

Appendix A - Transfer Course Equivalencies

Effective dates: *April 1, 2019* through *March 31, 2022*

	Corning Community College A.S. - Cybersecurity			SUNY Canton BS- Cybersecurity (2698)			
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr	
1	CSCS 1240	Structured and Obj-Oriented Problem-Solving	3	CITA 152	Computer Logic	3	
	CSNS 1610	Fundamentals of Information Security	4	CITA 165	Survey of Cybersecurity	3	
	ENGL 1010	College Composition I (GER 10)	3	ENGL 101	Composition and the Spoken Word (GER 10)	3	
	MATH____	MATH 1310 or higher	4	MATH____	Math Elective* (GER 1)	3	
		Humanities Elective (GER 4, 5, 6, 8, or 9)	3		SUNY Gen. Ed. Elective (GER 4, 5, 6, 7, 8, 9)	3	
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr	
2				CITA 170	Computer Concepts and Operating Systems	3	
				CITA 171	Operating Systems Use & Administration	3	
				MATH 141	Statistics (GER 1)	3	
	PHYS 1730	Principles of Physics	4		SUNY Gen. Ed. Science Elective** (GER 2)	3	
	ENGL 1020	College Composition II (GER 7)	3		SUNY Gen. Ed. Elective (GER 4, 5, 6, 7, 8, 9)	3	
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr	
3	CSCS 1320	C/C++ Programming	4	CITA 180	Intro to Programming	4	
	CSIT 2400	Database System	3	CITA 215	Database Concepts & Applications	3	
	CSNT 1200	Introduction to Networks	4	CITA 220	Data Communications & Network Tech	3	
				CITA 221	Data Communications & Network Tech Lab	1	
	ECON 2001 or 2002	Principles of Economics – Macro or Principles of Economics – Micro (Social Science Elective)	3	ECON 101 OR 103	Macroeconomics or Microeconomics (GER 3)	3	
		Liberal Arts and Sciences Elective (GER 4, 5, 6, 8, or 9)	3		SUNY Gen. Ed. Elective (GER 4, 5, 6, 7, 8, 9)	3	
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr	
4				CITA 204	Systems Analysis & Design (WI)	3	
	CSNS 2620	Fundamentals of Information Assurance	3	CITA 250	Information Security	3	
					SUNY Gen. Ed. Elective (GER 4, 5, 6, 7, 8, 9)	3	
					SUNY Gen. Ed. Elective (GER 4, 5, 6, 7, 8, 9)	3	
	MATH____	MATH 1413 or higher	4		Liberal Arts Elective	3	
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr	
5				CITA 300	Management Information Systems	3	
				CITA 354	Incident Response and Disaster Recovery	3	
				CITA 356	Network defense and Countermeasures	3	
				MATH 351	Discrete Mathematics (LA)	3	
	PHYS 1740	Principles of Physics II	4		Liberal Arts Elective	3	
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr	
6				BSAD 319	Professional Ethics	3	
				CITA 352	Ethical Hacking and Penetration Testing	3	
				CITA 360	Cryptology in Theory and Practice	3	
				CITA 365	Digital Forensic Analysis	3	
	PHIL 2010	Introduction to Ethics	3		Liberal Arts Elective	3	
					U/L Liberal Arts Elective	3	
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr	
7				CITA 440	Network Management	3	
				CITA 441	Network Management Lab	1	
				CITA 455	Access Control, Authentication, and PKI	3	
					Liberal Arts Elective	3	
					Liberal Arts Elective	3	
					U/L Liberal Arts Elective	3	
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr	
8				CITA 450	Cybersecurity Body of Knowledge	3	
				SOET 477	Capstone Project	3	
					Liberal Arts Elective	3	
					U/L Liberal Arts Elective	3	
Accepted Transfer Credit Total			55	SUNY Program Credit Total			123



Appendix A - Transfer Course Equivalencies

Program Electives

ACCT, BSAD, ECON, FSMA, LEST

Additional Notes

L/L = Lower Level Courses (100/200)

U/L = Upper Level Courses (300/400)

GER = General Education Requirement

Seven of ten SUNY General Education Requirement academic areas (including mathematics and basic communication) and 30 credits of SUNY General Education courses must be completed within the first two years of full-time study of the program. The list of areas is 1. Mathematics; 2. Natural Sciences; 3. Social Sciences; 4. American History; 5. Western Civilization; 6. Other World Civilization; 7. Humanities; 8. Arts; 9. Foreign Language; 10. Basic Communication

*Minimum mathematics requirement is MATH 121 – College Algebra

**Physics course strongly recommended

All CITA courses presented for graduation must have a grade of C (or better) or transfer credit.

No more than three CITA credits with a course number below CITA 150 may be used for credit towards graduation.

All graduates must have a minimum of 45 U/L credits and a minimum of 60 Liberal Arts and Sciences credits.

STUDENT ELIGIBILITY: Graduates of Associate of Science – Cybersecurity program at Corning Community College must possess a **minimum cumulative grade point average of 2.0 on a 4.0 scale**. SUNY Canton **assures acceptance for Corning Community College students who have a cumulative GPA of 3.0 or better**. Students are encouraged to apply during their last semester at Corning Community College.

Program Contact

Minhua Wang, Curriculum Coordinator, Cybersecurity

SUNY Canton

34 Cornell Drive, NN105

Canton, New York 13617

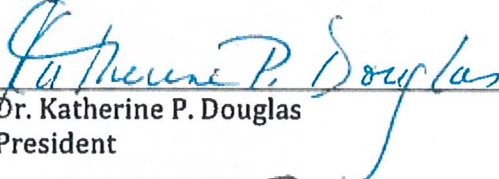
315-386-7691

wang@canton.edu

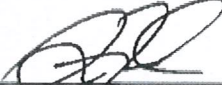
Appendix A - Transfer Course Equivalencies

APPROVALS

Corning Community College:



Dr. Katherine P. Douglas
President

4-8-19
Date

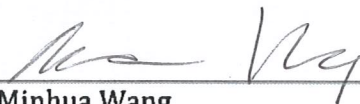

Dr. L. Dean Fisher
~~Acting~~ Provost

4-7-2019
Date

SUNY Canton:


Michael Newtown
Dean, Canino School of Science, Health, and
Criminal Justice

4/23/2019
Date


Minhua Wang
Curriculum Coordinator, Cybersecurity

4/22/2019
Date



**Master Articulation Agreement Between
State University of New York (SUNY) Canton
and
Corning Community College**

Effective date: April 1, 2015

This articulation agreement is intended to facilitate the transfer of graduates from **Corning Community College** to SUNY Canton. The objectives, terms and conditions of this agreement are set forth as follows:

OBJECTIVES

1. To attract qualified students to Corning Community College and SUNY Canton.
2. To facilitate upward educational and career mobility by increasing accessibility to baccalaureate education for qualified individuals.
3. To provide students with advisement in academic and career planning throughout their program of study.
4. To reduce unnecessary repetition of general education and curricular content by providing seamless articulation opportunities.
5. To facilitate communication and academic coordination between faculty, students, and administrators at each institution.

ELIGIBILITY/ADMISSION REQUIREMENTS

1. Students must complete the admission process at SUNY Canton.
2. Students must meet the academic requirements listed in the "*Terms of Agreement*".

TERMS OF AGREEMENT

Students who have completed an Associates program at Corning Community College will be accepted into a baccalaureate program at SUNY Canton.

STUDENT ELIGIBILITY: Graduates of Corning Community College must possess a **minimum cumulative grade point average of 2.0 on a 4.0 scale**. SUNY Canton **assures acceptance for Corning Community College students who have a cumulative GPA of 2.5 or better**.¹ Students are encouraged to apply during their last semester at Corning Community College.

TRANSFER CREDIT: A grade of C or better must be earned for each transfer credit of courses applicable to the Bachelor's Degree. (See *Appendix A* for list of specific college level courses.)

DEGREE REQUIREMENTS: SUNY Canton requires that **120 or more¹ credits** be completed in order to earn a Bachelor's Degree. To be eligible for graduation with a Bachelor's Degree, a minimum of **30 credits** must be taken in residence at SUNY Canton. **15 credits** must be taken in the major, or acceptable cognates as determined by the department at SUNY Canton. Students will be required to matriculate in accordance with the guidelines as specified in the policies of the academic catalog.

¹ Exceptions may apply. Program-specific requirements are stated on the individual program's current course equivalency chart on file.



2+2 Program Articulations: The following SUNY Canton programs accept a corresponding Associate's degree as the first two years of the baccalaureate program. Students will enter with junior status and take third and fourth year courses to complete the baccalaureate program. (See program descriptions.) Specific requirements apply. Students are encouraged to apply during their last semester at Corning Community College.

Nursing (Online program)

- Students must be able to provide proof of US Citizenship, legal residence or valid work visa.
- Proof of licensure as a Registered Nurse (RN). This must be submitted to the SUNY Canton Nursing Curriculum Coordinator by October 1 (for fall semester enrollment) or March 1 (for spring semester enrollment). Students who do not submit proof of licensure by the above listed date will be moved to non-matriculated status and withdrawn from the program at the end of the semester. (Students may reapply to the program once they supply proof of Registered Nurse License.)

IMPLEMENTATION: Students transferring under this agreement into SUNY Canton will, whenever possible, be provided with a projected outline of their individual requirements for the Bachelor's Degree.

LOCATION: SUNY Canton reserves the right to use classroom space at alternative locations and to offer all, or part, of this degree program online.

FINANCIAL AID: A student accepted into SUNY Canton under this agreement is eligible to participate in all financial aid, grants, and scholarship programs customarily open to transfer students.

PROGRAM CHANGES: If either SUNY Canton or Corning Community College makes changes to their respective program(s), those changes will be communicated to the other college for review of the respective course equivalency chart.

SUNY Canton Contact Information:

Office of the Provost/VP of Academic Affairs
Special Projects Coordinator to the Provost
Erin Voisin
34 Cornell Drive
Canton, NY 13617
p 315.386.7838
f 315.386.7945
voisine@canton.edu
www.canton.edu

Corning Community College Contact Information:

Director, Academic Outreach
Kimberly Perkins
1 Academic Drive
Corning, NY 14830
p 607-962-9533
kperkin7@corning-cc.edu
www.corning-cc.edu



APPROVALS

We, the undersigned, agree to the above conditions established for the articulation agreement between Corning Community College and SUNY Canton.

Representatives of Corning Community College:

A handwritten signature in blue ink, reading "Katherine P. Douglas", written over a horizontal line.

Dr. Katherine P. Douglas
President

10-26-15
Date

A handwritten signature in blue ink, reading "Marian Eberly", written over a horizontal line.

Dr. Marian Eberly
VP of Academic Affairs

10/26/15
Date

Representatives of SUNY Canton:

A handwritten signature in blue ink, reading "Zvi Szafran", written over a horizontal line.

Dr. Zvi Szafran
President

4-3-15
Date

A handwritten signature in blue ink, reading "Karen Spellacy", written over a horizontal line.

Karen Spellacy
Interim Provost/VP of Academic Affairs

4/11/15
Date

Nursing—BS

The SUNY Canton RN-BS Nursing program is based upon the beliefs that:

- Communities are comprised of unique, holistic individuals and aggregates who have values and beliefs that originate from their life-world, who have specific needs and are capable of making decisions by themselves, with others, and/or by proxy.
- Health and well-being are dynamic lived experiences uniquely defined by the individual and community within the context of culture and environment.
- Nursing is a unique profession that provides a service to society that is culturally sensitive, evidence-based, collaborative, and individualized. Utilizing the nursing process, the nurse facilitates transformation within individuals, groups, and communities to attain desired outcomes.

STUDENTS IN THIS MAJOR:

- Demonstrate critical thinking and decision making that utilizes the nursing process and evidence-based practice in the delivery of care to culturally diverse individuals, families, groups, and community.
- Synthesize knowledge from the liberal arts and nursing to promote the health and well-being of culturally diverse individuals, families, groups, and communities.
- Integrate legal and ethical concepts with the leadership role to advance and promote the health and well-being of culturally diverse individuals, families, groups, and communities.
- Utilize nursing theory/conceptual frameworks, nursing research, and evidence-based practice in addressing the nursing care needs of culturally diverse individuals, families, groups and communities.
- Incorporate leadership theory to the nurse manage role in the collaboration, coordination, and provision of nursing care in health care settings.
- Apply knowledge from nursing, humanities, biological, and social sciences to plan, implement, and evaluate care for sick and well individuals, families, groups, and communities.
- Participate as nurse leaders on interdisciplinary care teams to influence positive social change and health care policy.
- Plan and implement educational activities that empower individuals, families, group, and communities to manage their health care at the local, national, and global level.
- Collaborate with health care colleagues to promote holistic health care for individuals, families, groups, and communities.

CAREER OPPORTUNITIES:

- Public and Community Health
- Armed Services and Veterans Administration
- Entry level nursing management
- Acute, long-term, and specialty nursing units

ACCREDITATIONS:

- Registered by the NYS Education Department, Office of the Professions.
- Accreditation Commission for Education in Nursing candidacy status.

ADMISSION REQUIREMENTS:

Admission requirements can be found online at: http://www.canton.edu/sci_health/nurs/description.html

PROGRAM REQUIREMENTS:

(Curriculum 0291)

Semester V

NURS 300 Conceptual Frameworks in Nursing...3

NURS 303 Health Assessment in Nursing...4

MATH 111 Survey of Math OR

Liberal Arts Elective* ...3

Liberal Arts Elective *...3

U/L Liberal Arts Elective...3