

# Appendix A: Transfer Course Equivalencies

Effective dates: February 1, 2020 through January 31, 2023

	Jefferson Community College A.S. – Engineering Science			SUNY Canton B. Tech– Industrial Technology Management (0935)		
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
1	ENG 101	Research and Composition (GER 10)	3	ENGL 101	Composition and the Spoken Word (GER 10)	3
	MTH 221	Calculus I	4		Physics or Chemistry or Math Elective <sup>5</sup>	4
	ENS 100 And ENS 200	Engineering Orientation And Engineering Design and Build	2		Program Elective <sup>1</sup>	3
	PHY 143	Science and Engineering Physics I	4		Program Elective <sup>1</sup>	3
	CIS 116	Introductory Programming	3		Program Elective <sup>1</sup>	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
2				ACCT 101 -or- ACCT 104	Foundations of Financial Accounting Or Survey of Accounting	4
	MTH 222	Calculus II	4		Physics or Chemistry or Math Elective <sup>5</sup>	4
	PHY 144	Science and Engineering Physics II (Concentration Elective)	4		Program Elective <sup>1</sup>	3
		Restricted Elective	3		Program Elective <sup>1</sup>	3
	CHE 131	General Chemistry I	4		Program Elective <sup>1</sup>	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
3	ECO 101 Or ECO 102	Macroeconomics Or Microeconomics (Social Science Elective)	3	ECON 101 -or- ECON 103	Macroeconomics (GER 3) -OR- Microeconomics (GER 3)	3
				MATH 141	Statistics (GER 1)	3
	MTH 241 or 245	Calculus III or Linear Algebra	4		Program Elective <sup>1</sup>	3
	PHY 145	Science and Engineering Physics III	4		Program Elective <sup>1</sup>	3
	ENG 102	Literature and Composition (GER 7)	3		GER Elective <sup>2</sup> (4, 5, 6, 7, 8, 9)	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
4				BSAD 201	Business Law I	3
	MTH 242	Differential Equations	4		Math Elective <sup>4</sup>	3
	CHE 132	General Chemistry II	4		Program Elective <sup>1</sup>	3
		Social Science Elective (GER 4, 5, or 6)	3		GER Elective <sup>2</sup> (4, 5, 6, 7, 8, 9)	3
					GER Elective <sup>2</sup> (4, 5, 6, 7, 8, 9)	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
5				BSAD 340	Management Communications*	3
				SOET 361	Project Management	3
					Program Elective <sup>1</sup> (U/L)	3
	ENS 101	Engineering Graphics	3		Program Elective <sup>1</sup>	3
		Restricted Elective	3		Program Elective <sup>1</sup>	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
6				BSAD 301	Principles of Management	3
				SOET 370	Engineering Economics	3
		Restricted Elective	3		Program Elective <sup>1</sup>	3
		Restricted Elective	3		Program Elective <sup>1</sup>	3
					U/L Liberal Arts/Science Elective	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
7				BSAD 449	Strategic Policies & Issues	3
				SOET 430	Systems Analysis	3
				SOET 377	Engineering Ethics	1
					Program Elective <sup>1</sup> (U/L)	3
					Program Elective <sup>1</sup> (U/L)	3
					U/L Liberal Arts/Science Elective	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
8				SOET 477	Engineering Technology Capstone Project	3
				SOET 348	Engineering Safety	1
					Program Elective <sup>1</sup> (U/L)	3
					Program Elective <sup>1</sup> (U/L)	3
					Business Elective <sup>3</sup> (U/L)	3
	Accepted Transfer Credit Total		68	SUNY Program Credit Total		123

## Additional Notes

L/L = Upper Level Courses (100/200).

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

GER = General Education Requirement.

<sup>1</sup>All Program Elective courses presented for graduation must have at least a grade of C (or transfer credit). Program electives can be chosen from the Canino School of Engineering Technology or the Business Department.

<sup>2</sup>Seven of ten SUNY General Education Requirement subject 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 subject areas is: 1) Mathematics; 2) Natural Science; 3) Social Science; 4) American History; 5) Western Civilization; 6) Other World Cultures; 7) Humanities; 8) Arts; 9) Foreign Language; 10) Basic Communication.

<sup>3</sup>A business elective (U/L) is an elective from Business school upper division courses.

<sup>4</sup>Minimum mathematics requirement is MATH 121 College Algebra or MATH 123 Pre-Calculus Algebra, or equivalent.

<sup>5</sup>Physics or Chemistry Electives can be chosen from any course in PHYS or CHEM.

Student Learning Outcomes can be found at [www.canton.edu/csoet/itm/](http://www.canton.edu/csoet/itm/).

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

## Program Contact

Michael Newtown, Curriculum Coordinator

SUNY Canton

34 Cornell Drive, NN 105

Canton, New York 13617

[newtownm@canton.edu](mailto:newtownm@canton.edu)

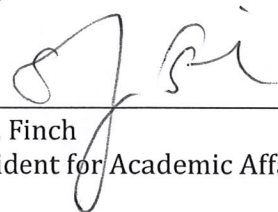
## Appendix A: Transfer Course Equivalencies

### APPROVALS

Jefferson Community College:


  
\_\_\_\_\_  
Dr. Ty Stone  
President

2/10/2020  
Date

  
\_\_\_\_\_  
Thomas J. Finch  
Vice President for Academic Affairs

2/15/2020  
Date

SUNY Canton:

  
\_\_\_\_\_  
Michael Newtown  
Dean, Canino School of Engineering  
Technology

01/13/2020  
Date



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

**Effective date: November 1, 2014**

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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 Jefferson Community College will be accepted into a baccalaureate program at SUNY Canton.

**STUDENT ELIGIBILITY:** Graduates of Jefferson Community College must possess a **minimum cumulative grade point average of 2.0 on a 4.0 scale**. SUNY Canton **assures acceptance for Jefferson Community College students who have a cumulative GPA of 2.5 or better**.<sup>1</sup> 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 **120 or more<sup>1</sup> 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.

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<sup>1</sup> 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:**

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](mailto:voisine@canton.edu)  
[www.canton.edu](http://www.canton.edu)

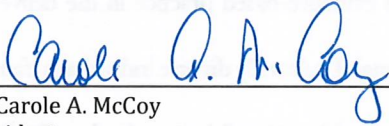
**Jefferson Community College Contact Information:**

VP of Academic Affairs  
Mr. Thomas Finch  
1220 Coffeen Street  
Watertown, NY 13601  
p 315-786-2235  
f 315-786-0158  
[tfinch@sunyjefferson.edu](mailto:tfinch@sunyjefferson.edu)  
[www.sunyjefferson.edu](http://www.sunyjefferson.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:



Dr. Carole A. McCoy  
President

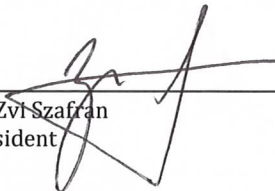
10/27/14  
Date



Mr. Thomas Finch  
Vice President, Academic Affairs

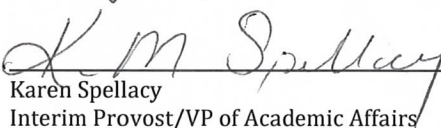
10/27/14  
Date

### Representatives of SUNY Canton:



Dr. Zvi Szafran  
President

11-4-14  
Date



Karen Spellacy  
Interim Provost/VP of Academic Affairs

11/3/14  
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](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