown		08/07/20
Garrett College	LDC	Electro-Mechanical Technology		11/30/20
Hagerstown Community College	AA	Arts and Sciences	Health, Physical Education, and Leisure Studies	10/20/20
Notre Dame of Maryland University	BA	Classics		03/23/20
Notre Dame of Maryland University	BA	French		03/23/20
Notre Dame of Maryland University	BA	Environmental Sustainability Science	Environmental Sustainability Science	03/23/20
Towson University	MS	Health Science	School Health	10/21/20
Towson University	PBC	Application of Dalcroze, Orff, and Kodaly		04/15/20
University of Maryland Eastern Shore	BS	Business Education		09/22/20

Reactivated (In-State)

Institution	Degree Level	Program Title	Concentration	Action Date
Cecil College	LDC	Visual Communication - Graphic Design		04/06/20
Community College of Baltimore County	AAS	Design, Fabrication, and Advanced Manufacturing		04/14/20
Prince George's Community College	AA	General Studies	Physical Education	11/30/20
Prince George's Community College	AA	General Studies	Dietetics	11/30/20
Prince George's Community College	AA	General Studies	Food Sciences	11/30/20

Statewide (In-State) - N/A

Withdrawn Proposals (In-State)

Institution	Degree	Program Title	Concentration	Action
	Level			Date
Chesapeake College	AAS	Computer Information Systems	PC & Network	07/28/20
			Management	
Hagerstown Community	LDC	Computer Support Specialist		10/06/20
College				
Washington Adventist	BA	Early Childhood Care and		10/22/20
University		Education		
Wor-Wic Community	LDC	Computer Technology,		01/13/20
College		Computer Information Security		

Suspend or Discontinued (Out-of-State)

Institution	Degree Level	Program Title	Suspended (S) or Discontinued (D)	Action Date	Offered Elsewhere in MD
Embry Riddle Aeronautical University – Joint Base Andrews	CERT	Aviation Safety	D	03/10/20	N
Embry Riddle Aeronautical University – Joint Base Andrews	CERT	Supply Chain Management	D	03/10/20	Y
Embry Riddle Aeronautical University – Joint Base Andrews	CERT	Logistics	D	03/10/20	N
Embry Riddle Aeronautical University – Joint Base Andrews	CERT	Occupational Safety and Health	D	03/10/20	N
Embry Riddle Aeronautical University – Joint Base Andrews	CERT	Information Assurance	D	03/10/20	Y
Embry Riddle Aeronautical University – Joint Base Andrews	B.S.	Transportation	D	03/10/20	Y
Embry Riddle Aeronautical University – Joint Base Andrews	M.S.	Aviation Finance	D	03/10/20	N
Embry Riddle Aeronautical University – Joint Base Andrews	GCERT	Aviation/Aerospace Safety	D	03/10/20	N
Georgetown University, Potomac, MD	EML	Executive Master's in Leadership for D.C. Public School Leaders	D	09/03/20	N
SUNY Empire State College - International Union of Painters and Allied Trades, Hanover, MD	AS	Labor Studies	D	09/03/20	N
SUNY Empire State College - International Union of Painters and Allied Trades, Hanover, MD	BS	Labor Studies	D	09/03/20	N
SUNY Empire State College - International Union of Painters and Allied Trades, Hanover, MD	MA	Work and Labor Policy	D	09/03/20	N

$\underline{Withdrawn\ Proposals\ (Out\text{-}of\text{-}State)-N/A}$