PROGRAM DUPLICATION/ PROLIFERATION REPORT:

2021 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 2021. 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 Finally, it includes the number of suspended and discontinued programs, program proposals withdrawn, partnerships, off-campus programs, and program proposals not approved or recommended.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, 2021 and December 31, 2021[1]. **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 2021. 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.

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[1] 2021 in this report refers to the calendar year, not the fiscal year.

In 2021, **72 of 196 (37%)** 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 **124** academic programs were already offered by at least one in-state college or university and were determined to have met the standards for reasonable duplication[2]. 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.

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[2] A description of duplication can be found on p. 11.

SECTION I
2021 MHEC COLLEGIATE PROGRAM ACTIONS SUMMARY

Actions for In-State Institutions (ISI)	Number of Actions	Segment
New Degree Programs	40	at independent colleges and universities
	39	at public four-year colleges and universities
	15	at public community colleges
New Certificate Programs	13	at independent colleges and universities
	28	at public four-year colleges and universities
	24	at public community colleges
New Areas of Concentration	4	at independent colleges and universities
	9	at public four-year colleges and universities
	10	at public community colleges
Substantial Modifications to Existing	5	at independent colleges and universities
	3	at public four-year colleges and universities
	14	at public community colleges
Non-substantial Modifications to Existing	73	at independent colleges and universities
	49	at public four-year colleges and universities
	138	at public community colleges
Withdrawn Proposals	12	at independent colleges and universities
	4	at public four-year colleges and universities
	1	at public community colleges
Institutional Program Partnerships	2	at independent colleges and universities
	8	at public four-year colleges and universities
	0	at public community colleges
Proposals Not Approved/Recommended	2	at independent colleges and universities
	3	at public four-year colleges and universities
	0	at public community colleges
2021 Total ISI Program Proposal Actions	**496**	

Actions for Out-of-State Institutions (OOS)	Total	Segment
New Programs	5	
Renewal Programs	32	at out-of-state institutions
New Areas of Concentration	1	
Renewed Areas of Concentration	0	
Conditional Approval	0	
Discontinued	41	
Proposals Withdrawn	0	
Not Approved/Recommended	0	
2021 Total OOS Program Proposal Actions	79	

2021 Total ISI and OOS Program Proposal Actions	575

SECTION II

**ANALYSIS OF NEW DEGREE PROGRAMS OFFERED BY
MARYLAND COLLEGES AND UNIVERSITIES**

In 2021 a total of **94** 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, **40** of these programs were recommended for independent colleges and universities, **39** approved for public four-year colleges and universities, and **15** 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
Prince George's Community College	AS	Information Technology	01/15/21	Y
Wor-Wic Community College	AAS	Culinary Arts	03/19/21	Y
Howard Community College	AAS	Baking and Pastry Arts Management	05/21/21	Y
Frederick Community College	AAS	Baking and Pastry Arts	07/09/21	Y
Carroll Community College	AA	Data Science	07/12/21	Y
Hagerstown Community College	AAS	Medical Laboratory Technician	07/29/21	Y
Garrett College	ASE	Engineering Transfer	07/30/21	Y
Montgomery College	AA	Behavioral Health	07/30/21	Y
Montgomery College	AA	Digital Media and Web Technology	09/14/21	Y
Cecil College	AAS	Sports Management	09/14/21	N
Allegany College of Maryland	AAS	Engineering – Automated Manufacturing Technology	10/01/21	Y
Harford Community College	AS	Data Science	10/13/21	Y
Harford Community College	AAS	Biotechnology	10/28/21	Y
Montgomery College	AA	Media Production	12/14/21	Y
Anne Arundel Community College	AAS	Histotechnician	12/27/21	N

Bachelor's Degrees

Institution	Degree Level	Program Title	Action Date	Offered Elsewhere in Maryland
Loyola University Maryland	BBA	Information Systems & Data Analytics	01/27/21	Y
Loyola University Maryland	BBA	Leadership and Organizational Effectiveness	01/27/21	Y
Loyola University Maryland	BBA	Marketing	01/27/21	Y
Loyola University Maryland	BS	Finance	01/27/21	Y
SANS Technology Institute	BS	Applied Cybersecurity	02/01/21	N
Loyola University Maryland	BBA	International Business	02/02/21	Y
University of Maryland Eastern Shore	BS	Sport Management	02/05/21	Y
Morgan State University	BS	Mechatronics Engineering	02/05/21	Y
St. Mary's College of Maryland	BS	Marine Science	04/26/21	N
St. Mary's College of Maryland	BS	Neuroscience	04/26/21	Y
Capitol Technology University	BS	Esports Management	04/27/21	N
University of Maryland, Global Campus	BS	Data Science	05/06/21	Y
Hood College	BA	Finance	05/21/21	Y
Women's Institute of Torah Seminary and College	BA	Psychology	07/08/21	Y
Maryland Institute College of Art	BFA	Ecosystems, Sustainability, and Justice	07/08/21	N
Coppin State University	BS	Data Science	08/03/21	Y
University of Maryland, College Park	BS	Fermentation Science	08/03/21	N
University of Maryland, College Park	BS	Social Data Science	08/03/21	Y
Collegium Sanctorum Angelorum	BA	Liberal Arts	08/13/21	N
Morgan State University	BS	Interdisciplinary Educational Studies	08/30/21	Y
Morgan State University	BS	Interdisciplinary Studies in Societal Equity and Urbanism	08/30/21	Y
Morgan State University	BS	Interdisciplinary Engineering, Information, and Computational Sciences	08/30/21	Y
Morgan State University	BS	Interdisciplinary Organizational Administration	08/30/21	Y
Morgan State University	BS	Interdisciplinary Sciences	08/30/21	Y
Morgan State University	BS	Interdisciplinary Health and Human Sciences	08/30/21	Y

Institution	Degree Level	Program Title	Action Date	Offered Elsewhere in Maryland
Morgan State University	BS	Interdisciplinary Technology Services	08/30/21	Y
Morgan State University	BS	Interdisciplinary Global Perspectives and Practices	08/30/21	Y
Notre Dame of Maryland University	BA	Politics and History	09/02/21	Y
Women's Institute of Torah Seminary and College	BA	Communication Sciences and Disorders	10/01/21	Y
University of Maryland, College Park	BA	Technology and Information Design	10/01/21	N
Washington College	BS	Neuroscience	10/13/21	Y
Morgan State University	BS	Coastal Science and Policy	10/13/21	N
Towson University	BS	Computer and Mathematical Sciences	10/15/21	Y
McDaniel College	BA	Food Studies	10/19/21	Y
Johns Hopkins University	BS	Systems Engineering	12/27/21	N

Master's Degrees

Institution	Degree Level	Program Title	Action Date	Offered Elsewhere in Maryland
Johns Hopkins University	MS	Medical Physics	01/25/21	N
Coppin State University	MS	Clinical Mental Health Counseling Rehabilitation	02/17/21	Y
Johns Hopkins University	MA	Strategic and Intelligence Studies	03/31/21	N
Johns Hopkins University	MS	Accounting	04/26/21	Y
Hood College	MFA	Creative Writing	04/29/21	Y
University of Maryland, College Park	MEd	Extensive Education (M of Ext Edu)	05/06/21	N
Capitol Technology University	MRes	Cyberpsychology	05/21/21	N
Capitol Technology University	MS	Counterterrorism	05/21/21	N
Capitol Technology University	MRes	Aviation Maintenance	06/21/21	N
University of Maryland, Baltimore	MS	Diversity, Equity and Inclusion Leadership	06/21/21	N
University of Maryland, Baltimore	MS	Health Professions Education	06/23/21	N
Notre Dame of Maryland University	MS	Family Nurse Practitioner	07/08/21	Y
Maryland Institute College of Art	MProf. Studies	Product Management	07/08/21	Y
Coppin State University	MS	Health Information Management	08/03/21	Y

Institution	Degree Level	Program Title	Action Date	Offered Elsewhere in Maryland
Morgan State University	MS	Interdisciplinary Engineering, Information, and Computational Sciences	08/30/21	Y
Morgan State University	MS	Interdisciplinary Organizational Policy, Governance, Administration	08/30/21	Y
Morgan State University	MS	Interdisciplinary Sciences	08/30/21	Y
Morgan State University	MS	Interdisciplinary Health and Human Sciences	08/30/21	Y
Morgan State University	MS	Interdisciplinary Journalism and Mass Communication	08/30/21	Y
Morgan State University	MS/PhD	Architecture, Urbanism, and Built Environments	08/30/21	Y
Capitol Technology University	MS	Cybersecurity Leadership - Executive MS	09/21/21	N
Capitol Technology University	MRes	Sustainability	09/21/21	Y
Hood College	MS	Nutrition	10/13/21	Y
Morgan State University	MS	Data Analytics and Visualization	10/13/21	Y
Notre Dame of Maryland University	MSN	Adult-Gerontology Primary Care Nurse Practitioner	10/25/21	N
Capitol Technology University	MRes	Astronautical Engineering	12/16/21	N
University of Maryland, Baltimore	MS	Clinical Informatics	12/16/21	N

Doctoral/Professional Degrees

Institution	Degree Level	Program Title	Action Date	Offered Elsewhere in Maryland
Capitol Technology University	PhD	Real Estate Management	01/25/21	N
Capitol Technology University	PhD	Space Cybersecurity	03/31/21	N
Capitol Technology University	PhD	Healthcare Cybersecurity	05/21/21	N
Capitol Technology University	PhD	Financial Cybersecurity	06/12/21	N
University of Maryland, Baltimore	PhD	Palliative Care	06/23/21	N
Capitol Technology University	PhD	Cyberpsychology	07/08/21	N
Capitol Technology University	PhD	Military Leadership	07/08/21	N
Capitol Technology University	PhD	Facilities Management	07/21/21	N
Morgan State University	PhD	Interdisciplinary Engineering, Information, and Computational Sciences	08/30/21	Y

Morgan State University	PhD	Interdisciplinary Organizational Policy, Governance, and Administration	08/30/21	Y
Morgan State University	PhD	Interdisciplinary Sciences	08/30/21	Y
Morgan State University	PhD	Interdisciplinary Health and Human Sciences	08/30/21	Y
Morgan State University	PhD	Interdisciplinary Journalism and Mass Communication	08/30/21	Y
Capitol Technology University	PhD	Industrial Hygiene	09/21/21	N
Capitol Technology University	PhD	Occupational Risk Management	12/08/21	N
Capitol Technology University	Doc	Business Administration in Supply Chain Management - DBA	12/16/21	N
University of Maryland, College Park	Doc	Business Administration	12/16/21	Y

MHEC Staff Analysis for Proliferation or Duplication

Of the **94** degree programs at in-state institutions that were approved or recommended for implementation by MHEC in 2021, **60** 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." The **34** 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 Commission[3]

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.
    (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

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

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 2021, a total of **65** certificate programs at in-state institutions were approved or recommended for implementation by MHEC. By segment, **13** of these programs were recommended for independent colleges and universities, **28** approved for public four-year colleges and universities, and **24** 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
Allegany College of Maryland	LDC	Forensics	02/01/21	Y
Wor-Wic Community College	LDC	Culinary Arts	03/23/21	Y
Allegany College of Maryland	LDC	Brewing Operations	03/24/21	N
College of Southern Maryland	LDC	Construction Management	06/21/21	Y
College of Southern Maryland	LDC	Technology Management	06/21/21	Y
College of Southern Maryland	LDC	Hospitality Management	06/21/21	Y
Frederick Community College	LDC	Baking and Pastry Arts	07/12/21	Y
Howard Community College	LDC	Cloud Operations and Security	07/30/21	N
Howard Community College	LDC	CPA Candidacy Certificate	07/30/21	Y
Carroll Community College	LDC	Data Science	08/04/21	Y
Carroll Community College	LDC	Corrections	08/04/21	Y
Collegium Sanctorum Angelorum	LDC	Studies in English and Latin	08/13/21	N
College of Southern Maryland	LDC	Education Certificate	08/16/21	Y
College of Southern Maryland	LDC	Digital Marketing Management	09/02/21	Y
College of Southern Maryland	LDC	Business Analysis	09/02/21	Y
Montgomery College	LDC	Building Trades Technology	09/14/21	Y
Cecil College	LDC	Pre-Engineering	09/14/21	Y
Cecil College	LDC	Pre-Veterinary Technician	09/14/21	N
Chesapeake College	LDC	Global and Intercultural Studies	10/01/21	N
Harford Community College	LDC	Geospatial Technology	10/13/21	N
Harford Community College	LDC	Data Science	10/28/21	N
Prince George's Community College	LDC	Health Sciences	12/16/21	Y
Howard Community College	LDC	Data Business Analytics	12/16/21	Y
Prince George's Community College	LDC	Internet of Things	12/16/21	Y
Allegany College of Maryland	LDC	Social Media Marketing	12/27/21	N

Upper-Division Certificates

Institution	Degree Level	Program Title	Action Date	Offered Elsewhere in Maryland
Women's Institute of Torah Seminary	UDC	Graphic Design	01/22/21	Y
Coppin State University	UDC	Entrepreneurship and Innovation	03/24/21	Y
Frostburg State University	UDC	Retail Management	06/21/21	Y
Frostburg State University	UDC	Manufacturing Leadership	06/21/21	Y
University of Maryland, Global Campus	UDC	Business Analytics	07/12/21	N
Frostburg State University	UDC	Small Business Management	07/12/21	Y
Frostburg State University	UDC	Non-Profit Leadership	07/21/21	Y
Collegium Sanctorum Angelorum	UDC	Theology and Philosophy	08/13/21	N
University of Maryland, Baltimore County	UDC	Arabic	11/08/21	N
University of Maryland, Baltimore County	UDC	Japanese	11/08/21	N
Bowie State University	UDC	Data Analytics	12/13/21	N
Bowie State University	UDC	Entrepreneurship	12/16/21	N
Coppin State University	UDC	Esports Management	12/27/21	N

Post-Baccalaureate Certificates

Institution	Degree Level	Program Title	Action Date	Offered Elsewhere in Maryland
University of Maryland, College Park	PBC	Innovation and Entrepreneurship	01/29/21	Y
Johns Hopkins University	PBC	Business Analytics Risk Management	04/26/21	Y
Johns Hopkins University	PBC	Healthcare Management Innovation and Technology	04/26/21	Y
Johns Hopkins University	PBC	Business Foundations	04/26/21	N
Johns Hopkins University	PBC	Entrepreneurial Marketing	04/26/21	Y
Johns Hopkins University	PBC	Digital Marketing	04/26/21	N
SANS Technology Institute	PBC	Cloud Security	04/29/21	N
Maryland University of Integrative Health	PBC	Culinary Health and Healing	05/21/21	Y

Institution	Degree Level	Program Title	Action Date	Offered Elsewhere in Maryland
Notre Dame of Maryland University	PBC	Actuarial Science	05/21/21	N
Coppin State University	PBC	Polymer and Material Sciences	06/21/21	N
Coppin State University	PBC	Applied Molecular Biology and Biochemistry	06/21/21	N
Notre Dame of Maryland University	PBC	Leadership in Teaching: Online and Hybrid Instruction	07/08/21	Y
University of Maryland, College Park	PBC	Technology Management	07/12/21	N
University of Maryland, Baltimore County	PBC	Dementia Care Services	08/16/21	N
University of Maryland, College Park	PBC	Latin American and Caribbean Studies	09/15/21	N
University of Maryland, Baltimore	PBC	Medical Physics	10/13/21	N
University of Maryland, College Park	PBC	Dual Language Education	10/13/21	N
University of Maryland, Baltimore	PBC	Medical Cannabis Science, Therapeutics, and Policy	10/15/21	N
University of Maryland, Baltimore	PBC	Medical Cannabis Pharmaceutical Science	10/15/21	N
University of Maryland, Baltimore	PBC	Medical Cannabis Clinical Science	10/15/21	N
Towson University	PBC	Professional Studies	12/08/21	Y
University of Maryland, Global Campus	PBC	Acquisition and Contract Management	12/16/21	Y
Notre Dame of Maryland University	PBC	Leadership in Teaching: Social Emotional Learning and Flourishing	12/17/21	Y
University of Maryland, College Park	PBC	Remote Sensing	12/17/21	Y

Post-Master Certificates

Institution	Degree Level	Program Title	Action Date	Offered Elsewhere in Maryland
University of Maryland, College Park	PMC	Bilingual Speech-Language Pathology for Practitioners	05/21/21	N

Professional Certificates

Institution	Degree Level	Program Title	Action Date	Offered Elsewhere in Maryland
University of Maryland, Baltimore	PC	Neonatal Nurse Practitioner	03/24/21	N
University of Maryland, Baltimore	PC	Nurse Anesthesia	03/24/21	N

MHEC Staff Analysis for Proliferation or Duplication

Of the **65** certificate programs at in-state institutions that were approved or recommended for implementation by MHEC in 2021, **33** 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 **32** 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 2021, a total of **23** Areas of Concentration at in-state institutions were approved or recommended for implementation by MHEC. **Four** of these programs were recommended for independent colleges and universities, **9** were approved for public four-year colleges and universities, and **10** 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
Allegany College of Maryland	AS	Criminal Justice Transfer	Forensics	02/01/21
Wor-Wic Community College	AA	General Studies Transfer	English	03/23/21
Wor-Wic Community College	AAS	Business Management	Professional License Studies	03/23/21
College of Southern Maryland	AAS	Business Management	Construction Management	07/02/21
College of Southern Maryland	AAS	Business Management	Technology Management	07/02/21
College of Southern Maryland	AAS	Business Management	Small Business and Entrepreneurship	07/02/21
College of Southern Maryland	AAS	Business Management	Retail Management	07/02/21
College of Southern Maryland	AS	Business Administration	Business Analysis	07/12/21
College of Southern Maryland	AAS	Business Management	Digital Marketing Management	08/16/21
College of Southern Maryland	AAS	Business Management	Hospitality Management	08/16/21

Bachelor's Degree Areas of Concentration

Institution	Degree Level	Program Title	Area of Concentration	Action Date
Loyola University Maryland	BA	Performing Arts	Comprehensive	06/24/21
Loyola University Maryland	BA	Visual Arts	InterArts	06/24/21
Loyola University Maryland	BA	Visual Arts	Art History	06/24/21
Frostburg State University	BS	Health and Physical Education	Health and Physical Education	07/12/21
Frostburg State University	BS	Health and Physical Education	Health Education	07/12/21
Frostburg State University	BS	Health and Physical Education	Community Health	07/12/21
University of Maryland, Baltimore County	BA	Modern Languages and Linguistics	Two-Language Concentration	10/13/21
University of Maryland, Baltimore County	BA	Modern Languages and Linguistics	Language and Cultural Studies	10/13/21

Master's Degree Area of Concentration

Institution	Degree Level	Program Title	Area of Concentration	Action Date
University of Maryland, College Park	MA	Public Health	Health Care Management	09/15/21
University of Maryland, Baltimore	MS	Gerontology	Aging & Applied Thanatology	12/17/21
University of Maryland, Baltimore	MS	Gerontology	Health & Social Innovation	12/17/21
University of Maryland, Baltimore	MS	Gerontology	Principles in the Management of Aging Services	12/17/21

Doctorate Degree Area of Concentration

Institution	Degree Level	Program Title	Area of Concentration	Action Date
Johns Hopkins University	Doc	Public Health	Women's and Reproductive Health	12/27/21

SECTION V

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

In 2021, a total of **38** 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 **1** new area of concentration, **5** new programs, and **32** 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 (0)

Bachelor's Degrees – OOS (2)

Institution	Degree Level	Program Title	New (N) or Renew (R)	Action Date	Offered Elsewhere in MD
Georgetown University	BLA	Bachelor of Liberal Arts	N	08/17/21	N
Florida Institute of Technology	BS	Logistics Management	R	08/31/21	N

Master's Degrees – OOS (31)

Institution	Degree Level	Program Title	New (N) or Renew (R)	Action Date	Offered Elsewhere in MD
Evangelia University	MA	Master of Arts in Religion	N	08/02/21	N
Evangelia University	MA	Master of Arts in Divinity	N	08/02/21	N
Florida Institute of Technology - USMSM RHEC	MS	Information Technology	N	08/31/21	Y
Florida Institute of Technology - USMSM RHEC	MS	Logistics Management	R	08/31/21	Y
Florida Institute of Technology - USMSM RHEC	MS	Management – Logistics Management	R	08/31/21	Y

Florida Institute of Technology - USMSM RHEC	MS	Project Management	R	08/31/21	Y
Florida Institute of Technology - USMSM RHEC	MS	Project Management – Information Systems	R	08/31/21	Y
Florida Institute of Technology - USMSM RHEC	MS	Project Management – Operations Research	R	08/31/21	Y
Florida Institute of Technology - USMSM RHEC	MS	Technology Management	R	08/31/21	Y
Florida Institute of Technology - USMSM RHEC	MBA	Business Administration	R	08/31/21	Y
Florida Institute of Technology - USMSM RHEC	MS	Acquisition & Contracts Management	R	08/31/21	Y
Florida Institute of Technology - USMSM RHEC	MS	Aerospace Engineering	R	08/31/21	Y
Florida Institute of Technology - USMSM RHEC	MS	Computer Information Systems	R	08/31/21	Y
Florida Institute of Technology - USMSM RHEC	MS	Computer Science	R	08/31/21	Y
Florida Institute of Technology - USMSM RHEC	MS	Electrical Engineering	R	08/31/21	Y
Florida Institute of Technology - USMSM RHEC	MS	Engineering Management	R	08/31/21	Y
Florida Institute of Technology - USMSM RHEC	MS	Flight Test Engineering	R	08/31/21	Y
Florida Institute of Technology - USMSM RHEC	MS	Management	R	08/31/21	Y
Florida Institute of Technology - USMSM RHEC	MS	Management – Acquisition & Contracts Management	R	08/31/21	Y
Florida Institute of Technology - USMSM RHEC	MS	Management – Information Systems	R	08/31/21	Y
Florida Institute of Technology - USMSM RHEC	MS	Information Technology	R	08/31/21	Y
Florida Institute of Technology - Aberdeen Proving Ground	MBA	Business Administration	R	08/31/21	Y
Florida Institute of Technology - Aberdeen Proving Ground	MS	Acquisition & Contract Management	R	08/31/21	Y
Florida Institute of Technology - Aberdeen Proving Ground	MS	Human Resource Management	R	08/31/21	Y
Florida Institute of Technology - Aberdeen Proving Ground	MS	Management	R	08/31/21	Y
Florida Institute of Technology - Aberdeen Proving Ground	MS	Management – Acquisition & Contract Management	R	08/31/21	Y
Florida Institute of Technology - Aberdeen Proving Ground	MS	Management – Information Systems	R	08/31/21	Y
Florida Institute of Technology - Aberdeen Proving Ground	MS	Management – Logistics Management	R	08/31/21	Y

Florida Institute of Technology - Aberdeen Proving Ground	MS	Project Management	R	08/31/21	Y
Florida Institute of Technology - Aberdeen Proving Ground	MS	Project Management - Information Systems	R	08/31/21	Y
Florida Institute of Technology - Aberdeen Proving Ground	MS	Project Management-Operations Research	R	08/31/21	Y

Doctorate – OOS (2)

Institution	Degree Level	Program Title	New (N) or Renew (R)	Action Date	Offered Elsewhere in MD
Evangelia University	DMin	Doctor of Ministry	N	08/02/21	N
Florida Institute of Technology - USMSM RHEC	DBA	Business Administration	R	08/31/21	Y

Certificates – OOS (2)

Institution	Degree Level	Program Title	New (N) or Renew (R)	Action Date	Offered Elsewhere in MD
Florida Institute of Technology - USMSM RHEC	PBC	Acquisition & Contracts Management	R	08/31/21	Y
Florida Institute of Technology – USMSM RHEC	PBC	Flight Test Engineering	R	08/31/21	N

Areas of Concentration – OOS (1)

Institution	Degree Level	Program Title	New (N) or Renew (R)	Action Date	Offered Elsewhere in MD
Lancaster Bible College	MA	Biblical Studies – concentration in Theology	N	08/17/21	N

Courses – OOS (N/A)

MHEC Staff Analysis for Proliferation or Duplication

Of the **38** programs at out-of-state institutions that were authorized by MHEC to be offered in Maryland, including renewal programs, **31** 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 **7** 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 Commission[4]

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

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

- 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
  - Occupational needs relative to meeting workforce requirements or upgrading vocational or technical skills.
- 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 2021, a total of **5** in-state and out-of-state academic program proposal were not approved by MHEC – **2** Maryland Independent College and University Association institutions and **3** University System of Maryland institutions. In these cases, unreasonable 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 (5)

Institution	Degree Level	Program Title	Reason	Action Date
Notre Dame of Maryland University	BA	Actuarial Science	Unreasonably Duplicative	01/26/21
University of Maryland, Global Campus	Doc	Management - Community College Policy and Administration	Unreasonably Duplicative	04/21/21
University of Maryland, Global Campus	BS	Cloud Computing Systems	Unreasonably Duplicative	07/29/21
Stevenson University	Doc	Physical Therapy	Unreasonably Duplicative	07/29/21
University of Maryland, College Park	BS	Mechatronics	Unreasonably Duplicative	07/29/21

Out-of-State Proposals not Approved (N/A)

APPENDIX

Substantial Modifications to Existing Programs (In-State)

Institution	Degree Level	Program Title	Action Date
College of Southern Maryland	AAS	Business Management	05/21/21
Garrett College	AAS	Adventure Sports Management	08/04/21
Cecil College	AAS	Marketing	10/19/21
College of Southern Maryland	AS	Nursing	07/02/21
Loyola University Maryland	BA	Fine Arts	02/01/21
St. Mary's College of Maryland	BS	Psychology	04/26/21
Frostburg State University	BS	Philosophy	12/16/21
College of Southern Maryland	LDC	Retail Management	06/21/21
College of Southern Maryland	LDC	Business Management	07/02/21
College of Southern Maryland	LDC	Small Business and Entrepreneurship	07/02/21
College of Southern Maryland	LDC	Practical Nursing	07/02/21
Montgomery College	LDC	Technical Writing	07/02/21
Frederick Community College	LDC	Medical Assistant	07/12/21
Cecil College	LDC	Horticultural Science	07/12/21
Montgomery College	LDC	Web Development	10/13/21
Harford Community College	LDC	Biotechnology	10/28/21
Community College of Baltimore County	LDC	Flight Training	10/28/21
Maryland Institute College of Art	MFA	Photography + Media & Society	08/05/21
McDaniel College	MS	Educational Leadership	05/21/21
Towson University	MS	Nursing	12/08/21
SANS Technology Institute	PBC	Penetration Testing & Ethical Hacking	09/21/21
SANS Technology Institute	PBC	Cyber Defense Operations	10/01/21

Non-substantial Program Change (In-State)

Institution	Degree Level	Program Title	Action Date
Hagerstown Community College	AA	Arts and Sciences	01/15/21
Community College of Baltimore County	AA	Humanities and Social Sciences	05/24/21
Community College of Baltimore County	AA	Humanities and Social Sciences	05/24/21
Hagerstown Community College	AA	Arts and Sciences	12/13/21
Hagerstown Community College	AA	Arts and Sciences	12/13/21
Hagerstown Community College	AAS	Alternative Energy Technology	01/15/21
Hagerstown Community College	AAS	Advanced Manufacturing Systems	01/15/21

Hagerstown Community College	AAS	Commercial Transportation Administration	01/15/21
Community College of Baltimore County	AAS	Engineering Technology	05/24/21
Cecil College	AAS	Supply Chain Management	07/12/21
Cecil College	AAS	Agricultural Sciences	07/12/21
Community College of Baltimore County	AAS	Digital Forensics	07/29/21
Community College of Baltimore County	AAS	Cybersecurity	07/30/21
Community College of Baltimore County	AAS	Design, Fabrication and Advanced Manufacturing	07/30/21
Community College of Baltimore County	AAS	Human Services Counseling	08/04/21
Community College of Baltimore County	AAS	Kinesiology	08/04/21
Carroll Community College	AAS	Law Enforcement	09/15/21
Hagerstown Community College	AAS	Information Systems Technology	12/13/21
Hagerstown Community College	AAS	Web and Multimedia Technology	12/13/21
Hagerstown Community College	AAS	Mechanical Engineering Technology	12/13/21
Hagerstown Community College	AAS	Electrical Engineering Technology	12/13/21
Hagerstown Community College	AAS	Mechanical Engineering Technology	12/13/21
Cecil College	AAS	Bioproduction	12/16/21
Hagerstown Community College	AAT	Elementary/Special Education	02/01/21
Community College of Baltimore County	AFA	Fine and Performing Arts	05/24/21
Frostburg State University	BS	Business Administration	07/07/21
Hagerstown Community College	LDC	Geothermal Energy Installation Service, Alternative Energy Technology	01/15/21
Community College of Baltimore County	LDC	Air Traffic Control	03/23/21
Community College of Baltimore County	LDC	Flight Attendant	06/24/21
Community College of Baltimore County	LDC	Cybersecurity	07/30/21
Anne Arundel Community College	LDC	Cybercrime	08/04/21
Hagerstown Community College	LDC	Entrepreneurship	09/15/21
Hagerstown Community College	LDC	Solar/Wind Energy Installation and Service, Alternative Energy Technology	09/15/21
Chesapeake College	LDC	Hotel/Resort Management Certificate	10/01/21
Community College of Baltimore County	LDC	Aviation Management	10/28/21
Hagerstown Community College	LDC	Advanced Network Security	12/08/21
Hagerstown Community College	LDC	Administrative Assistant	12/13/21
Hagerstown Community College	LDC	Web/Multimedia Development	12/13/21

Institution	Degree Level	Program Title	Action Date
Hagerstown Community College	LDC	Electronics Technician	12/13/21
Mount St. Mary's University	MEd	Instructional Design and Technology	09/22/21
Morgan State University	Doc	Urban Educational Leadership	12/16/21

Change Program Title (In-State)

Institution	Degree Level	Program Title	Action Date
Carroll Community College	AA	Arts and Sciences	05/21/21
Carroll Community College	AA	Arts and Sciences	05/21/21
Howard Community College	AA	Information Technology	06/22/21
College of Southern Maryland	AAS	Information Services	05/24/21
Montgomery College	AAS	Landscape Technology	05/24/21
Howard Community College	AAS	Biomedical Engineering	06/22/21
Howard Community College	AAS	Culinary Arts and Baking	06/22/21
Community College of Baltimore County	AAS	Design, Fabrication and Advanced Manufacturing	08/02/21
Garrett College	AAS	Adventure Sports Management	08/06/21
Capitol Technology University	AAS	Wireless Engineering Technology	12/08/21
Harford Community College	AAT	Secondary Education - Spanish	09/15/21
Allegany College of Maryland	AS	Criminal Justice Transfer	10/28/21
University of Maryland, Baltimore County	BA	Health Science and Policy	03/29/21
Loyola University Maryland	BA	Fine Arts	05/21/21
University of Maryland, College Park	BA	Germanic Studies	08/03/21
University of Maryland, College Park	BA	Women's Studies	08/16/21
Salisbury University	BS	Community Health	03/22/21
Frostburg State University	BS	Health and Physical Education	07/14/21
Morgan State University	BS	Management	12/08/21
Morgan State University	BS	Business Administration	12/08/21
Notre Dame of Maryland University	CAS	Instructional Leadership	05/11/21
Maryland University of Integrative Health	Doc	Oriental Medicine (M.Om.)	02/08/21
Capitol Technology University	Doc	Aviation	06/22/21
University of Maryland, College Park	Doc	Survey Methodology	08/03/21
Allegany College of Maryland	LDC	Event Management	02/01/21
Anne Arundel Community College	LDC	Architecture Illustration	05/21/21
Howard Community College	LDC	Biomedical Engineer Specialist	05/22/21

College of Southern Maryland	LDC	Information Services	05/24/21
Montgomery College	LDC	Landscape Technology	05/24/21
Howard Community College	LDC	Food and Beverage Management	06/22/21
Montgomery College	LDC	Technical Writing	07/08/21
Anne Arundel Community College	LDC	Visual Arts-Photography	10/01/21
Anne Arundel Community College	LDC	Media Production	10/01/21
Allegany College of Maryland	LDC	Forensics	10/28/21
Hagerstown Community College	LDC	Solar/Wind Energy Installation and Service, Alternative Energy Technology	12/08/21
Hagerstown Community College	LDC	Advanced Network Security, Cybersecurity	12/13/21
University of Maryland, College Park	MA	German Language and Literature	08/03/21
St. Mary's Seminary and University	MA	Church Ministries	08/05/21
Mount St. Mary's University	MEd	Technology Facilitation	09/21/21
Maryland Institute College of Art	MFA	Photography and Electronic Media	05/25/21
Maryland University of Integrative Health	MS	Oriental Medicine (M.Om.)	02/08/21
Salisbury University	MS	Applied Health Physiology	03/29/21
Capitol Technology University	MS	Unmanned and Autonomous Systems Policy and Risk Management	06/22/21
University of Maryland, Global Campus	MS	Accounting and Information Systems	07/12/21
University of Maryland, Baltimore	MS	Health and Social Innovation	08/03/21
Capitol Technology University	MS	Unmanned and Autonomous Systems Policy	10/28/21
Stevenson University	MS	Business and Technology Management	12/13/21
Maryland University of Integrative Health	PBC	Chinese Herbs	02/08/21
Johns Hopkins University	PBC	Government Analytics	03/31/21
University of Maryland, Baltimore	PBC	Global Health Systems and Innovation	05/06/21
University of Maryland, Baltimore	PBC	Biomedical Entrepreneurship	07/12/21
Mount St. Mary's University	PBC	Technology Facilitation	09/21/21
University of Maryland, College Park	PhD	German Language and Literature	08/03/21
Capitol Technology University	PhD	Operational Technology	08/05/21
Johns Hopkins University	PMC	Health Systems Management	12/27/21
University of Maryland, Baltimore County	UDC	Web Development	03/29/21
University of Maryland, College Park	UDC	Lesbian, Gay, Bisexual, and Transgender Studies	07/12/21
University of Maryland, College Park	UDC	Women's Studies	08/16/21
Women's Institute of Torah Seminary		Institutional Name Change	01/20/21

Change Program Modality (In-State)

Institution	Degree Level	Program Title	Action Date
Harford Community College	AA	Communication Studies	01/15/21
Cecil College	AAS	Cybersecurity	01/15/21
Anne Arundel Community College	AAS	Information Assurance and Cybersecurity	03/26/21
Anne Arundel Community College	AAS	Information Assurance and Cybersecurity	03/26/21
Montgomery College	AAS	Cybersecurity	05/24/21
Anne Arundel Community College	AAS	Information Assurance and Cybersecurity	08/04/21
Washington Adventist University	BS	General Studies	01/14/21
Coppin State University	BS	Management Information Systems	08/03/21
Notre Dame of Maryland University	Doc	Instructional Leadership for Changing Populations	12/27/21
Anne Arundel Community College	LDC	Advanced Digital Forensics	03/26/21
Anne Arundel Community College	LDC	Digital Forensics	03/26/21
Cecil College	LDC	Supply Chain Management	04/01/21
Anne Arundel Community College	LDC	Hospitality Management	05/21/21
Montgomery College	LDC	Technical Writing	07/12/21
Cecil College	LDC	Cybersecurity	12/27/21
St. John's College	MA	Liberal Arts	02/01/21
Towson University	MA	Gifted and Creative Education	02/08/21
St. Mary's Seminary and University	MA	Theology	04/26/21
St. Mary's Seminary and University	MA	Church Ministries	04/26/21
University of Baltimore	MA	Global Affairs and Human Security	10/28/21
Notre Dame of Maryland University	MA	Leadership in Special Education	12/17/21
Notre Dame of Maryland University	MA	Teaching	12/17/21
Notre Dame of Maryland University	MA	Teaching English to Speakers of Other Languages - Initial Pre-K-12	12/17/21
Notre Dame of Maryland University	MA	Administration and Supervision for Changing Populations	12/17/21
Notre Dame of Maryland University	MA	Gifted Education	12/17/21
Notre Dame of Maryland University	MA	Leadership in Teaching	12/17/21
Loyola University Maryland	MAcct	Accounting	07/08/21
Loyola University Maryland	MAT	Teaching	05/21/21
Towson University	MEd	Reading Education	05/06/21
Loyola University Maryland	MEd	Montessori Education	05/21/21

Towson University	MEd	Special Education	06/24/21
University of Maryland, Baltimore	MS	Law	01/15/21
University of Maryland, College Park	MS	Quantitative Finance	03/24/21
University of Maryland, College Park	MS	Finance	03/24/21
University of Maryland, College Park	MS	Business and Management	03/24/21
University of Maryland, College Park	MS	Marketing Analytics	03/24/21
University of Maryland, College Park	MS	Information Systems	03/29/21
University of Maryland, College Park	MS	Accounting	03/29/21
University of Maryland, College Park	MS	Geospatial Information Sciences	03/29/21
McDaniel College	MS	Educational Leadership	03/31/21
McDaniel College	MS	Elementary Education	04/01/21
McDaniel College	MS	Human Resources Management	04/01/21
McDaniel College	MS	Reading Specialist: Literacy Leadership	04/01/21
McDaniel College	MS	Secondary Education	04/01/21
McDaniel College	MS	Special Education	04/01/21
McDaniel College	MS	Education of the Deaf	07/08/21
McDaniel College	MS	Counseling	07/08/21
Hood College	MS	Mathematics Education	08/05/21
Hood College	MS	Mathematics Instructional Leadership	08/05/21
University of Baltimore	MS	Negotiations and Conflict Management	10/28/21
Hood College	MS	Educational Leadership	12/14/21
Hood College	MS	Education - Curriculum and Instruction	12/14/21
Hood College	MS	Education - Multidisciplinary Studies	12/14/21
Hood College	MS	Reading Specialization	12/14/21
Towson University	PBC	Foundations in Special Education	06/22/21
Towson University	PBC	Autism Spectrum Disorder in the Classroom	06/22/21
Towson University	PBC	Action Research for School Improvement	08/16/21
Towson University	PBC	Community Engagement and Leading School Change	08/16/21
Towson University	PBC	Arts Integration	09/15/21
Hood College	PBC	Educational Leadership	12/14/21
Hood College	PBC	Secondary Mathematics Education	12/14/21
Hood College	PBC	Elementary STEM Education	12/14/21
Bowie State University		Institutional Approval to offer Distance Education	01/19/21
St. John's College		Institutional Approval to offer Distance Education	02/01/21

Code Change (In-State)

Institution	Degree Level	Program Title	Action Date
Anne Arundel Community College	AA	Visual Arts Transfer	05/24/21
Anne Arundel Community College	AAS	Juvenile Justice	04/12/21
Anne Arundel Community College	AAS	Forensic Studies	04/12/21
Anne Arundel Community College	AAS	Forensic Studies	04/12/21
Anne Arundel Community College	AAS	Human Services	04/12/21
Anne Arundel Community College	AAS	Business Administration Transfer	04/19/21
Anne Arundel Community College	AAS	Internet and Mobile Device App Development	04/19/21
Anne Arundel Community College	AAS	Internet and Mobile Device App Development	04/19/21
Anne Arundel Community College	AAS	Massage Therapy	05/19/21
Anne Arundel Community College	AAS	EMT-Paramedic	06/22/21
Maryland Institute College of Art	BFA	Animation	09/21/21
Maryland Institute College of Art	BFA	Graphic Design	09/21/21
Salisbury University	BS	Community Health	03/29/21
Anne Arundel Community College	LDC	Construction Management	04/08/21
Anne Arundel Community College	LDC	Architecture Illustration	04/08/21
Anne Arundel Community College	LDC	Landscape Design	04/08/21
Anne Arundel Community College	LDC	Game Development	04/08/21
Anne Arundel Community College	LDC	Internet Application Development	04/08/21
Anne Arundel Community College	LDC	General Technology	04/08/21
Anne Arundel Community College	LDC	Computer Information Systems	04/08/21
Anne Arundel Community College	LDC	Juvenile Services In Institutional Support	04/08/21
Anne Arundel Community College	LDC	Juvenile Services Resident Advisors	04/08/21
Anne Arundel Community College	LDC	Baking and Pastry Arts	04/08/21
Anne Arundel Community College	LDC	Hotel/Restaurant Management	04/12/21
Anne Arundel Community College	LDC	Human Services	04/12/21
Anne Arundel Community College	LDC	Massage Therapy	04/12/21
Anne Arundel Community College	LDC	Pharmacy Technician	04/12/21
Anne Arundel Community College	LDC	Media Production	04/12/21
Anne Arundel Community College	LDC	Photography	04/12/21
Anne Arundel Community College	LDC	Computer Information Systems: Database Administration	04/19/21
Anne Arundel Community College	LDC	Visual Arts Professional - Web Design	05/24/21

Institution	Degree Level	Program Title	Action Date
University of Maryland, College Park	M	Historic Preservation	10/28/21
Maryland Institute College of Art	MA	Graphic Design	09/21/21
Maryland Institute College of Art	MFA	Graphic Design	09/21/21

Suspended (In-State)

Institution	Degree Level	Program Title	Action Date
Prince George's Community College	AA	General Studies Transfer	12/14/21
Prince George's Community College	AA	General Studies Transfer	12/14/21
Wor-Wic Community College	AAS	Hotel-Motel-Restaurant Management	03/23/21
Wor-Wic Community College	AAS	Office Technology	03/23/21
College of Southern Maryland	AAS	Construction Management	05/24/21
College of Southern Maryland	AAS	Hospitality Management	05/24/21
College of Southern Maryland	AAS	Energy Systems Technology	05/24/21
Anne Arundel Community College	AAS	Business Management	09/14/21
Anne Arundel Community College	AAS	Business Management	09/14/21
Cecil College	AAS	Health Information Technology	10/15/21
Prince George's Community College	AS	Business Administration Transfer	04/19/21
Washington Adventist University	BA	Communications	01/14/21
Washington Adventist University	BA	Music Education	01/14/21
Washington Adventist University	BA	Science Education	01/14/21
Washington Adventist University	BA	English Education	01/14/21
Washington Adventist University	BA	History	01/14/21
Washington Adventist University	BA	Early Childhood Education/Special Education	01/14/21
Washington Adventist University	BA	Elementary Education/Special Education	01/14/21
Washington Adventist University	BS	Biochemistry	01/14/21
Washington Adventist University	BS	Chemistry	01/14/21
Washington Adventist University	BS	Mathematics	01/14/21
Washington Adventist University	BS	Political Studies	01/14/21
University of Maryland Eastern Shore	BS	Mathematics	03/24/21
Frostburg State University	BS	Ethnobotany	03/24/21
Frostburg State University	BS	Environmental Analysis and Planning	06/22/21
Wor-Wic Community College	LDC	Office Technology	03/23/21
Prince George's Community College	LDC	Mastery of Administration in Child Care Certificate	04/19/21
Prince George's Community College	LDC	Purchasing and Contracting	04/19/21
Prince George's Community College	LDC	Theatre and Entertainment	04/19/21
Montgomery College	LDC	Polysomnography	05/24/21

Towson University	MS	Social Science	01/15/21
Salisbury University	MS	Athletic Training	08/16/21

Discontinued (In-State)

Institution	Degree Level	Program Title	Action Date
Anne Arundel Community College	AAS	Health Information Technology	01/15/21
Community College of Baltimore County	AAS	Medical Assisting	09/14/21
Community College of Baltimore County	AAS	Massage Therapy	09/14/21
Cecil College	AAT	Secondary Education - Music	10/15/21
Chesapeake College	AS	Landscape Design	09/14/21
Chesapeake College	AS	Landscape Management	09/14/21
Towson University	BBA	Business Administration	12/08/21
Goucher College	BPS	Business Management	04/29/21
Goucher College	BPS	Criminal Justice	04/29/21
Goucher College	BPS	Early Childhood Education	04/29/21
Goucher College	BPS	Health Services Management	04/29/21
Goucher College	BPS	Human Service	04/29/21
Goucher College	BPS	Sports Communication	04/29/21
Hagerstown Community College	LDC	Geothermal Energy Installation and Service	07/12/21
Community College of Baltimore County	LDC	Introduction to Construction Methods	08/04/21
Community College of Baltimore County	LDC	Legal Aspects of Construction	08/04/21
Community College of Baltimore County	LDC	Construction Project Controls	08/04/21
Community College of Baltimore County	LDC	Engineering Transfer Certificate	08/04/21
Cecil College	LDC	Commercial Transportation	10/15/21
Cecil College	LDC	Oracle Certified Associate	10/15/21
Hagerstown Community College	LDC	Cisco CCNA Prep, Cybersecurity	12/08/21
Hagerstown Community College	LDC	Network Security, Cybersecurity	12/08/21
Goucher College	MA	Management	04/29/21

Reactivated (In-State)

Institution	Degree Level	Program Title	Action Date
Community College of Baltimore County	LDC	Air Traffic Control	03/19/21
Community College of Baltimore County	LDC	Aviation Management	03/19/21
Community College of Baltimore County	LDC	Flight Attendant	03/25/21
Community College of Baltimore County	LDC	Flight Training	10/27/21
University of Maryland, Global Campus	Doc	Management	10/15/21

Statewide (In-State)

Institution	Degree Level	Program Title	Action Date
Anne Arundel Community College	AAS	Skilled Professional Trades Management	03/26/21
Montgomery College	AA	Behavioral Health	07/30/21

Withdrawn Proposals (In-State)

Institution	Degree Level	Program Title	Action Date
Reid Bible College	AA	Biblical Studies	06/30/21
Reid Bible College	AA	Ministry	06/30/21
Reid Bible College	AA	Ministry	06/30/21
Reid Bible College	LDC	Biblical Studies	06/30/21
Reid Bible College	LDC	General Studies	06/30/21
Reid Bible College	LDC	Ministry	06/30/21
Reid Bible College	LDC	Ministry	06/30/21
Prince George's Community College	LDC	Computer Graphics	12/30/21
Frostburg State University	MEd	Education	02/06/21
Frostburg State University	MEd	Education	02/06/21
Frostburg State University	MEd	Education	02/06/21
Notre Dame of Maryland University	MA	Teaching English to Speakers of Other Languages - Post-Secondary Ed	11/22/21
Reid Bible College	AA	Biblical Studies	06/30/21
Capitol Technology University	MS	Astronautical Engineering	08/14/21

St. Mary's Seminary and University	PBC	Youth Ministry	12/02/21
St. Mary's Seminary and University	PBC	Religious Education	12/02/21
Morgan State University	PBC	Education Policy for Social Justice	12/30/21
Capitol Technology University	PhD	Manufacturing	11/11/21

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

Institution	Degree Level	Program Title	Action Date
University of Maryland, Baltimore County	BA	Mechanical Engineering w/ USG RHEC	09/15/21
Washington Adventist University	BS	General Studies	03/21/21
Towson University	BS	Elementary Education w/ USMSM RHEC	07/12/21
University of Maryland, College Park	BS	Fermentation Science w/ USG RHEC	12/27/21
Loyola University Maryland	MEd	Montessori Education w/ WMI	09/02/21
Towson University	MS	Instructional Technology w/ Montgomery County Public Schools	06/21/21
Towson University	PBC	Educational Administrator I w/ St. Mary's PSS	01/15/21
Towson University	PBC	Educational Administrator I w/ Charles Co. PSS	01/15/21
Towson University	PBC	Educational Administrator I w/ Calvert Co. PSS	01/15/21
Towson University	PBC	Arts Integration w/ Four Seasons Elem.	05/06/21

Discontinued (Out-of-State) (41)

Institution	Degree Level	Program Title	Suspended (S) or Discontinued (D)	Action Date	Offered Elsewhere in MD
Universidad Ana G. Mendez – Carolina	AS	Networking Engineering Technology	D	02/12/21	N
Universidad Ana G. Mendez – Carolina	AS	Electronic Engineering Technology	D	02/12/21	N
Universidad Ana G. Mendez – Carolina	BS	Hotel Management	D	02/12/21	N
Universidad Ana G. Mendez – Carolina	BS	Psychology	D	02/12/21	N
Universidad Ana G. Mendez – Carolina	BS	Health Services Management	D	02/12/21	N
Universidad Ana G. Mendez – Carolina	BA	Prekindergarten/ Primary Education	D	02/12/21	N
Universidad Ana G. Mendez – Carolina	BA	Special Education	D	02/12/21	N
Universidad Ana G. Mendez – Carolina	MS	Educational Leadership	D	02/12/21	N
Universidad Ana G. Mendez – Carolina	MPA	Public and Non-Profit Management	D	02/12/21	N
Universidad Ana G. Mendez – Carolina	MEd	Bilingual Education	D	02/12/21	N
Universidad Ana G. Mendez – Carolina	MSA	Adult Education	D	02/12/21	N
Universidad Ana G. Mendez – Carolina	MSW	Social Work	D	02/12/21	N
Universidad Ana G. Mendez – Cupey	BA	Social Sciences	D	02/12/21	N
Universidad Ana G. Mendez – Cupey	MBA	Business Administration	D	02/12/21	N
Universidad Ana G. Mendez – Gurabo	B	Nursing	D	02/12/21	N
Universidad Ana G. Mendez – Gurabo	BSN	Nursing RN to BSN	D	02/12/21	N
Universidad Ana G. Mendez – Gurabo	BA	Elementary Education	D	02/12/21	N
Universidad Ana G. Mendez – Gurabo	BA	Secondary Education, Mathematics	D	02/12/21	N
Universidad Ana G. Mendez – Gurabo	BBA	Business Administration	D	02/12/21	N
Universidad Ana G. Mendez – Gurabo	BS	Community Health	D	02/12/21	N

Universidad Ana G. Mendez – Gurabo	BSW	Social Work	D	02/12/21	N
Universidad Ana G. Mendez – Gurabo	MEd	Guidance and Counseling	D	02/12/21	N
Universidad Ana G. Mendez – Gurabo	MEd	Teaching of English as a Second Language	D	02/12/21	N
Universidad Ana G. Mendez – Gurabo	MSN	Family Nurse Practitioner	D	02/12/21	N
Universidad Ana G. Mendez – Gurabo	MS	Public Affairs	D	02/12/21	N
Universidad Ana G. Mendez – Gurabo	MA	Communications	D	02/12/21	N
Universidad Ana G. Mendez – Gurabo	MA	Public Affairs	D	02/12/21	N
Universidad Ana G. Mendez – Gurabo	MEd	Social and Community Services	D	02/12/21	N
Webster University	MBA	Business Administration	D	08/31/21	Y
Webster University	MA	Procurement & Acquisitions Management	D	08/31/21	Y
Webster University	MA	International Relations	D	08/31/21	Y
Webster University	MA	Human Resources Management	D	08/31/21	Y
Webster University	Grad. Cert.	Government Contracting	D	08/31/21	Y
Florida Institute of Technology - USMSM RHEC	MPA	Public Administration	D	08/31/21	Y
Florida Institute of Technology - USMSM RHEC	MS	Management – Human Resources Management (specialization)	D	08/31/21	Y
Florida Institute of Technology - USMSM RHEC	MS	Mechanical Engineering	D	08/31/21	Y
Florida Institute of Technology - Aberdeen Proving Ground	MS	Engineering Management	D	08/31/21	Y
Florida Institute of Technology - Aberdeen Proving Ground	MS	Operations Research	D	08/31/21	Y
Florida Institute of Technology - Aberdeen Proving Ground	MS	Systems Management	D	08/31/21	Y
Florida Institute of Technology - Aberdeen Proving Ground	MS	Systems Management – Information Systems	D	08/31/21	Y
Florida Institute of Technology - Aberdeen Proving Ground	MS	Systems Management – Operations Research	D	08/31/21	N

Withdrawn Proposals (Out-of-State) – (N/A)