

TRANSFER ARTICULATION AGREEMENT

Quinsigamond Community College

and

Bay Path University

**Associate in Science in Computer Systems Engineering
Technology-Cybersecurity Option**

to

Cybersecurity: Digital Forensics & Incident Response

May 2021

Statement of Purpose

Bay Path University (BPU) and Quinsigamond Community College (QCC) recognize that, for many students, the path to a bachelor's degree may begin at a community college. Moreover, for QCC's female students, diverse educational opportunities, including the advantages of enrolling in a women's university to earn a bachelor's degree, adds great value to educational experiences. This agreement acknowledges that significance and is formed to enable the smooth transfer of Quinsigamond Community College graduates to either the traditional undergraduate program or American Women's College of Bay Path University.

Further, the purpose of this agreement is to provide smooth transition between the two academic programs by:

- identifying all required and equivalent courses for the relevant programs at each institution, and
- facilitating credit transfer and guarantee of admission for students who meet the agreed upon criteria.

Participants

This agreement has been entered into by Quinsigamond Community College, Worcester, MA, and Bay Path University for programs offered through the traditional undergraduate program and The American Women's College, which offers degrees of study both online and at its campus located in Longmeadow, MA.

Programs/Courses Included in This Agreement

- A) Associate in Science in Computer Systems Engineering Technology-Cybersecurity Option will be accepted toward a Bachelor of Science in Cybersecurity: Digital Forensics & Incident Response
- B) This acceptance will be offered to QCC students who enroll at Bay Path University in either the traditional undergraduate program or at The American Women's College.
- C) Coursework and credits from QCC's Associate in Science in Computer Systems Engineering Technology-Cybersecurity Option that will be accepted and applied towards required coursework and electives for the Bachelor of Science in Cybersecurity: Digital Forensics & Incident Response at BPU will be outlined on the advising guide included in Appendix A.

Terms and Conditions of Transfer

- A) Students who graduate from the Associate in Science in Computer Systems Engineering Technology-Cybersecurity Option degree with a cumulative grade point average (GPA) of 2.0 or higher will be guaranteed admission into the Bachelor of Science in Cybersecurity: Digital Forensic degree under the terms of this agreement.
- B) Students applying to the traditional undergraduate program must complete the transfer application. Students applying to The American Women's College (TAWC) must complete

the TAWC application. For students applying to the traditional undergraduate program, the application fee will be waived. There is no application fee for The American Women's College.

- C) Students must submit official transcript(s) from QCC. along with all other previously attended institutions, to their admissions counselor at Bay Path University.
- D) All coursework from the sending program must be completed with grades of "C-" or better in order to be eligible for transfer.
- E) QCC students who have taken courses beyond the requirements of their Associate in Science in Computer Systems Engineering Technology-Cybersecurity Option degree may request an evaluation of additional earned credits for eligibility and acceptance into the Bachelor of Science in Cybersecurity: Digital Forensic degree program. However, all students must complete 30 credits at Bay Path University to satisfy residency requirements.

Communications and Advising

Communication and advising is central to effective transfer/articulation. Recognizing this:

- A) The college and university agree to include information about this articulation agreement in relevant publications for the purposes of promotion and advising.
- B) The college and university agree to jointly develop appropriate transfer guides and make these available to students and advisors as appropriate.
- C) As this agreement was developed during the 2020-2021 BPU academic year, there is a possibility of curricular changes. BPU and QCC agree to notify each other promptly, in writing, of these changes in curricula that might affect the Agreement.
- D) For students applying to the traditional undergraduate program, advanced registration will take place in the spring or summer for the fall semester along with BPU students. For students applying to TAWC, students can register during any of six entry points throughout the academic year.
- E) Quinsigamond Community College agrees to properly advertise and provide information regarding Bay Path University, its academic programs and requirements, and services extended to transfer graduates under the terms of this agreement.
- F) Quinsigamond Community College agrees to provide the BPU Dean of Transfer Recruitment and Community Partnerships with the names and addresses of students enrolled at QCC who have indicated an interest in attending either BPU's traditional campus or online/hybrid degree option.
- G) In accordance with BPU policy, students participating in this agreement may be able to apply up to two graduate courses from BPU toward their Bachelor of Science in Cybersecurity: Digital Forensics & Incident Response degree. In most cases, students must apply and be accepted into a graduate program to be eligible to do so. Students should consult with their advisor if they have further questions or concerns. For a comprehensive listing of all graduate programs at Bay Path University, please visit <https://www.baypath.edu/academics/graduate-programs/>.

Implementation and Length of Agreement

- A) Bay Path University and Quinsigamond Community College agree that this Agreement is effective on the date of signature, and is applicable to eligible students in the next semester of enrollment.
- B) This agreement will remain in effect for three years from the date above unless terminated or amended by a signing representative below, from either institution, with prior written notice.
- C) This agreement does not preclude either college from entering into similar agreements with other institutions of higher education.
- D) This agreement may be amended by addendum as necessary. This means that as requirements and courses change over time this agreement may stay in force as long as the program managers, their academic supervisors, and the transfer counselors agree in writing to the change.

Signatures of Institutional Leaders and Representatives

The relevant program coordinator and/or academic department chair of each institution will be responsible for implementing this agreement, for identifying and incorporating any changes into subsequent agreements, and for conducting a periodic review of this agreement.

For Bay Path University:



[Sandra J Doran \(May 18, 2021 10:36 EDT\)](#)

Sandra J. Doran, JD, President



[Maura Devlin \(May 18, 2021 08:59 EDT\)](#)

Maura Devlin, Ph.D., Dean, Undergraduate Studies



[Matthew J. Smith \(May 18, 2021 08:48 EDT\)](#)

Matthew J. Smith, MS, TRAD Program Director



[Beverly Benson \(May 18, 2021 08:20 EDT\)](#)

Beverly Benson, MS, TAWC Program Director



Dawn E. Bryden, Ed.D., Dean, Transfer Recruitment and Community Partnerships

For Quinsigamond Community College:



[Luis Pedraja \(May 17, 2021 19:15 EDT\)](#)

Dr. Luis Pedraja, President



[James M. Keane \(May 16, 2021 18:54 EDT\)](#)

Dr. James Keane, Vice President of Academic and Student Affairs



[Betty Lauer \(May 16, 2021 10:20 EDT\)](#)

Betty Lauer, Dean of the School of Business, Engineering & Technology



[Dean Polnerow \(May 13, 2021 13:08 PDT\)](#)

Dean Polnerow, Coordinator of the Computer Systems Engineering Technology program



[Daniel de la Torre \(May 7, 2021 11:15 EDT\)](#)

Dr. Daniel de la Torre, Coordinator of Transfer & Articulation

This agreement becomes effective when the last signatory signs and Adobe Sign software automatically datestamps the date of the signature. This document will be sent for signatures starting with Dr. Daniel de la Torre at QCC and up to President Pedraja and then to Dr. Dawn Bryden at BPU and up to President Doran. All signatories receive a signed copy.

Appendix A

Digital Forensics and Incident Response Major - TRADITIONAL PROGRAM					
Traditional Program					
Degree Evaluation Draft Only					
Transfer Institution	Transfer Course	Transfer Credit	BPU Theme	BPU Course	BPU Credits
BAY PATH UNIVERSITY CORE – 43 CREDITS					
			Arts & Aesthetics	Elective Options	3
			Citizenship	Elective Options	3
QCC	Social Science Elective**	3	Citizenship	Elective Options	3
QCC	SPH101 Speech Communication Skills	3	Comm & Info Lit	CRJ 310: Communicating in Criminal Justice	3
QCC	ENG101 Composition I	3	Comm & Info Lit	ENG 114: Critical Reading and Response	3
			Comm & Info Lit	ENG 124: Research and Writing in the Disciplines	3
QCC	ENG102 Composition II	3	Comm & Info Lit	ENG 134: Literary Genres	3
			Financial Literacy	BUS 204: Financial Wellness	1
			Global	Elective Options	3
			Global	Elective Options	3
			Healthy Living	Elective Options	1
			Lab Science	Elective Options	3
			Lab Science	Elective Options	1
QCC	** Mathematics Elective **	3	Mathematics	MAT 120: Statistics	3
QCC	Liberal Arts Elective	3	WELL	WEL 100: Women Empowered Learners Leaders	3
			WELL	WEL 310: Strategies for Career and Personal Growth	1
			WELL	WEL 400: WELL in Practice	3
Core Total		18			
DIGITAL FORENSICS AND INCIDENT RESPONSE MAJOR REQUIREMENTS - 45 CREDITS					
QCC	CST205 IT Security Foundations	3		CBY 101: Introduction of Cybersecurity	3

QCC	CST206 Computer Forensics	3		CBY 200: Introduction to Digital Forensics	3
				CBY 202: Cyber Governance: Privacy, Ethics, And Digital Rights	3
				CBY 220: Cyber Investigation I	3
				CBY 225: Intrusion, Incident Response & Crisis Management	3
				CBY 301: Fundamentals of Information Assurance	3
				CBY 310: Cyber Investigation II	3
				CBY 330: Mobile Technology Analysis I	3
				CBY 430: Mobile Technology Analysis II	3
				CBY 455: Cybersecurity Capstone	3
QCC	CST299 Cooperative Work & Experience Seminar	3		CBY 499: Internship	6
QCC	CIS121: Intro Prg or CSC101: In Prg Python or CSC201:Sys Prg Scripting	3		CSC 101: Applied Computing	3
QCC	CSC234 Networking Technologies (3/4)	3		CSC 210: Computer Networks/Network Security	3
				CSC 297: Programming Languages	3
Major Total		15			
GENERAL ELECTIVES – 32 CREDITS					
QCC	CSC141 Windows Client Operating Systems	4		General Elective	3
QCC	CST209 Ethical Hacking	3		General Elective	3
QCC	CSC233 Computer Hardware Support (2/4)	2		General Elective	3
QCC	CSC241 Windows Server Operating Systems	3		General Elective	3
QCC	CST208 Enterprise IT Systems Security	3		General Elective	3
QCC	CST240 Routing Technologies	3		General Elective	3
QCC	CST211 Advanced Topics in Security	3		General Elective	3
QCC	CST231 Internetworking Principles & Protocols	3		General Elective	3
QCC	CST245 Unix Operating Systems I	4		General Elective	3

QCC	ENG205 Technical & Workplace Writing (2/3)	2		General Elective	3
QCC	CSC234 Networking Technologies (1/4)	1		General Elective	1
QCC	ENG205 Technical & Workplace Writing (1/3)	1		General Elective	1
Elective Total		32			
Estimated Credits Transferred:		65		Total Credits Required:	120

****must take MAT122 Statistics to fulfill Mathematics requirement**

****must take PSY101, SOC101, or a U.S. History course to fulfill Citizenship requirement**

Non Applicable Coursework

CPS298 Pre Cooperative Education Seminar 0

QCC CSC233 Computer Hardware Support (2/4) 2

Bachelor of Science in Cybersecurity: Digital Forensics & Incident Response

The American Women's College Division

Degree Evaluation Draft Only

School	Transfer	Trans-fer Credit	BPU Course #	BPU Course Name	BPU Credits
University Core (42 Credits)					
			SCI____	Science Elective	4
QCC	CSC233 Computer Hardware & Support (3/4)	3	COM111	Fund of Computing Technology	3
QCC	ENG101 Composition I	3	ENG114	Critical Reading and Response	3
			ENG124	Research and Writing in the Disciplines	3
QCC	ENG102 Compostion II	3	ENG134	Literary Genres	3
			HIS____	History Elective	3
QCC	SPH101 Speech Communciation Skills	3	HUM____	Humanities/Art Elective	3
			WEL220	Women as Empowered Learners and Leaders	3
			WEL330	Strategies for Personal and Career Growth	3
			WEL440	Leadership in Practice	3
QCC	** Mathematics Elective **	3	MAT120	Statistics	3
			PSY101	Introduction to Psychology	3
QCC	ENG205 Technical & Workplace Writing	3	_____	PSY/SOC/HUM Elective	3
			HEALTH	Healthy Living	2
BPU Core Total:		18/42	Cybersecurity Core (21 Credits)		
QCC	CST205 IT Security Foundations	3	CBY101	Intro to Cybersecurity	3
QCC	CIS121: Intro Prg or CSC101: In Prg Python or CSC201:Sys Prg Scripting	3	CSC101	Applied Computing	3
			CBY202	Cyber Governance	3
QCC	CSC234 Networking Technologies (3/4)	3	CSC210	Computer Networks	3
			CSC297	Programming Languages	3
			CBY301	Fundamentals of Information Assurance	3
			CBY455	Cybersecurity Capstone	3
CBY Core Total:		9/18	Inc Rsp & Fr Major Requirements (18 Credits)		
QCC	CST206 Computer Forensics	3	CBY200	Intro to Digital Forensics	3
			CBY220	Cyber Investigations I	3

			CBY225	Intrusion, Incident Response, & Crisis Mgmt.	3
			CBY310	Cyber Investigations II	3
			CBY330	Mobile Tech I	3
			CBY430	Mobile Tech II	3
Major Total:			3/21	General Electives (39 Credits)	
QCC	CSC141 Windows Client Operating Systems	4	Elective		4
QCC	Social Science Elective	3	Elective		3
QCC	CSC233 Computer Hardware & Support (1/4)	1	Elective		1
QCC	CSC241 Windows Server Operating Systems	3	Elective		3
QCC	CST208 Enterprise IT Systems Security	3	Elective		3
QCC	Liberal Arts Elective	3	Elective		3
QCC	CST211 Advanced Topics in Security	3	Elective		3
QCC	CST231 Internetworking Principles & Protocols	3	Elective		3
QCC	CST245 Unix Operating Systems I	4	Elective		4
QCC	CST209 Ethical Hacking	3	Elective		3
QCC	CST240 Routing Technologies	3	Elective		3
QCC	CST299 Cooperative Work & Experience Seminar	3	Elective		3
QCC	CSC234 Networking Technologies (1/4)	1	Elective		1
			Elective		2
Elective Total:			37/39		
Estimated Credits Transferred:		67	TOTAL CREDITS REQUIRED FOR DEGREE:		120

****must take MAT122 Statistics to fulfill Mathematics requirement**

Non Applicable Coursework

CPS298 Pre Cooperative Education Seminar 0 cr










TAWC & TRAD Articulation Agreement QCC AS in Computer Systems Engineering Technology- Cybersecurity Option

















Final Audit Report


2021-05-18


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