

# UTICA COLLEGE

## TRANSFER ARTICULATION AGREEMENT

Utica College

Cybersecurity & Information Assurance

and

Mohawk Valley Community College

Computer Science  
Associates in Science

November 2011

Utica College and Mohawk Valley 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 Mohawk Valley Community College (MVCC) to Utica College (UC).
2. To award academic credit for courses completed at MVCC, that meet the terms of the Associate in Science Degree: Computer Science 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 Science Degree: Computer Science program at MVCC with a cumulative 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. MVCC 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 MVCC's Associate in Science Degree: Computer Science 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 MVCC's Associate in Science Degree: Computer Science program prior to such notification shall be admitted to UC on the basis of this agreement.

**BENEFITS/ADVANTAGES:**

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

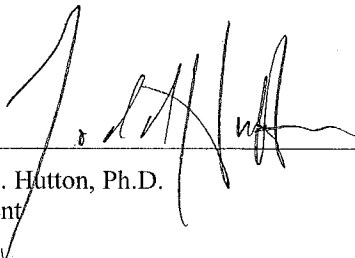
Approved on (date)

2/2012

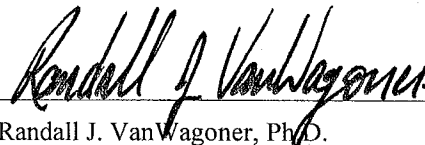
**SIGNATURES**

**Utica College**

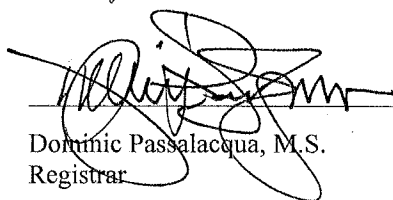
**Mohawk Valley Community College**



Todd S. Hutton, Ph.D.  
President



Randall J. VanWagoner, Ph.D.  
President



Dominic Passalacqua, 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**

AS: Computer Science				Cybersecurity & Info Assurance Major			
<b>General Education Core (waived with completed AS)</b>				<b>Major Course Requirements (27-36 credits)</b>			
<b>Liberal Arts Electives (36-37 credits)</b>				CRJ 107	Computer Hardware & Peripherals	3	_____
ENG 101	Written Communication I	EN101		CRJ 333	Information Security	3	_____
ENG 102	Written Communication II	EN102		CRJ 335	Cybercrime Law & Investigations	3	_____
MAT 201	Calculus I	MA151		CRJ 461	Senior Seminar	3	_____
MAT 202	Calculus II	MA152		CRJ 470	Internship	6-15	_____
MAT 305	Fund Structures of Mathematics	MA275		<b>Major-Related Requirements (12 Credits)</b>			
PHY 1LA	Science of Multimedia (preferred) *or IS280	PH115		PHI 108	Professional Ethics	3	_____
	Natural Science Elective @ MVCC, Physics	8-9	_____	SOC 274	Criminology	3	_____
	Social Science Elective @ MVCC	6	_____	MAT 112	Statistics	3	_____
<b>Free Electives (30 credits)</b>				GOV 341	Jurisprudence of the Criminal Law	3	_____
CSC 101	Computer Science I	CI130		<b>CYBERCRIME INVESTIGATION &amp; FORENSICS CONCENTRATION</b>			
CSC 316	Object-Oriented Programming	CI245		<b>(19-21 credits)</b>			
CSC 322	Data Structures	CI230		CRJ 101	Intro to Criminal Justice Research Mthd	1	_____
CSC 343	Database Systems	CI271		CRJ 103	Introduction to Criminal Justice	3	_____
CSC 1FE	Principles of Programming	CI110		CRJ 355	Cybercrime Investigations & Forensics I	3	_____
CSC 2FE	Microcomputer Programming	CI260		CRJ 356	Cybercrime Investigations & Forensics II	3	_____
CSC 2FE	Visual Basic	CI272		CRJ 455	Cybercrime Investigations & Forensics III	3	_____
CSC 2FE	Computer Graphics I	CI280		<b>Elective: Select 2 of the following upon recommendation of advisor.</b>			
CSC 2FE	Systems Operations & Management	CI285		CSC 303	Computer Organization & Programming	4	_____
CSC 2FE	Web Design 2	IS280		CSC 323	Introduction to Networks	3	_____
	*or PH115			CSC 432	Computer Network & Security	4	_____
<b>Component Three of Gen Ed Core - Integrated Writing: (6 credits)</b>				CRJ 314	Modern Techniques of Criminal Investig.	3	_____
<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 328	Security Administration	3	_____
<p>This flowsheet represents the progression of the AAS in Processing, Programming &amp; Systems from MVCC 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 36-37 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 will transfer towards the BS degree.</p>				CRJ 362	Info System Threats, Attacks & Defenses	3	_____
				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

<b>AS: Computer Science</b>			
<b>General Education Core (waived with completed AS)</b>			
<b>Liberal Arts Electives (36-37 credits)</b>			
ENG 101	Written Communication I	EN101	
ENG 102	Written Communication II	EN102	
MAT 202	Calculus II	MA152	
MAT 305	Fund Structures of Mathematics	MA275	
PHY 1LA	Science of Multimedia (preferred)	PH115	
	*or IS280		
	Natural Science Elective @ MVCC, Physics	8-9	_____
	Social Science Elective @ MVCC	6	_____
<b>Free Electives (30 credits)</b>			
CSC 101	Computer Science I	CI130	
CSC 316	Object-Oriented Programming	CI245	
CSC 322	Data Structures	CI230	
CSC 343	Database Systems	CI271	
CSC 1FE	Principles of Programming	CI110	
CSC 2FE	Microcomputer Programming	CI260	
CSC 2FE	Visual Basic	CI272	
CSC 2FE	Computer Graphics I	CI280	
CSC 2FE	Systems Operations & Management	CI285	
CSC 2FE	Web Design 2	IS280	
	*or PH115		
<b>Component Three of Gen Ed Core - Integrated Writing: (6 credits)</b>			
<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>			
<p>This flowsheet represents the progression of the AAS in Processing, Programming &amp; Systems from MVCC 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 36-37 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 will transfer towards the BS degree.</p>			
<b>Cybersecurity &amp; Info Assurance Major</b>			
<b>Major Course Requirements (31-40 credits)</b>			
CRJ 107	Computer Hardware & Peripherals		3 _____
CRJ 333	Information Security		3 _____
CRJ 335	Cybercrime Law & Investigations		3 _____
CRJ 461	Senior Seminar		3 _____
CRJ 470	Internship		6-15 _____
<b>Major-Related Requirements (12 Credits)</b>			
PHI 108	Professional Ethics		3 _____
SOC 274	Criminology		3 _____
MAT 112	Statistics		3 _____
MAT 201	Calculus I	MA151	
<b>INFORMATION ASSURANCE CONCENTRATION</b>			
<b>(19 credits)</b>			
CSC 101	Intro to Criminal Justice Research Mthd		1 _____
CSC 201	Discrete Mathematics I		4 _____
CSC 303	Computer Organization & Programming		4 _____
CSC 316	Object-Oriented Programming		3 _____
CSC 323	Introduction to Networks		3 _____
CSC 432	Computer Network & Security		4 _____