



UTICA COLLEGE

TRANSFER ARTICULATION AGREEMENT

Utica College

Cybersecurity & Information Assurance

and

Broome Community College

Computer Security & Forensics
Associates in Applied Science

September 2013

Utica College and Broome 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:

1. To encourage the transfer of qualified students from Broome Community College (BCC) to Utica College (UC).
2. To award academic credit for courses completed at BCC, that meet the terms of the Associate in Applied Science Degree: Computer Security and Forensics program for application toward the requirements for the Cybersecurity and Information Assurance program at UC.
3. 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:

1. UC guarantees the acceptance of students who completed the Associate in Applied Science Degree: Computer Security & Forensics program at BCC with a cumulative GPA of 2.5 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. BCC 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 BCC's Associate in Applied Science Degree: Computer Security and 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 BCC's Associate in Applied Science Degree: Computer Security and Forensics program prior to such notification shall be admitted to UC on the basis of this agreement.

BENEFITS/ADVANTAGES:

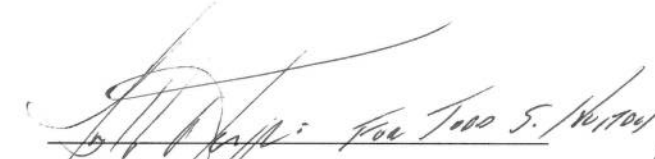
1. BCC transfer students are eligible for scholarship and financial aid in all ways the same as continuing Utica College students.
2. Utica College will provide housing in campus residence halls within the guidelines and practices governing availability of housing for continuing students.
4. BCC transfer 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) 1/2/14

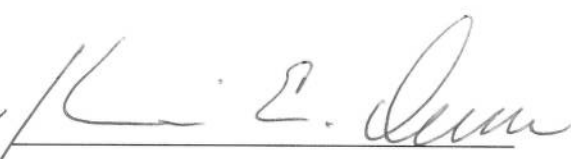
SIGNATURES

Utica College

Broome Community College



Todd S. Hutton, Ph.D.
President



Kevin Drumm, Ph.D.
President



Craig Dewan, M.S.
Registrar

Advisor: _____

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 Security and Forensics				Cybersecurity & Info Assurance Major			
General Education Core (waived with completed AAS)				Major Course Requirements (27-36 credits)			
Liberal Arts Electives (19 credits)				CRJ 107	Computer Hardware & Peripherals	3	_____
ENG 101	Written Communication I	ENG110		CRJ 333	Information Security	CST103	
ENG 1LA	Technical Writing	ENG150		CRJ 335	Cybercrime Law & Investigations	3	_____
MAT 104	Intermediate Algebra	MAT130		CRJ 461	Senior Seminar	3	_____
	Physical Science Elective @ BCC	4	_____	CRJ 470	Internship	6-15	_____
	Social Science Elective @ BCC	6	_____	Major-Related Requirements (12 Credits)			
Free Electives (26 credits)				PHI 108	Professional Ethics	3	_____
CSC 1FE	Computer History (3)	CST109		SOC 274	Criminology	CRJ245	
CSC 1FE	Intro to C# (3)	CST113		<i>*Students are advised to take CRJ245 at Broome (not CRJ230)</i>			
CSC 1FE	Lang. Ind. Design (2)	CST117		MAT 112	Statistics	3	_____
CSC 117	Computer Concepts (3)	CST119		GOV 341	Jurisprudence of the Criminal Law	3	_____
CSC 1FE	Remote Security Methods (3)	CST104		CYBERCRIME INVESTIGATION & FORENSICS CONCENTRATION			
CSC 2FE	Cryptographic Systems (3)	CST262		(19-21 credits)			
CSC 2FE	Adv. Networking (3)	CST209		CRJ 101	Intro to Criminal Justice Research Mthd	1	_____
CSC 2FE	Business Security (3)	CST210		CRJ 103	Introduction to Criminal Justice	3	_____
Component Three of Gen Ed Core - Integrated Writing: (6 credits)				CRJ 355	Cybercrime Investigations & Forensics I	CST212	
<i>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.</i>				CRJ 356	Cybercrime Investigations & Forensics II	CST242	
<p>This flowsheet represents the progression of the AAS in Computer Security and Forensics from BCC to the BS in Cybersecurity and Information Assurance with the Cybercrime Investigation and Forensics Concentration.</p> <p>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 25 of the credits listed being considered liberal arts (additional liberal arts credits will need to be earned to meet liberal arts minimum requirement).</p> <p>A maximum of 60 credits from an associates degree will transfer towards the BS degree.</p>				CRJ 455	Cybercrime Investigations & Forensics III	3	_____
				Elective: Select 2 of the following upon recommendation of advisor.			
				CSC 323	Introduction to Networks	CST208	
				CSC 432	Computer Network & Security	CST203	
				CSC 303	Computer Organization & Programming	4	_____
				CRJ 314	Modern Techniques of Criminal Investig.	3	_____
				CRJ 328	Security Administration	3	_____
				CRJ 362	Info System Threats, Attacks & Defenses	CST133	
				CRJ 345	Criminal Evidence	3	_____
				CRJ 438	System Vulnerability Assessments	3	_____

Advisor: _____

Name: _____

Date admitted into Major: _____

Transfer credits: _____

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

AAS: Computer Security and Forensics				Cybersecurity & Info Assurance Major			
General Education Core (waived with completed AAS)				Major Course Requirements (31-40 credits)			
Liberal Arts Electives (19 credits)				CRJ 107	Computer Hardware & Peripherals	3	_____
ENG 101	Written Communication I	ENG110		CRJ 333	Information Security	CST103	
ENG 1LA	Technical Writing	ENG150		CRJ 335	Cybercrime Law & Investigations	3	_____
MAT 104	Intermediate Algebra	MAT130		CRJ 461	Senior Seminar	3	_____
	Physical Science Elective @ BCC	4	_____	CRJ 470	Internship	6-15	_____
	Social Science Elective @ BCC	6	_____	Major-Related Requirements (12 Credits)			
Free Electives (30 credits)				PHI 108	Professional Ethics	3	_____
CSC 1FE	Computer History (3)	CST109		SOC 274	Criminology	CRJ245	
CSC 1FE	Intro to C# (3)	CST113		<i>*Students are advised to take CRJ245 at Broome (not CRJ230)</i>			
CSC 1FE	Lang. Ind. Design (2)	CST117		MAT 112	Statistics	3	_____
CSC 117	Computer Concepts (3)	CST119		MAT 201	Calculus I	3	_____
CSC 1FE	Remote Security Methods (3)	CST104		INFORMATION ASSURANCE CONCENTRATION (19 credits)			
CSC 2FE	Cryptographic Systems (3)	CST262		CSC 101	Intro to Criminal Justice Research Mthd	1	_____
CSC 2FE	Adv. Networking (3)	CST209		CSC 201	Discrete Mathematics I	4	_____
CSC 2FE	Business Security (3)	CST210		CSC 303	Computer Organization & Programming	4	_____
CRJ 362	Info System Threats, Attacks&Defenses	CST133		CSC 316	Object-Oriented Programming	3	_____
CRJ 355	Cybercrime Investigations & Forensics I	CST212		CSC 323	Introduction to Networks	CST208	
CRJ 356	Cybercrime Investigations & Forensics II	CST242		CSC 432	Computer Network & Security	CST203	
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 Security and Forensics from BCC to the BS in Cybersecurity and Information Assurance with the Cybercrime Investigation and Forensics 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 25 of the credits listed being considered liberal arts (additional liberal arts credits will need to be earned to meet liberal arts minimum requirement).							
A maximum of 60 credits from an associates degree will transfer towards the BS degree.							