Transfer Articulation Agreement for Baccalaureate Degree

between

Central Maine Community College

and

University of Maine at Augusta

Statement of Purpose

Central Maine Community College (CMCC) and University of Maine at Augusta (UMA) have entered into this transfer articulation agreement. The purpose of this agreement is to facilitate student academic transfer and provide a smooth transition from a two-year community college to a university. It is recognized that this agreement shall describe the required program of study at CMCC for admission eligibility to UMA and the Baccalaureate Degree Program indicated.

Terms and Conditions of Academic Credit Transfer

To: **Bachelor of Science in Cybersecurity**
(UMA Academic Degree)

From: **Associate in Applied Science in Cybersecurity-Digital Forensics**
(CMCC Academic Degree)

The evaluation and transfer of earned college credits shall follow state and federal education policies and institutional and academic program accreditation standards pertaining to undergraduate academic transfer. Current students and graduates who have earned degrees from CMCC shall be eligible for credit evaluation under the terms of this agreement.

Transfer students will be accorded the same standards and criteria for admission to a major degree sequence as UMA students. All applicants accepted to UMA Baccalaureate programs must fulfill the graduation requirements of the granting institution as identified in Appendices A, B & C.

* Appendix A contains admission and graduation requirements of the receiving institution
* Appendix B contains side-by-side course equivalency tables for the academic program listed above
* Appendix C contains a map of remaining courses to be taken at UMA

The information contained in Appendices A, B, & C is accurate for:
CMCC catalog year 2024-2025: CMCC Catalog
UMA catalog year 2024-2025: UMA Catalog

Articulation Implementation and Agreement Review

The Chief Academic Officer designee of CMCC and UMA shall be responsible for implementing this agreement, for identifying and incorporating any changes into subsequent agreements, and for conducting a *periodic review of this agreement.*

Signatures to This Agreement

This agreement becomes effective May 2025 and will be reviewed May 2028 for renewal discussion.

Betsy Libby
Betsy Libby (Apr 29, 2025 13:37 EDT)

04/29/25

Betsy Libby
President
CMCC
Date

Joe Szakas
Joe Szakas (Apr 29, 2025 13:36 EDT)

04/29/25

Joseph Szakas
Vice President of Academic Affairs/Provost
UMA
Date

Brenda McAleer
Brenda McAleer (Apr 29, 2025 13:14 EDT)

04/29/25

Brenda McAleer
Associate Vice President of Academic
Affairs & Dean of the College of Professional Studies
UMA
Date

Henry Felch (Apr 29, 2025 13:13 EDT)

04/29/25

Henry Felch
Professor & Coordinator of Cybersecurity,
and Computer Information Systems
UMA
Date

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APPENDIX A

This agreement includes specific requirements for admission into a program, outlines requirements, and indicates which degree or diploma can be used to meet program prerequisites as well as general education, major or program, and graduation requirements.

Admissions requirements: Successful completion of the **Associate in Applied Science in Cybersecurity-Digital Forensics**, submission of completed admission application, transcripts and other supporting materials. For coursework to transfer to UMA, a student must earn a grade of C- or better.
For a list of application instructions and checklist: https://www.uma.edu/admission/apply/

Requirements for the Bachelor of Science in Cybersecurity from UMA: Remaining required course work is listed in Appendix C. Student must maintain a cumulative GPA of 2.0 to graduate and a minimum 2.0 GPA in the major.
UMA Residency Requirement: At minimum, 30 credits of a student's baccalaureate course load must be completed at UMA, which must include 9 credits of upper-level major courses.

Additional Institutional Contact Information:

Academic Department Chair (Central Maine Community College)

Name: Christopher Thoma E-mail: cthoma@mainecc.edu Phone: (207) 755-5399

Academic Department Chair (University of Maine at Augusta)

Name: Henry Felch E-mail: henry.felch@maine.edu Phone: (207) 621-3371

APPENDIX B

If subjects in Appendix B are <u>not</u> taken at CMCC, the sequence represented in Appendix C might not be observed.
Only courses in which a student has earned a grade of C- or higher are considered for transfer.

CMCC Associate in Applied Science in Cybersecurity-Digital Forensics; General Education Requirements			**UMA equivalencies**		
Course	**Title**	**Credits**	**Course**	**Title**	**Credits**
COM ___	*Select one:* COM 100 Public Speaking COM 101 Interpersonal Communication COM 121 Group Process	3	COM 100/+	*One 100-level Communications course:* COM 101 Public Speaking COM 102 Interpersonal Comm. COM 104 Comm. Groups/Organizations	3
Elective	Social Science	3	Soc. Sci.	Social Science req. per Maine Street	3
Elective	*Open elective, select one:* BUS 118 Introduction to Management BUS 220 Managing People & Organizations	3	BUS 223	Principles of Management	3
ENG 101 ***OR*** ENG 105	College Writing ***OR*** College Writing Seminar	3-4	ENG 101	College Writing	3-4
ENG 201	Technical Writing	3	ENG 317W	Professional Writing	3
MAT ____	*Select one of the following:* MAT 115 Quantitative Reasoning MAT 122 College Algebra MAT 125 Finite Math	3	MAT 111 *or higher*	*MAT 111 Algebra II or higher:* MAT 1XX Mathematics Elective *or* MAT 112 College Algebra *or* MAT 113 Math for Business/Economics I	3
MAT 135	Statistics	3	MAT 115	Elementary Statistics I	3
PHI 111	Introduction to Ethics	3	PHI 250	Ethics	3
Total Credits		**24-25**			**24-25**

CMCC Associate in Science in Cybersecurity-Digital Forensics Major Requirements			**UMA equivalencies**		
Course	**Title**	**Credits**	**Course**	**Title**	**Credits**
CPT 127	Introduction to Python Programming	3	CIS 110	Programming Fundamentals	3
CPT 147	Introduction to PC Repair/OS	3	CIS 220	IT Hardware and Systems Software	3
CPT 201	Introduction to Linux	3	CIS 221	Linux	3
CPT 227	Virtualization	3	CIS 345	Virtual Systems	3
CPT 235	Introduction to Networking	3	CIS 240	Networking Concepts	3
CPT 239	Advanced Networking Concepts	3	CIS 262	CIS 262 Switching and Routing	3
CPT 261	Computer Forensics I	3	ISS 232	Introduction to Cyber Forensics	3
CPT 266	Server Administration	3	CIS 242	Installing and Configuring Windows	3
CPT 271	Introduction to Network Security	3	CIS 440	Network Security	3
CPT 275	Computer Forensics II	3	ISS 430	Computer Forensics	3
CPT 281	Penetration Testing	3	ISS 412	Ethical Hacking	3
CPT 298	Capstone	3	CIS/ISS 2XX	Program Elective	3
Total Major Credits		**36**			**36**
Total Credits		**60-61**	**Total Credits Accepted**		**60-61**

Students must earn a grade of C or better in ENG 101 or ENG 105, MAT 115, MAT 122, MAT 125 or MAT 135 and COM 100, COM 101 or COM 121 and all core courses in order to meet the degree requirements of this program.
(CMCC catalog, page 65.)

APPENDIX C
Remaining UMA Degree Requirements

For students in CMCC Associate in Applied Science in Cybersecurity-Digital Forensics transferring to UMA Bachelor of Science in Cybersecurity.

Assumes students complete recommended courses at CMCC as listed in Appendix B.

Remaining UMA BS Cybersecurity Requirements - General Focus		
Course	Title	Credit
CIS 101	Introduction to Computer Science	3
CIS 460	Computers and Culture	3
ISS 210	Introduction to Information Systems Security	3
ISS 212	Cybersecurity Scripting	3
ISS 240	Security Policy and Governance	3
ISS 340	Computer Security	3
ISS 350	Databases and Database Security	3
ISS 380	Cybersecurity Internship	3
ISS 410	Cybersecurity I	3
ISS 470	Information Security Management	3
	100-level or higher CIS/ISS/CYB/DSC Electives (ISS 320 Recommended)	12
BUA 365	Organizational Behavior	3
	100-level or higher Lab Science	4
	Fine Arts Elective	3
	Humanities Elective	3
	Social Science Elective	3
	100-level or higher General Elective	3
Total UMA credits:		**61**
Total CMCC credits		**60-61**
Total CMMC and UMA credits:		**121-122**

Transfer students are encouraged to work with their UMA Professional and Faculty Advisors when selecting and enrolling remaining courses in their degree plan to ensure that they are setting themselves up for success while remaining on track for graduation.

Year Three Fall		Year Three Spring	
Course	**Credit**	**Course**	**Credit**
CIS 101 Introduction to Computer Science	3	100-level or higher CIS/ISS/CYB/DSC Elective	3
ISS 210 Introduction to Information Systems Security	3	ISS 212 Cybersecurity Scripting	3
100-level or higher CIS/ISS/CYB/DSC Elective	3	BUA 365 Organizational Behavior	3
100-level or higher CIS/ISS/CYB/DSC Elective	3	Humanities Elective	3
Social Science Elective	3	Lab Science	4
Semester Credits	**15**	**Semester Credits**	**16**

Year Four Fall		Year Four Spring	
Course	**Credit**	**Course**	**Credit**
ISS 240 Security Policy and Governance	3	ISS 340 Computer Security	3
ISS 350 Databases and Database Security	3	ISS 380 Cybersecurity Internship	3
100-level or higher CIS/ISS/CYB/DSC Elective (ISS 320 Recommended)	3	ISS 410 Cybersecurity I	3
Fine Arts Elective	3	ISS 470 Information Systems Security Management	3
100-level or higher General Elective	3	CIS 460 Computers and Culture	3
Semester Credits	**15**	**Semester Credits**	**15**
Total UMA credits: 61 **Total CMCC credits: 60-61** **Total CMCC and UMA credits: 121-122**			

Cybersecurity Accelerated Pathway

- **CMCC transfer students who have completed the Cybersecurity-Digital Forensics AAS and have been admitted to UMA's Cybersecurity BS program are eligible for a 2+1 accelerated pathway that can confer a Bachelor of Science in Cybersecurity, and Master of Science in Cybersecurity in 3 years.**
- **For the accelerated pathway, the student can have five BS courses count as 500-level toward their master's degree or graduate certificate.**
- **Those courses are determined on a case-by-case basis by the Academic Coordinator.**
- **There will be five 3-credit courses remaining to complete the Masters, and only two at a time can be taken each semester.**

CMCC AAS Cybersecurity-Digital Forensics to UMA BS Cybersecurity May 2025

Final Audit Report 2025-04-29

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