Semester	Course #	Jefferson Community College A.A.S. – Computer Information Technology Course Name	Cr	Course #	SUNY Canton B. Tech– Information Technology (2045) Course Name	Cr
1	BUS 112	Introduction to Business	3	BSAD 100	Introduction to Business	3
	CIS 210	Advanced Computing with Microcomputers	3	CITA 163	Survey of Information Technology	3
	CIS 116	Introductory Programming	3	CITA 152	Computer Logic	3
	ENG 101	Research and Composition (GER 10)	3	ENGL 101	Composition and the Spoken Word (GER 10)	3
	MTH 155	Algebra, Functions & Modeling or higher	3-4	MATH __	Mathematics Elective[1]	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
2	CIS 221	Computer Architecture	3	CITA 170	Computer Concepts & Operating Systems	3
	CIS 111	Operating System Environments	2	CITA 175	Computer Concepts & Operating Systems Lab	1
				CITA 171	Operating Systems Use & Administration	3
	MTH 144 Or MTH 174	Elementary Statistics Or Mathematical Probability and Statistics I (Math Elective)	3	MATH 141	Statistics (GER 1)	3
		Lab Science Elective (GER 2)	4		GER Elective	3
		Social Science or Humanities Elective (GER 4, 5, 6, 7, 8 or 9)	3		GER Elective	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
3	CIS 216	Advanced Programming	4	CITA 180	Introduction to Programming	4
				CITA 215	Database Apps and Concepts	3
	NET 100	Networking Fundamentals	3	CITA 220 & CITA 221	Data Comm & Network Tech and Lab	4
	ECO 101 Or ECO 102	Macroeconomics Or Microeconomics	3	ECON 101 -or- ECON 103	Macroeconomics (GER 3) -OR- Microeconomics (GER 3)	3
		Free Elective (GER 4, 5, 6, 7, 8 or 9)	3		GER Elective	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
4	CIS 212	Analysis and Logical Design	3	CITA 204	Systems Analysis and Design[2]	3
				CITA 250	Information Security	3
					GER Elective	3
					GER Elective	3
					GER Elective	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
5				BSAD 301	Principles of Management	3
				CITA 300	Management Information Systems	3
				CITA 310	Web Server Administration	3
				SOET 361	Project Management	3
					Accounting[3]	4
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
6				CITA 330	Emerging IT Applications	3
				CITA 400	Quantitative Approaches to Management	3
				SOET 370	Engineering Economics	3
					U/L Program Elective[4]	3
	NET 131	Local Area Networks	3		Program Elective[4]	3
	CIS 119	Introduction to Web Page Design	3		Program Elective[4]	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
7				CITA 440 & 441	Network Management and Lab	4
	CIS 222	Physical Design and Implementation	3		Program Elective[4]	3
					U/L Program Elective[4]	3
					U/L Liberal Arts/Science Elective	3
	ENG 218	Technical and Professional Writing	3		General Elective	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
8				CITA 460	IT & Networked Economy	3
				SOET 477	Capstone Project	3
				CITA 480	IT Internship Or (2) U/L Program Electives[4]	6
		Accepted Transfer Credit Total	**58-59**		**SUNY Program Credit Total**	**123**

REV June 2019

Transfer credits for <u>Jefferson</u> Community College program requirements will be accepted as follows, however do not serve to fulfill requirements of SUNY Canton's <u>Information Technology, B.Tech</u> program:

Jefferson Community College			SUNY Canton		
Course #	Course Name	Cr	Course #	Course Name	Cr
CIS 110	Introduction to Computing with Applications	3	CITA 110	Introduction to Information Technology	3

Additional Notes

* Fulfills writing intensive requirement.

UD = Upper Division Course (300/400)

GER = General Education Requirement

Students in this program must take at least 45 upper division credits (course numbers 300/400) and a minimum of 30 Liberal Arts credits.

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.

[1]Minimum mathematics requirement is MATH 121 College Algebra.

[2] Fulfills writing intensive requirement

[3] ACCT 101 Financial Accounting or ACCT 104 Survey of Accounting recommended.

[4]Program Electives are courses from within the Canino SOET and the Business Department.

Student Learning Outcomes can be found at www.canton.edu/csoet/it/.

ADDITIONAL GRADUATION REQUIREMENTS

Students must take at least four upper division CITA courses and SOET 477 (Capstone Project) from SUNY Canton. Each required CITA course used to meet graduation requirements must have a grade of C or higher or transfer credit. No more than 3 CITA credits with a course number below CITA 150 may be used for credit towards graduation.

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

Program Contact

Tatsuhito Koya, Curriculum Coordinator, Information Technology
SUNY Canton
34 Cornell Drive, NN 105
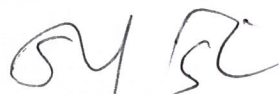Canton, New York 13617
koyat@canton.edu

APPROVALS

Jefferson Community College:

_____
Dr. Ty Stone
President

2/10/2020
Date

_____
Thomas J. Finch
Vice President for Academic Affairs

2/5/2020
Date

SUNY Canton:

_____
Michael Newtown
Dean, Canino School of Engineering
Technology

1/16/2020
Date

_____
Tatsuhito Koya
Curriculum Coordinator, Information
Technology

Jan 15 2020
Date

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

Effective date: *November 1, 2014*

This articulation agreement is intended to facilitate the transfer of graduates from **Jefferson 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 Jefferson 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 <u>Jefferson Community College</u> will be accepted into a baccalaureate program at <u>SUNY Canton</u>.

STUDENT ELIGIBILITY: Graduates of <u>Jefferson Community College</u> must possess a **minimum cumulative grade point average of <u>2.0 on a 4.0 scale</u>**. SUNY Canton **assures acceptance for Jefferson Community College students who have <u>a cumulative GPA of 2.5 or better</u>**.[1] Students are encouraged to apply during their last semester at Jefferson 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 <u>120 or more</u>[1] credits be completed in order to earn a Bachelor's Degree. To be eligible for graduation with a Bachelor's Degree, a minimum of <u>30</u> credits must be taken in residence at SUNY Canton. <u>15</u> 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.

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[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 Jefferson 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 Jefferson 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.

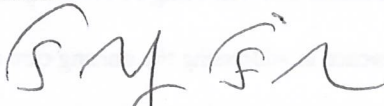| _SUNY Canton_ Contact Information:	_Jefferson Community College_ Contact Information:
Office of the Provost/VP of Academic Affairs	VP of Academic Affairs
Special Projects Coordinator to the Provost	Mr. Thomas Finch
Erin Voisin	1220 Coffeen Street
34 Cornell Drive	Watertown, NY 13601
Canton, NY 13617	p 315-786-2235
p 315.386.7838	f 315-786-0158
f 315.386.7945	tfinch@sunyjefferson.edu
voisine@canton.edu	www.sunyjefferson.edu
www.canton.edu	

APPROVALS

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

Representatives of Jefferson Community College:
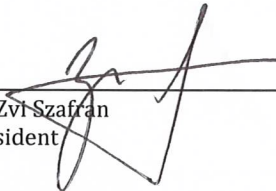
_____   10/27/14
Dr. Carole A. McCoy   Date
President

_____   10/27/14
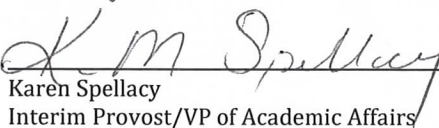Mr. Thomas Finch   Date
Vice President, Academic Affairs

Representatives of SUNY Canton:

_____   11-4-14
Dr. Zvi Szafran   Date
President

_____   11/3/14
Karen Spellacy   Date
Interim Provost/VP of Academic Affairs

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