



**Master Articulation Agreement and  
INFORMATION TECHNOLOGY  
course equivalencies  
Between  
State University of New York (SUNY) Canton  
and  
Jamestown Community College**

**Effective date: September 15, 2017**

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This articulation agreement is intended to facilitate the transfer of graduates from **Jamestown 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 Jamestown 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 associate’s degree program at Jamestown Community College will be accepted into their choice of bachelor’s degree program at SUNY Canton.

**STUDENT ELIGIBILITY:** Graduates of Jamestown Community College must possess a **minimum cumulative grade point average of 2.0 on a 4.0 scale** to transfer to SUNY Canton. SUNY Canton **assures acceptance into their choice of degree program as detailed below for Jamestown Community College students who have a cumulative GPA of 3.0 or better**.<sup>1</sup> Students are encouraged to apply during their last semester at Jamestown Community College.

**TRANSFER CREDIT:** A grade of C or better must be earned for a course to transfer as meeting a requirement for the bachelor’s degree. (See each attached *Appendix A* for transfer course equivalencies.)



**OPPORTUNITY TO GRADUATE:** Each attached Appendix A includes a course equivalency chart to facilitate transfer from Jamestown Community College to a SUNY Canton bachelor's degree program. Graduates of Jamestown Community College who transfer a minimum of 54 credits from the courses listed in the appropriate Appendix A will have the opportunity to earn the bachelor's degree with four consecutive semesters of coursework through SUNY Canton. Note that each Appendix A lists courses in an eight-semester sequence which is followed by non-transfer students who begin their coursework at SUNY Canton, and that Jamestown Community College students are not required to take the equivalent courses in any specific semester sequence. Note also that each attached Appendix A lists all Jamestown Community College courses that have approved for transfer toward meeting requirements for a bachelor's degree, and that students can typically transfer more than the 60 credits required for a Jamestown Community College associate's degree.

**DEGREE REQUIREMENTS:** SUNY Canton requires that 120 or more<sup>1</sup> credits be completed to earn a bachelor's degree, with a minimum of 30 credits taken in residence at SUNY Canton. Fifteen credits of courses in the major or acceptable cognates as determined by the department at SUNY Canton must be taken. Students will be required to matriculate in accordance with the guidelines specified in the policies of the academic catalog in effect at the date of matriculation.

**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 any 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.

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<sup>1</sup> Exceptions may apply. Program-specific requirements are stated on each individual program's current course equivalency chart which accompanies this master agreement.

**See the following pages for Information Technology information.**

# Appendix A: Transfer Course Equivalencies

Effective dates: September 1, 2016 through August 31, 2019

Jamestown Community College				SUNY Canton B. Tech- Information Technology (2045)		
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
	BUS 1500	Introduction to Business	3	BSAD 100	Introduction to Business	3
	CSC 1760	Microcomputer Applications II	3	CITA 163	Survey of Information Technology	3
	CSC 1570	Programming Concepts and Applications	3	CITA 152	Computer Logic	3
	ENG 1530	English Composition II (SUNY GER 10)	3	ENGL 102	Oral and Written Expression (GER 10)	3
		Math Elective (MAT 1590 College Algebra and Trigonometry or higher) (SUNY GER 1)	3-4	MATH ____	Mathematics Elective <sup>2</sup>	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
				CITA 170	Computer Concepts & Operating Systems	3
				CITA 171	Operating Systems Use & Administration	3
	MAT 1540	Elementary Statistics (SUNY GER 1)	3	MATH 141	Statistics (GER 1)	3
		General Education Elective (any SUNY GER)	3		GER Elective	3
		General Education Elective (any SUNY GER)	3		GER Elective	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
	CSC 1590	Computer Programming	4	CITA 180	Introduction to Programming	4
	CSC 2660	Database Management	4	CITA 215	Database Concepts & Apps	3
				CITA 220 & CITA 221	Data Comm & Network Tech and Lab	4
	ECO 2610 or ECO 2620	Macroeconomic Principles or Microeconomic Principles (SUNY GER 3)	3	ECON 101 -or- ECON 103	Macroeconomics (GER 3) -OR- Microeconomics (GER 3)	3
		General Education Elective (any SUNY GER)	3		GER Elective	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
	CSC 2540	Introduction to Systems Analysis	3	CITA 204	Systems Analysis and Design*	3
				CITA 250	Information Security	3
		General Education Elective (any SUNY GER)	3		GER Elective	3
		General Education Elective (any SUNY GER)	3		GER Elective	3
		General Education Elective (any SUNY GER)	3		GER Elective	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
	BUS 2570	Principles of Management (L/L course credit only)	3	BSAD 301	Principles of Management	3
				CITA 300	Management Information Systems	3
				CITA 310	Web Server Administration	3
				SOET 361	Project Management	3
		Accounting course (BUS 1410 Accounting Fundamentals or BUS 1510 Principles of Financial Accounting recommended)	3-4		Accounting <sup>3</sup>	4
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
				CITA 330	Emerging IT Applications	3
				CITA 400	Quantitative Approaches to Management	3
				SOET 370	Engineering Economics	3
					U/L Program Elective <sup>4</sup>	3
	CSC 1530	Any BUS or CSC course	3		Program Elective <sup>4</sup>	3
	CSC 1560	Any BUS or CSC course	3		Program Elective <sup>4</sup>	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
	CSC 2470	Network Administration (L/L course credit only)	3	CITA 440	Network Management and Lab	4
		Any BUS or CSC course	3		Program Elective <sup>4</sup>	3
					U/L Program Elective <sup>4</sup>	3
					U/L Liberal Arts/Science Elective	3
		General Elective	3		General Elective	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
				CITA 460	IT & Networked Economy	3
				SOET 477	Capstone Project	3
				CITA 480	IT Internship Or (2) U/L Program Electives <sup>4</sup>	6

## Appendix A: Transfer Course Equivalencies

	Accepted Transfer Credit Total	71-74	SUNY Program Credit Total	123
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### 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.

<sup>1</sup>ENGL 101 Expository Writing may be taken in place of ENGL 102 Oral and Written Expression.

<sup>2</sup> Minimum mathematics requirement is MATH 121 College Algebra.

<sup>3</sup> ACCT 101 Financial Accounting or ACCT 104 Survey of Accounting recommended.

<sup>4</sup>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/](http://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 Jamestown Community College must possess a **minimum cumulative grade point average of 2.0 on a 4.0 scale**. SUNY Canton **assures acceptance for Jamestown** Community College **students who have a cumulative GPA of 3.0 or better**. Students are encouraged to apply during their last semester at Jamestown Community College.

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