

TRANSFER ARTICULATION AGREEMENT

Utica College

Cybersecurity & Information Assurance

and

Tompkins Cortland Community College

Computer Forensics
Associates in Applied Science

September 2012

Utica College and Tompkins Cortland Community College, 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 bachelors degree, hereby enter into an agreement of an articulated program.

OBJECTIVES:

 To encourage the transfer of qualified students from Tompkins Cortland Community College (TCCC) to Utica College (UC).

To award academic credit for courses completed at TCCC, that meet the terms of the Associate in Applied Science Degree: Computer Forensics program for application toward the requirements for

the Cybersecurity and Information Assurance program 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 of Science degree at UC.

TERMS OF THE TRANSFER ARTICULATION AGREEMENT:

 UC guarantees the acceptance of students who completed the Associate in Applied Science Degree: Computer Forensics program at TCCC to UC. Transfer students who do not meet this criteria will be

evaluated individually.

2. UC guarantees the transfer of credit as stipulated in the attached Program of Studies. This agreement assumes the completion of the Associate Degree and completion of the courses listed on the attached Program of Studies. 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 Science degree requires that a minimum of 60 of the 120 credits must be in the liberal arts while the Bachelor of Arts requires a minimum of 90 of the 120 credits must be in the liberal arts.

3. TCCC 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.

4. This document is based upon the evaluation of course descriptions presented to UC. Courses listed in this agreement will transfer to UC provided a grade of "C" or better has been earned. Credit will be granted according to the appended list of equivalent courses or as general elective credit.

5. 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 TCCC's Associate in Applied Science Degree: Computer Forensics 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 the TCCC's Associate in Applied Science Degree: Computer Forensics program prior to such notification shall be admitted to UC on the basis of this agreement.

BENEFITS/ADVANTAGES:

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

2. Utica College will provide housing in campus residence halls within the guidelines and

practices governing availability of housing for continuing students.

4. TCCC 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) 10/21/2

SIGNATURES

Utica College

Tompkins Cortland Community College

Todd S. Hutton, Ph.D. President

Dominie Passalacqua, M.S.

Registrar

Carl E. Haynes , Ph.D.

President

dvisor:	Name:	
	Date admitted into Major:	
	Transfer credits:	

BACHELOR OF SCIENCE: CYBERSECURITY AND INFORMATION ASSURANCE CYBERCRIME INVESTIGATION AND FORENSICS CONCENTRATION Total Credit Hours for Degree 120

AAS: Computer Forensics General Education Core (waived with completed AAS) Liberal Arts Electives (18 credits) CSC 101 Computer Science I CSCI160 (CSCI160 strongly recommended) ENGL₁₀₀ ENG 101 Written Communication I ENGL101 Introduction to Literature ENG 135 SOC 151 **Human Society** SOCI101 PSY 101 Introduction to Psychology PSYC103 COM101 Communications @ TCCC (ENGL201 or ENGL204) or 103 Free Electives (18 credits) CAPS152 The Internet: Into Retrieval & Org CSC 118 Intro to the UNIX Operating System **CIS215** CSC 225 CSC 316 Object Oriented Programming **CIS213** CFOR220 CRJ 2FE Intrusion Detection Economic Crime Investigation CFOR240 CRJ 2FE CRJ 2FE Introduction to Criminal Investigation CRJU210

Component Three of Gen Ed Core - Integrated Writing: (6 credits)
Two courses designated as writing intensive after a student has
completed 27 credit hours. For students who transfer with General
Education Core complete one 3 credit course is required. This class
must be taken at Utica College.

This flowsheet represents the progression of the AAS in Computer Forensics from TCCC to the BS in Cybersecurity and Information Assurance with the Cybercrime Investigation and Forensics

A minimum of 120 credits are required to complete the BS degree, with 60 credits of the total being earned as liberal arts. This agreement represents the maximum of 60 credits possible to transfer from the community college level, with 24 of the credits listed being considered liberal arts (additional liberal arts credits will need to be earned to meet liberal arts minimum requirement).

CRJ	107	Computer Hardware & Peripherals	3
CRJ	333	Information Security	CFOR11
CRJ	335	Cybercrime Law & Investigations	CFOR23
CRJ	461	Senior Seminar	3
CRJ	470	Internship 6	-15
Major-F	Related	Requirements (12 Credits)	
PHI	108	Professional Ethics	3
SOC	274	Criminology	SOCI207
MAT	112	Statistics	3
GOV	341	Jurisprudence of the Criminal Law	3
CYBE	RCRIMI	E INVESTIGATION & FORENSICS CONCEI	NTRATION
CRJ	101	Intro to Criminal Justice Research Mthd	1
CRJ	103	Introduction to Criminal Justice	CRJU10
CRJ	355	Cybercrime Investigations & Forensics I	CFOR21
CRJ	356	Cybercrime Investigations & Forensics II	3
CRJ	455	Cybercrime Investigations & Forensics III	3
Electiv	e: Sele	ct 2 of the following upon recommendation of	advisor.
CSC	303	Computer Organization & Programming	4
CSC	323	Introduction to Networks	CIS132
CSC	432	Computer Network & Security	4
CRJ	314	Modern Techniques of Criminal Investig.	3
CRJ	328	Security Administration	3
CRJ	362	Info System Threats, Attacks & Defenses	3
CRJ	345	Criminal Evidence	3
	438	System Vulnerability Assessments	3

dvisor:	Name:	
	Date admitted into Major:	
	Transfer credits:	

BACHELOR OF SCIENCE: CYBERSECURITY AND INFORMATION ASSURANCE INFORMATION ASSURANCE CONCENTRATION Total Credit Hours for Degree 120

AAS: Processing, Programming & Systems General Education Core (waived with completed AAS) Liberal Arts Electives (15 credits) ENG 101 Written Communication I ENGL100 ENG 135 Introduction to Literature **FNGL 101** SOCI101 SOC 151 Human Society Introduction to Psychology PSYC103 PSY 101 Communications @ TCCC COM101 (ENGL201 or ENGL204) Free Electives (27 credits) The Internet: Retrieval & Org CAPS152 CSC 118 Intro to the UNIX Operating System **CIS215** CSC 225 **CIS132** CSC 323 Introduction to Networks **CIS213** CSC 316 Object Oriented Programming CRJ 103 Introduction to Criminal Justice CRJU105 CRJU105 CRJ 103 Introduction to Criminal Justice CFOR240 CRJ 2FE Economic Crime Investigation CRJ 2FE Introduction to Criminal Investigation CRJU210 Cybercrime Investigations & Forensics I CFOR230 CRJ 355

Component Three of Gen Ed Core - Integrated Writing: (6 credits)
Two courses designated as writing intensive after a student has
completed 27 credit hours. For students who transfer with General
Education Core complete one 3 credit course is required. This class
must be taken at Utica College.

This flowsheet represents the progression of the AAS in Processing, Programming & Systems from TCCC to the BS in Cybersecurity and Information Assurance with the Information Assurance Concentration.

A minimum of 120 credits are required to complete the BS degree, with 60 credits of the total being earned as liberal arts. This agreement represents the maximum of 60 credits possible to transfer from the community college level, with 24 of the credits listed being considered liberal arts (additional liberal arts credits will need to be earned to meet liberal arts minimum requirement).

Cybersecurity & Info Assurance Major					
Major C	Course	Requirements (27-36 credits)			
CRJ	107	Computer Hardware & Peripherals	3		
CRJ	333	Information Security	CFOR110		
CRJ	335	Cybercrime Law & Investigations	3		
CRJ	461	Senior Seminar	3		
CRJ	470	Internship	6-15		
Major-F	Related	Requirements (12 Credits)			
PHI	108	Professional Ethics	3		
SOC	274	Criminology	SOCI207		
MAT	112	Statistics	3		
MAT	201	Calculus I	3		
A SERVICE	INFO	DRMATION ASSURANCE CONCENTRAT	ION (19 credits		
CSC	101	Computer Science I (CSCI160 strongly recommended)	CSCI160		
CSC	201	Discrete Mathematics I	4		
CSC	303	Computer Organization & Programming	4		
CSC	316	Object-Oriented Programming	3		
CSC	323	Introduction to Networks	CIS132		
CSC	432	Computer Network & Security	4		