

## TRANSFER AGREEMENT FOR BACCALAUREATE DEGREE

### Statement of Purpose

The purpose of this agreement is to facilitate student academic transfer and provide a smooth transition from Eastern Maine Community College (E.M.C.C.) to University of Maine at Augusta (U.M.A.). It is recognized that this agreement shall describe the required program of study at E.M.C.C. for admission eligibility to U.M.A. and the degree program indicated.

### Terms & Conditions of Academic Credit Transfer

**To: Bachelor of Science in Cybersecurity**

**From: Associate of Applied Science in Computer Technology Networking**

The evaluation and transfer of earned college credits shall be in compliance with 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 Eastern Maine Community College 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 U.M.A. students. All applicants accepted to U.M.A.'s Baccalaureate programs must fulfill the graduation requirements of the granting institution as identified in Appendices A, B, & C.

**Appendix A** Contains Admission Requirements of the Receiving Institution

**Appendix B** Contains side-by-side course equivalency tables for the academic program listed above

**Appendix C** Contains a list of remaining courses to be taken at U.M.A.

## APPENDIX A

### Admission & Graduation Requirements of the Receiving Institution

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 E.M.C.C. Associate of Applied Science in Computer Technology Networking, submission of a completed admission application, transcripts, and other supporting materials.

#### Requirements for the Bachelor of Science in Cybersecurity: *(See Appendix C)*

Remaining required coursework is listed in Appendix C.

#### Residency Requirement:

Baccalaureate degree candidates must have achieved a minimum GPA of 2.00, fulfilled all program requirements, and have completed 30 credit hours in U.M.A. courses, to include 9 upper-level credits in the major. The cumulative grade point average computation includes all course work taken at U.M.A.. Any exception to this rule will be reviewed by the college faculty and approved by the Dean of the College.

#### Additional Institutional Contact Information:

##### Academic Department Chair (Eastern Maine Community College)

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## APPENDIX B

### E.M.C.C. Program Requirements and Their U.M.A. Equivalencies

Course	Title	Credits	Course	Title	Credits
ENG 101 (ENGL 101)	College Composition	3	ENG 101	College Writing	3
MAT 116 (MATH 140)	College Algebra	3	MAT 112	College Algebra	3
<i>Open</i>	100-level or higher Math or Science (Lab Science Recommended)	3 or 4	<i>Refer to:</i>	<a href="#">Transfer Guide</a>	3 or 4
SPE 101 (COMM 107)	Oral Communication	3	COM 101	Public Speaking	3
<i>Open</i>	Humanities and/or Social Science	6	<i>Refer to:</i>	<a href="#">Transfer Guide</a>	6
<i>Open</i>	100-level or higher General Ed course (Fine Arts Recommended)	3	<i>Refer to:</i>	Appendix B Options Tables	3
CST 103 (CSCI 103)	Introduction to Computer Systems	3	CIS 101	Introduction to Computer Science	3
CST 114 (CSCI 114)	Computer Hardware	3	CIS 1XX	Computer Science Elective	3
CST 143 (CSCI 143)	Web Applications and Development	3	CIS 131	Web Applications and Development	3
CST 113 (CSCI 113)	Operating Systems	3	CIS 1XX	Computer Science Elective	3
CST 166 (CSCI 166)	Networking	4	CIS 240	Networking Concepts	4
CST 170 (CSCI 170)	Customer Service Concepts	3	BUA 1XX	Business Elective	3
CST 203 (CSCI 203)	Systems Analysis and Design	3	CIS 330	Systems Analysis and Design	3
CST 232 (CSCI 232)	Server Operating Systems	3	CIS 2XX	Computer Science Elective	3
CST 235 (CSCI 235), or CST 251 (CSCI 251)	Database Systems Design and Implementation, or Cloud Computing I	3	CIS 2XX	Computer Science Elective	3
CST 221 (CSCI 221)	Network Security	3	CIS 440	Network Security	3
CST 226 (CSCI 226)	Wireless Networking	3	CIS 245	Wireless Networking	3
CST 246 (CSCI 246)	Virtualized Computer Systems	3	CIS 345	Virtual Systems	3
CST 260 (CSCI 260)	Capstone	2	CIS 2XX	Computer Science Elective	2

**Total Credits: 61**

## General Education Options with U.M.A. Equivalencies

### Meets Fine Arts Requirement

Course	Title	Credits	Course	Title	Credits
ART 100	Drawing I	3	ART 115	Drawing I	3
ART 101 (ARTS 170)	Introduction to Digital Photography	3	ART 235	Photography I	3
ART 112 (ARTS 130)	2-D Design	3	ART 112	2-D Design	3
ART 130	Fine Art Photography	3	ART 1XX	Art Elective	3
ART 232 (ARTS 232)	Commercial Photography	3	ART 2XX	Art Elective	3
ART 291	Topics in Fine Art	3	ART 2XX	Art Elective	3
ENG 172 (ENGL 200)	Creative Writing	3	ENG 351W	Creative Writing	3
ENG 241	Introduction to Drama	3	DRA 101	Introduction to Theater	3
MUS 123 (MUSI 123)	Understanding Music	3	MUH 123	Understanding Music	3

### Meets Program Requirements Not Otherwise Met

Course	Title	Credits	Course	Title	Credits
MAT 163 (MATH 155)	Introduction to Statistics	3	MAT 115	Elementary Statistics I	3
ENG 215 (ENGL 201)	Business and Technical Writing	3	ENG 317W	Professional Writing	3

## APPENDIX C

### Remaining U.M.A. Cybersecurity Program Requirements - General Focus

Course	Title	Credits
CIS 110	Programming Fundamentals	3
ISS 212	Cybersecurity Scripting	3
CIS 220	Information Technology Hardware and Systems Software	3
CIS 221	Linux	3
CIS 460	Computers & Culture	3
ISS 210	Introduction to Information Systems Security	3
ISS 232	Introduction to Cyber Forensics	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 Systems Security Management	3
MAT 115	Elementary Statistics I	3
<i>Open</i>	100-level or higher CIS/ISS/CYB/DSC Elective	3
BUA 223	Principles of Management	3
BUA 365	Organizational Behavior	3
ENG 317W	Professional Writing	3
<i>Open</i>	Humanities and/or Social Science Electives	6

**Remaining U.M.A. credits: 60**  
**Total E.M.C.C. and U.M.A. credits: 121**