

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 Computer Information Systems
(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.

<u>Betsy Libby</u> <small>Betsy Libby (Apr 29, 2025 13:39 EDT)</small>	<u>04/29/25</u>	<u>Joe Szakas</u> <small>Joe Szakas (Apr 29, 2025 13:34 EDT)</small>	<u>04/29/25</u>
Betsy Libby President CMCC	Date	Joseph Szakas Vice President of Academic Affairs/Provost UMA	Date
		<u>Brenda McAleer</u> <small>Brenda McAleer (Apr 29, 2025 13:11 EDT)</small>	<u>04/29/25</u>
		Brenda McAleer Associate Vice President of Academic Affairs & Dean of the College of Professional Studies UMA	Date
		<u>Henry Felch</u> <small>Henry Felch (Apr 29, 2025 13:00 EDT)</small>	<u>04/29/25</u>
		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 Computer Information Systems 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 not 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 ____	<i>Select one:</i> COM 100 Public Speaking COM 101 Interpersonal Communication COM 121 Group Process	3	COM 100/+	<i>One 100-level Communications course:</i> COM 101 Public Speaking COM 102 Interpersonal Comm. COM 104 Comm. Groups/Organizations	3
Elective	Social Science	3	Soc. Sci.	See Social Science req. per Maine Street	3
Elective	<i>Open elective, select one:</i> 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 122	College Algebra	3	MAT 112	College Algebra	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	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, 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 Computer Information Systems.

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

Remaining UMA BS Computer Information Systems Requirements - General Concentration		
Course	Title	Credit
CIS 101	Introduction to Computer Science	3
CIS 120	Introduction to Data Structures	3
CIS 131	Web Applications and Development	3
CIS 135	Introduction to Information Systems & Applications Development	3
CIS 150	Introduction to Data Science	3
CIS 255	Database Design	3
CIS 330	Systems Analysis	3
CIS 380	Internship	3
CIS 460	Computers & Culture	3
CIS 470	Project Management	3
ISS 210	Introduction to Information Systems Security	3
Choose one:	200-level Programming course: CIS 212 Introduction to Visual Basic Programming CIS 214 Introduction to Java Programming CIS 215 Introduction to C++ Programming CIS 216 Programming in C# CIS 219 Topics in Programming	3
	100-level or higher CIS/ISS/CYB/DSC Elective	3
	300-level or higher CIS/ISS/CYB/DSC Elective	3
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 CMCC 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	CIS 120 Introduction to Data Structures	3
CIS 150 Introduction to Data Science	3	CIS 255 Database Design	3
ISS 210 Introduction to Systems Security	3	CIS 135 Introduction to Information Systems and Applications Development	3
CIS 131 Web Applications and Development	3	100-level or higher General Elective	3
200-level Programming Course	3	BUA 365 Organizational Behavior	3
Semester Credits	15	Semester Credits	15

Year Four Fall		Year Four Spring	
Course	Credit	Course	Credit
CIS 330 System Analysis	3	Fine Arts Elective	3
100-level or higher CIS/ISS/CYB/DSC Elective	3	CIS 380 Internship	3
300-level or higher CIS/ISS/CYB/DSC Elective	3	CIS 460 Computers and Culture	3
Lab Science	4	CIS 470 Project Management	3
Humanities Elective	3	Social Science Elective	3
Semester Credits	16	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 Computer Information Systems BS program are eligible for a 2+1 accelerated pathway that can confer a Bachelor of Science in Computer Information Systems, 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 Computer Information Systems May 2025

Final Audit Report


2025-04-29

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