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

Effective date: *September 15, 2017*

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**.[1] 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[1] 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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[1] 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 Industrial Technology Management information.

Appendix A: Transfer Course Equivalencies

Effective dates: *August 1, 2016* through *July 31, 2019*

	Jamestown Community College			SUNY Canton B. Tech– Industrial Technology Management (0935)		
Semester	**Course #**	**Course Name**	**Cr**	**Course #**	**Course Name**	**Cr**
	ENG 1530	English Composition II (SUNY GER 10)	3	ENGL 101 -or- ENGL 102	Expository Writing (GER 10) -OR- Oral & Written Expression (GER 10)	3
	MAT 1600	Precalculus (SUNY GER 1)	4	MATH 123	Pre-Calculus (GER 1)	4
				SOET 116	Introduction to CADD	2
	PHY 1710	Analytical Physics I (SUNY GER 2)	4	PHYS 121 & PHYS 125	College Physics I & College Physics I Lab (GER 2)	4
		CSC 1610 Computer Programming for Science and Engineering or CHE 1550 College Chemistry I or MAT 1720 Calculus and Analytic Geometry II or MAT 2680 Ordinary Differential Equations (L/L course credit only) or Any BUS, ELC, ENR, or MCT course	3-4		Program Elective	3
Semester	**Course #**	**Course Name**	**Cr**	**Course #**	**Course Name**	**Cr**
	BUS 1510 or BUS 1410	Principles of Financial Accounting or Accounting Fundamentals	3-4	ACCT 101 -or- ACCT 104	Foundations of Financial Accounting Or Survey of Accounting	4
	MAT 1710	Calculus and Analytic Geometry I (SUNY GER 1)	4	MATH 161	Calculus I (GER 1)	4
	PHY 2710	Analytical Physics II (SUNY GER 2)	4	PHYS 122 & PHYS 126	College Physics II & College Physics II Lab	4
		CSC 1610 Computer Programming for Science and Engineering or CHE 1550 College Chemistry I or MAT 1720 Calculus and Analytic Geometry II or MAT 2680 Ordinary Differential Equations (L/L course credit only) or Any BUS, ELC, ENR, or MCT course	3		Program Elective	3
	~~CHE 1550~~	CSC 1610 Computer Programming for Science and Engineering or CHE 1550 College Chemistry I or MAT 1720 Calculus and Analytic Geometry II or MAT 2680 Ordinary Differential Equations (L/L course credit only) or Any BUS, ELC, ENR, or MCT course	3-4		Program Elective	3
Semester	**Course #**	**Course Name**	**Cr**	**Course #**	**Course Name**	**Cr**
	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
	MAT 1540	Elementary Statistics (SUNY GER 1)	3	MATH 141 -or- MECH 251	Statistics (GER 1) -OR- Quality Control	3
		CSC 1610 Computer Programming for Science and Engineering or CHE 1550 College Chemistry I or MAT 1720 Calculus and Analytic Geometry II or MAT 2680 Ordinary Differential Equations (L/L course credit only) or Any BUS, ELC, ENR, or MCT course	3-4		Program Elective	3
		CSC 1610 Computer Programming for Science and Engineering or CHE 1550 College Chemistry I or MAT 1720 Calculus and Analytic Geometry II or MAT 2680 Ordinary Differential Equations (L/L course credit only) or Any BUS, ELC, ENR, or MCT course	3-4		Program Elective	3
		General Education Elective (SUNY GER 4, 5, 6, 7, 8, or 9)	3		GER Elective (4, 5, 6, 7, 8, 9)	3
Semester	**Course #**	**Course Name**	**Cr**	**Course #**	**Course Name**	**Cr**
				BSAD 201	Business Law I	3
		CSC 1610 Computer Programming for Science and Engineering or CHE 1550 College Chemistry I or MAT 1720 Calculus and Analytic Geometry II or MAT 2680	3-4		Program Elective	3

		Ordinary Differential Equations (L/L course credit only) or Any BUS, ELC, ENR, or MCT course				
		CSC 1610 Computer Programming for Science and Engineering or CHE 1550 College Chemistry I or MAT 1720 Calculus and Analytic Geometry II or MAT 2680 Ordinary Differential Equations (L/L course credit only) or Any BUS, ELC, ENR, or MCT course	3-4		Program Elective	3
		General Education Elective (SUNY GER 4, 5, 6, 7, 8, or 9)	3		GER Elective (4, 5, 6, 7, 8, 9)	3
		General Education Elective (SUNY GER 4, 5, 6, 7, 8, or 9)	3		GER Elective (4, 5, 6, 7, 8, 9)	3
Semester	**Course #**	**Course Name**	**Cr**	**Course #**	**Course Name**	**Cr**
				BSAD 340	Management Communications*	3
				BSAD 355	Management of Technology	3
				SOET 361	Project Management	3
		CSC 1610 Computer Programming for Science and Engineering or CHE 1550 College Chemistry I or MAT 1720 Calculus and Analytic Geometry II or MAT 2680 Ordinary Differential Equations (L/L course credit only) or Any BUS, ELC, ENR, or MCT course	3-4		Program Elective	3
		CSC 1610 Computer Programming for Science and Engineering or CHE 1550 College Chemistry I or MAT 1720 Calculus and Analytic Geometry II or MAT 2680 Ordinary Differential Equations (L/L course credit only) or Any BUS, ELC, ENR, or MCT course	3-4		Program 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
				SOET 370	Engineering Economics	3
		CSC 1610 Computer Programming for Science and Engineering or CHE 1550 College Chemistry I or MAT 1720 Calculus and Analytic Geometry II or MAT 2680 Ordinary Differential Equations (L/L course credit only) or Any BUS, ELC, ENR, or MCT course	3 -4		Program Elective	3
		CSC 1610 Computer Programming for Science and Engineering or CHE 1550 College Chemistry I or MAT 1720 Calculus and Analytic Geometry II or MAT 2680 Ordinary Differential Equations (L/L course credit only) or Any BUS, ELC, ENR, or MCT course	3-4		Program Elective	3
					U/L Liberal Arts/Science Elective	3
Semester	**Course #**	**Course Name**	**Cr**	**Course #**	**Course Name**	**Cr**
				BSAD 449	Strategic Policies & Issues	3
				SOET 430	Systems Analysis	3
				SOET 377	Engineering Ethics	1
		CSC 1610 Computer Programming for Science and Engineering or CHE 1550 College Chemistry I or MAT 1720 Calculus and Analytic Geometry II or MAT 2680 Ordinary Differential Equations (L/L course credit only) or Any BUS, ELC, ENR, or MCT course	3-4		Program Elective	3
		CSC 1610 Computer Programming for Science and Engineering or CHE 1550 College Chemistry I or MAT 1720 Calculus and Analytic Geometry II or MAT 2680 Ordinary Differential Equations (L/L course credit only) or Any BUS, ELC, ENR, or MCT course	3-4		Program Elective	3
					U/L Liberal Arts/Science Elective	3
Semester	**Course #**	**Course Name**	**Cr**	**Course #**	**Course Name**	**Cr**
				SOET 477	Engineering Technology Capstone Project	3

				SOET 348	Engineering Safety	1
8		CSC 1610 Computer Programming for Science and Engineering or CHE 1550 College Chemistry I or MAT 1720 Calculus and Analytic Geometry II or MAT 2680 Ordinary Differential Equations (L/L course credit only) or Any course in BUS, ELC, ENR, or MCT	3-4		Program Elective	3
		CSC 1610 Computer Programming for Science and Engineering or CHE 1550 College Chemistry I or MAT 1720 Calculus and Analytic Geometry II or MAT 2680 Ordinary Differential Equations (L/L course credit only) or Any course in BUS, ELC, ENR, or MCT	3-4		Program Elective	3
		Any BUS course	3		Business Elective	3
	Accepted Transfer Credit Total		**84-99 (limit is max. of 90)**	**SUNY Program Credit Total**		**123**

Course Descriptions: https://www.sunyjcc.edu/academics/college-catalog/course-descriptions/college-catalog-course-descriptions

Program Electives

Any course from the Canino School of Engineering Technology, or the Business Department.
All Program Elective courses presented for graduation must have at least a grade of "C" (or transfer credit).
Students in this program must take at least 45 upper division credits (course numbers 300/400) and a minimum of 30 Liberal Arts credits

Additional Notes

* Fulfills writing intensive requirement.
L/L = Upper Level Courses (100/200).
U/L = Upper Level Courses (300/400).
GER = General Education Requirement.
Industrial Technology Management students must meet seven of the ten General Education Requirements. Four of the GERs (GER 1, 2, 3, and 10) are met with existing curriculum course requirements. The remaining three GERs must be met by selecting one course each in three of the following six areas: American History (GER 4); Western Civilization (GER 5); Other World Cultures (GER 6); Humanities (GER 7); The Arts (GER 8); Foreign Language (GER 9).
Student Learning Outcomes can be found at www.canton.edu/csoet/itm/.

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Program Contact

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