

## **A.S. Mathematics to B.S. in Applied Mathematics with Mount St. Mary's University**

This Academic Program Articulation Agreement (“Agreement”) is entered into by and between Community College of Baltimore County (CCBC) (the “Sending Institution”) and Mount St. Mary's University (MSMU) (the “Receiving Institution”) (collectively, the “Institutions”) to facilitate the transfer of academic credits from A.S. in Science Area of Concentration-Mathematics, for the completion of the B.S. in Applied Mathematics (the “Program(s)"). The Mathematics major is only offered at the Emmitsburg Campus.

### **A. Qualifying Students**

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

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

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

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

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

**Transfer Pathway/Articulated Courses**  
**Traditional Undergraduate**

<b>Associate of Science (A.S.) in Science AOC Mathematics and Bachelor of Science (B.S.) in Mathematics MSMU - Emmitsburg</b>	<b>Community College of Baltimore County (60 credits)</b>
	<b>Gen Ed Requirements and Electives</b>
General Elective	CSIT 111 Logic and OO Design (3)
General Elective	ENGL 101 College Composition I (3)
MATH 247 Calculus I	MATH 251 Calculus I (4)
General Elective	CMNS 101 Fundamentals of Communication (3)
General Elective	Gen. Ed. Elective – Social and Behavioral Sciences (3)
General Elective	PHYS 151 General Physics I (4)
General Elective	PHYS 251 General Physics II (4)
General Elective	Gen. Ed. Elective – Arts & Humanities (3)
General Elective	Gen. Ed. Elective – Social and Behavioral Sciences (3)
	<b>Program Requirements and Electives</b>
MATH 228 Discrete Mathematics	MATH 243 Discrete Mathematics (4)
CMSCI 120 Introduction to Computer Science I	CSIT 210 Introduction to Programming (4)
MATH 248 Calculus II	MATH 252 Calculus II (4)
MATH 249 Calculus III	MATH 253 Calculus III (4)
MATH 364 Linear Algebra	<i>MATH 257 Linear Algebra (4)</i>
General Elective	Elective (3)
MATH 384 Differential Equations	MATH 259 Elementary Differential Equations (3)
General Elective	Elective (4)

### C. Remaining Courses to be taken at MSMU: 60 Credits

Students who complete the plan above including all recommended courses and earn the A.S. in Science AOC Mathematics will take the following courses at MSMU to meet the B.S. requirements. Students who transfer before completing the associate degree may have more general education and program requirements to take and fewer free electives.

#### D. General Education Requirements (0 credits)

<b>MSMU - Emmitsburg Degree Completion Requirements (60 credits)</b>
PHIL 103 Foundations of Philosophy (3)
THEOL 220 Belief in Today's World (3)
THEOL 320 Encountering Christ (3)
AMER 202 America in the World (3)
Modernity in Literature, Art, Music, or Theatre (3)
PHIL 300 or THEO 300 Ethics and the Human Good (3)
Global Encounters (3)
DATA 200 Introduction to Data Science (3)
MATH 468 Algebraic Structures (3)
MATH 495 Seminar I (1)
MATH 496 Seminar II (1)
MATH 3XX Math Elective 300-level or above (3)
MATH 3XX Math Elective 300-level or above (3)
MATH 3XX Math Elective 300-level or above (3)
7-8 Electives (22 credits)

#### E. Additional Provisions

1. The institutions agree to follow the joint program curriculum and course-by-course articulation delineated in these documents.
2. Both educational institutions will cooperate toward developing, disseminating, and presenting the articulated program information to students.
3. Graduates of CCBC who have successfully completed the approved degree program will be considered for guaranteed admission in accordance with MSMU's transfer student policy. MSMU may accept up to 75 credits. All credit evaluations will be evaluated based on the current receiving institution's catalog and policies.
4. Students intending to transfer should apply for admission by the priority deadline for the semester for which they intend to enroll.

5. Students are subject to all the policies and procedures of both institutions, as dictated by the current academic year institution catalog.
6. This Agreement is based on the present curricula contained in the appendix and derived from the current academic year catalog. The degree requirements will be reviewed biennially; the Agreement will be reviewed every three years at which time the Agreement can be renewed upon the mutual written consent of both parties and terminated on one parties' written consent.
7. Either institution may initiate changes to this Agreement. Changes should be shared in written format and executed by both parties, via email or USPS, with at least 30-days' notice for implementation. The contact at the CCBC is the Office of Transfer and Degree Acceleration and at MSMU the Office of the Provost.
8. Notwithstanding any other provision of this Agreement, all information relating to student educational records shall be treated in accordance with the Federal Educational Rights and Privacy Act (FERPA).
9. This Agreement is effective beginning the academic semester following the execution of this Agreement.
10. As part of this Agreement, appendices for curricula can be added or edited without a new articulation agreement full signature process, although each institution must agree in writing to the new degree pathway.
11. MSMU agrees to accept the general education requirements embedded in CCBC's AA, AS, AAT degrees and apply these requirements in their entirety to the Mount's core requirements. Students may need to complete additional MSMU core courses to meet the graduation credit requirements.
12. Incoming matriculated students will have all the rights and privileges of other MSMU rising junior students.
13. CCBC students will be eligible for financial aid and a range of merit-based scholarships/grants/reductions of tuition on the same basis as MSMU students.
14. MSMU will accept up to 75 credits can be applied to degree requirements from a combination of 2-year institutions, 4-year institutions, and non-direct classroom instruction (including CLEP, AP, and other nationally recognized standardized examination scores). For additional information about credit transfer, please see: [MSMU-Catalog](#)
15. For non-direct classroom instruction, an appropriate score is determined by MSMU, and student must submit original test scores/results to MSMU. Articulated High School credits will not transfer. Credit awarded for prior learning ("life experience") is not recognized by, and is not transferable to, MSMU.

16. MSMU will offer any student the opportunity to take one MSMU course at a flat rate of \$500. The student must apply, be accepted, and enroll in an academic program at MSMU prior to receiving a conferred academic degree at the CCBC. Any other tuition reduction Agreement is non-applicable towards the tuition covered under this section.

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

	Sending Institution	Receiving Institution
Name of staff person responsible for oversight	Deb Baker	Mary Ann Holden
Title of staff person	Assistant Registrar	Assistant Registrar
Email address	<a href="mailto:dbaker@ccbcmd.edu">dbaker@ccbcmd.edu</a>	Holden@msmary.edu
Telephone Number	443-840-4647	301.477-5172

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

Additional contact information:

Articulation Contact	Sending Institution	Receiving Institution
Name of person	Nicole Zampino	Andi Overton
Title of person	Coordinator of Articulation, Transfer, and Prior Learning	Director, Partnership Office
Email address	<a href="mailto:nzampino@ccbcmd.edu">nzampino@ccbcmd.edu</a>	a.overton@msmary.edu
Telephone Number	443-840-4647	301.682.8316

3. If the Qualifying Student is using federal Title 38 VA Education Benefits (GI Bill® Education Benefits), the Institutions shall adhere to all applicable U.S. Department of Veterans Affairs' regulations, including the regulations governing the awarding prior credit, as regulated under Title 38, Code of Federal Regulations, Sections 21.4253(d)(3) and 21.4254(c)(4). For scholarship information please see [the MSMU Catalog](#).
4. Each Institution shall adhere to all applicable transfer requirements set forth in the Annotated Code of Maryland and the Code of Maryland Regulations.

5. Each Institution shall advise students regarding transfer opportunities under this Agreement, and shall advise students of financial aid opportunities and implications associated with the transfer.
6. Should either Institution make changes to program requirements, the institution will inform the partner institution immediately. The articulation agreement should be updated to reflect the changes and forwarded to the Maryland Higher Education Commission.

#### F. Term and Termination

1. This agreement shall be effective on the date that it is signed by the appropriate and authorized representatives of each Institution.
2. Either Institution may, at its sole discretion, terminate this Agreement upon delivering 60 days written notice to the other Institution and the Maryland Higher Education Commission.
3. Both Institutions agree to meet once every 2 year(s) to review the terms of this agreement.

#### G. Amendment

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

#### H. Governing Law

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

#### I. Counterparts

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

#### J. Notice of Agreement

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

#### K. No Third-Party Beneficiaries

There are no third-party beneficiaries to this Agreement.

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

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

1. The Institutions are and shall remain in compliance with all applicable federal, state, and local statutes, laws, ordinances, and regulations relating to this Agreement, as amended from time to time.
2. Each Institution has taken all action necessary for the approval and execution of this Agreement. Date of next review (2 years from date of last signature): January, 2023.