



TRANSFER ARTICULATION AGREEMENT

Utica College
Cybersecurity

and

SUNY Broome
Computer Security and Forensics

September 2021

Utica College and SUNY Broome, in recognition of a mutual respect for the integrity of parallel academic programs and in an effort to better serve students intending to pursue the completion of a bachelor's degree, hereby enter into an agreement of articulated degree programs.

OBJECTIVES:

- To encourage the transfer of qualified students from SUNY Broome to Utica College (UC).
- To award academic credit for courses completed at SUNY Broome, that meet the terms of the Associate Degree programs for application toward the requirements a Bachelor of Arts or a Bachelor of Science at UC.
- To provide effective and concise guidelines for students seeking to transfer to UC. Students will have accurate and clear information regarding the transfer of their coursework and credits toward the Bachelor's degree at UC.

TERMS OF THE TRANSFER ARTICULATION AGREEMENT:

UC guarantees the acceptance of students who completed an Associate Degree at SUNY Broome with a cumulative GPA of 2.5 or better to UC. Transfer students who do not meet these criteria will be evaluated individually. This agreement assumes the completion of the Associate Degree. UC requires that the last 30 credit hours granted toward the Bachelor degree must be earned in residence, with matriculated status. Additionally, the Bachelor of Arts degree requires that a minimum of 90 credits must be in the liberal arts while the Bachelor of Science requires a minimum of 60 credits must be in the liberal arts. SUNY Broome transfer Students will be subject to all general education requirements of UC as set forth in the UC catalogue.

Transfer students with a completed Associates Degree will be exempt from Components I & II of UC's Core Requirements.

Students who transfer 30 credits of liberal arts and sciences (with at least 2 courses in each of UC's three categories of Component II Core—including one lab science course) will be exempt from Component II Core.

Transfer Students who enter UC with Components I & II complete will be required to complete 3 credits of Component III: Integrated Writing.

This document is based upon the evaluation of course descriptions presented to UC. Courses will transfer to UC provided a grade of "C" or better has been earned. Credit will be granted where the coursework is comparable to that offered at UC or as general elective and/or liberal arts credit.

This Agreement shall remain in effect for a period of two years from the date listed below, with the provision that the terms specified herein will continue to apply to the students admitted from SUNY Broome within one year of the expiration of the agreement. Each institution agrees to provide timely notice to the other in the event of any modification to the curriculum that might affect the compatibility for admission and transfer of coursework. This agreement may be subject to change, without notice, if curriculum requirements change at either institution. Students admitted to SUNY Broome prior to such notification shall be admitted to UC on the basis of this agreement.

BENEFITS/ADVANTAGES:

SUNY Broome transfer students are eligible for scholarship and financial aid in all ways the same as continuing Utica College students.

Utica College will provide housing in campus residence halls within the guidelines and practices governing availability of housing for continuing students.

SUNY Broome transfer students are eligible to participate in internships, externships, co-ops, field placements and study abroad opportunities open to continuing Utica College students.

Approved on (date): 6/24/2021

SUNY Broome County Community College**Utica College****Computer Security and Forensics - A.A.S.****Cybersecurity-B.S.****First Year****Fall Semester (18 Credits)**

CST 109 - Computer and Malware History	CYB 228 CYBER TECHNOLOGY FOR CRIMINAL JUSTICE
CST 103 - General Security Concepts	CRJ 333 INFORMATION SECURITY
ENG 110 - College Writing I	ENG 101 Written Communications
CST 121 - Introduction to Python Programming	CSC 101 COMPUTER SCIENCE I
CST 117 - Problem Solving & Communication Tools	CRJ 222 CRIMINAL JUSTICE COMMUNICATIONS
CST 119 - Computer Concepts and Applications	CSC 117 MICROCOMPUTERS AND APPLICATION SOFTWARE

Spring Semester (15-16 Credits)

Approved MAT Course*	MAT Elective
CST 104 - Remote Security Methods	CSC 1FE COMPUTER SCIENCE ELECTIVE
CST 160 - Malware Analysis	CYB Elective
CST 208W- Introduction to Computer Networking	CYB 337 COMPUTER NETWORK INVESTIGATIONS
CST 212 W - Computer Forensics I	CRJ 355 CYBER CRIME INVESTIGATIONS & FORENSICS I

Second Year**Fall Semester (15 Credits)**

General Education Elective	CORE Elective
CST 203 - Security Hardware and Software	CYB 107 COMPUTER HARDWARE AND PERIPHERALS
CST 262 - Cryptographic Systems	CYB 338 APPLIED CRYPTOGRAPHY
CST 209 - Advanced Computer Networking	CSC 323 INTRODUCTION TO NETWORKS
CST 242 - Computer Forensics II	CRJ 356 CYBER CRIME INVESTIGATIONS AND FORENSICS II

Spring Semester (16-17 Credits)

General Education Elective	CORE Elective
Natural Sciences Elective	Natural Sciences Elective
CST 210 - Business Security	CYB 348 INFORMATION ASSURANCE RISK AND COMPLIANCE
ENG 150 - Technical Writing	ENG 1LA ENGLISH ELECTIVE
CRJ 245 - Criminology	SOC 274 CRIMINOLOGY
Graduation Requirements: 64 Credits	Transfer Credits Maximum: 60 Credits

Cybersecurity B.S., Four Year Plan of Study, 120 Credits

With Specialization in Cybercrime and Fraud Investigation; Information Assurance;
Network Forensics and Intrusion Investigation; or Cyber Operations

Semester One		Cr	Type	Notes	Semester Two		Cr	Type	Notes
UCC 101	First Year Seminar	1	Req	FULFILLED	CRJ 101	Seminar in Criminal Justice	1	M	
ENG 101	Written Communication I	3	C	FULFILLED	ENG 102	Written Communication II	3	C	FULFILLED
CRJ 103	Introduction to Criminal Justice	3	M	FULFILLED	SOC 274	Criminology	3	M	
MAT 107	Excursions in Mathematics	3	C	FULFILLED	MAT 112	Statistics	3	C	FULFILLED
CSC 117	Microcomputers and Application Software	3	C	FULFILLED	CYB 107	Computer Hardware and Peripherals	3	M	
CSC 101	Computer Science I	3	M	FULFILLED	SOC 151	Introduction to Sociology	3	C-D	SS – Individual, Culture and Society
Semester Three		Cr	Type	Notes	Semester Four		Cr	Type	Notes
CYB 205	Software Foundations for Cybersecurity	3	M		CRJ 335	Cybercrime Law and Investigations	3	M	Alternatively GOV 341
SPA 101	Beginning Spanish I	3	C	Foreign Language Sem 1 FULFILLED	SPA 102	Beginning Spanish II	3	C	Foreign Lang Sem 2 FULFILLED
CMM 103	Introduction to Public Speaking	3	C	Alternatively, CMM 101	CRJ 347	Fraud Prevention and Detection Technologies	3	S	Or Alternate Specialization course
CYB 333	Information Security	3	M	FULFILLED	CYB 228	Cyber Technology for Criminal Justice	3	S	Or Alternate Specialization course, Prerequisite for CBY 355
CRJ 232	Economic Crime Theory	3	S	Or Alternate Specialization course, prereq for CRJ 354	CYB 362	Information System Threats, Attacks, and Defense	3	M	FULFILLED

Semester Five		Cr	Type	Notes	Semester Six		Cr	Type	Notes
HIS 165	Europe and the World	3	C D	SS – History and Heritage; D; Alternative HIS 135	SOC 376	Criminological Research Methods	3	C	
GOL 105	Society, Earth, and the Environment	4	C	Lab Science	BIO 113	Genetics	3	C	FULFILLED
CRJ 354	Payment Systems and Fraud	3	S		ELE	Utica College Elective	3	E	
CYB 355	Cybercrime Investigations and Forensics I	3	S	Or Alternate Specialization course	CYB 356	Cybercrime Investigations and Forensics II	3	S	Or Alternate Specialization course
PHI 108	Professional Ethics	3	C	FULFILLED	ELE	Utica College Elective	3	E	
Semester Seven		Cr	Type	Notes	Semester Eight		Cr	Type	Notes
CRJ 461	Proseminar in Justice	3	M		CRJ 475	Senior Project	3	M W	Alternative is CRJ 470 for 6 credits
GOV 101	Introduction to Political Government	3	C	SS – Social Institutions and Processes	MUS 115	Introduction to Music	3	C	FULFILLED
ENG 135	Introduction to Literature	3	C W	Core, Humanities, Lit. FULFILLED	ELE	Utica College Elective	3	E	
CYB 455	Cybercrime Investigations and Forensics III	3	S		ELE	Augmenting UC Elective	3	E	Only required if CRJ 475 is last term option
CYB 338	Applied Cryptography	3	S						

Req = Requirement; C = Core; M = Major Requirement;

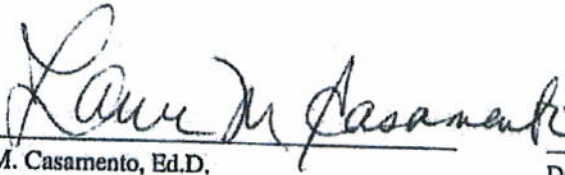
S = Specialization/Concentration; E = Elective;

W = Writing Intensive; D = Diversity

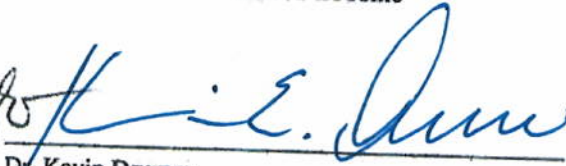
SIGNATURES

Utica College

SUNY Broome



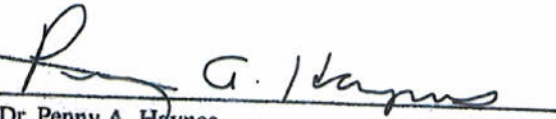
Laura M. Casamento, Ed.D.
President



Dr. Kevin Drumm
President



Craig P. Dewan, M.S.
Registrar



Dr. Penny A. Haynes
Vice President for Academic Affairs



Martin Guzzi
Director of Enrollment Services