

# Appendix A: Transfer Course Equivalencies

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

	Mohawk Valley Community College A.S. – Engineering Science			SUNY Canton B. Tech– Mechanical Engineering Technology (0235)		
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
1	EN 101	English I: Composition	3	ENGL 101	Composition and the Spoken Word (GER 10)	3
	ES 151	Introduction to Engineering	2	ENGS 101	Introduction to Engineering	2
	MA 253	Calculus III (course substitution)	4	MATH 123	Pre-Calculus (GER 1)	4
	PH 261	Engineering Physics I	4	PHYS 121/131 & PHYS 125/135	College/University Physics I & Physics Lab I (GER 2)	4
				MECH 121	Manufacturing Process I	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
2					CAD Elective	2-3
	ES 271	Engineering Statics	3	CONS 172	Technical Statics	3
	MA 151	Calculus I	4	MATH 161	Calculus I (GER 1)	4
				MECH 128	Electromechanics	3
	PH 262	Engineering Physics II	4	PHYS 122/132 & PHYS 126/136	College/University Physics II & Physics Lab II	4
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
3	ES 291	Electrical Circuits I	3	ELEC 261	Electricity	4
	CI 140	Computer Programming for Engineering and Scientists	3	ENGS 102	Programming for Engineers	
	MA 152	Calculus II	4	MATH 162	Calculus II	4
				MECH 241 & MECH 242	Fluid Mechanics & Fluid Power Lab	4
	ES 261	Mech of Materials	3	CONS 272	Strength of Materials for Technology	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
4				MECH 220	Engineering Materials	3
	ES 175	Engineering Sci Design	3	MECH 232	Machine Design	3
	CH 141	General Chemistry I	4		Program Elective	3
		Restricted Elective	3		Program Elective	3
	BM 101	Survey Economics (GER 3)	3		GER Elective (3, 4, 5, 6, 7, 8, 9)	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
5	MA 260	Differential Equations	3	MATH 364	Differential Equations	3
	ES 272	Engineering Dynamics	3	MECH 301	Technical Dynamics	3
				MECH 342	Thermodynamics	3
				SOET 377	Engineering Ethics	1
	EN 102	English 2: Ideas and Values Lit (GER 7)	3		GER Elective (3, 4, 5, 6, 7, 8, 9)	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
6					U/L Program Elective	3
	MA 110	Elementary Statistics (Suggested prior to transfer)	3	MATH 141	Statistics	3
				MECH 343	Heat Transfer	3
					U/L Program Elective	3
	PY 101	Intro General Psychology (GER 3) (Social Science Elective)	3		U/L Program Elective	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
7					GER Elective (3, 4, 5, 6, 7, 8, 9)	3
				MECH 341	Intermediate Fluid Mechanics	3
				MECH 377	Capstone Research and Proposal	1
				SOET 361	Project Management	3
					U/L Program Elective	3
8					U/L Program Elective	3
	BM 101	Survey of Economics (GER 3)	3		GER Elective (3, 4, 5, 6, 7, 8, 9)*	3
				MECH 477	Capstone Project	3
				SOET 370	Engineering Economics	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
8					U/L Program Elective**	3
					U/L Program Elective**	3
					U/L Program Elective**	3
	Accepted Transfer Credit Total		68	SUNY Program Credit Total		126

## Appendix A: Transfer Course Equivalencies

Transfer credits for Mohawk Valley Community College program requirements will be accepted as follows, however do not serve to fulfill requirements of SUNY Canton's Mechanical Engineering Technology, B.Tech program:

Mohawk Valley Community College			SUNY Canton		
Course #	Course Name	Cr	Course #	Course Name	Cr
CF 100	College Foundations Seminar	1	FYEP 101	First Year Experience	1

### Additional Notes

\* Fulfills writing intensive requirement

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

GER = General Education Requirement

NOTE: Mechanical Engineering Technology students must meet seven of ten General Education Requirements, 45 upper level credits.

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

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

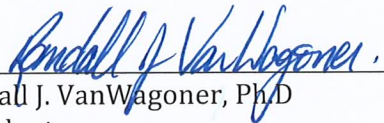
### Program Contact

Dan Miller, Curriculum Coordinator, Mechanical Engineering Technology  
 SUNY Canton  
 34 Cornell Drive, NN 105  
 Canton, New York 13617  
 (315)386-7217  
[miller@canton.edu](mailto:miller@canton.edu)


# Appendix A: Transfer Course Equivalencies

## APPROVALS

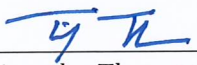
### Mohawk Valley Community College:

  
\_\_\_\_\_  
Randall J. VanWagoner, Ph.D.  
President

4/4/19  
\_\_\_\_\_  
Date

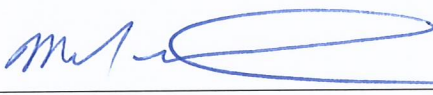
  
\_\_\_\_\_  
Lewis J. Kahler, Ed.D.  
VP of Learning and Academic Affairs

9/1/25  
\_\_\_\_\_  
Date

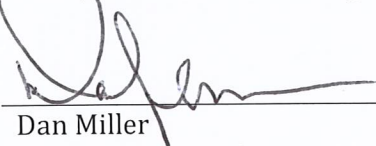
  
\_\_\_\_\_  
Timothy Thomas, M.A.  
Associate Dean, Physical Sciences, Engineering, and  
Applied Technologies Department

4/1/19  
\_\_\_\_\_  
Date

### SUNY Canton:

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

4/29/19  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Dan Miller  
Curriculum Coordinator, Mechanical  
Engineering Technology

4-29-19  
\_\_\_\_\_  
Date





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

**Effective date: April 1, 2016**

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This articulation agreement is intended to facilitate the transfer of graduates from **Mohawk Valley 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 Mohawk Valley 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 Mohawk Valley Community College will be accepted into their choice of a designated parallel bachelor's degree program at SUNY Canton.

**STUDENT ELIGIBILITY:** Graduates of Mohawk Valley 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 designated parallel degree program as detailed below for Mohawk Valley 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 Mohawk Valley 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 a Mohawk Valley Community College associate's degree program to a parallel SUNY Canton bachelor's degree program. Graduates of a specified Mohawk Valley Community College degree program who transfer a minimum of 54 credits from the courses listed in the appropriate Appendix A will have the opportunity to earn the parallel 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 Mohawk Valley 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 Mohawk Valley 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 Mohawk Valley 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.

**PROGRAM CHANGES:** If either SUNY Canton or Mohawk Valley 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)

**Mohawk Valley Community College Contact Information:**

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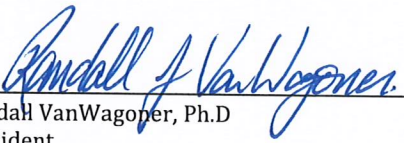
<sup>1</sup> Exceptions may apply. Program-specific requirements are stated on each individual program's current course equivalency chart which accompanies this master agreement.



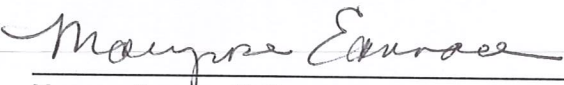
## APPROVALS

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


### Representatives of Mohawk Valley Community College:

  
\_\_\_\_\_  
Randall VanWagoner, Ph.D.  
President

4/6/16  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Maryrose Eannace, Ph.D.  
Vice President of Academic Affairs

3/25/16  
\_\_\_\_\_  
Date

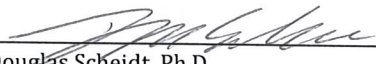
  
\_\_\_\_\_  
Michael H. Henningsen  
Assistant Director, Career & Transfer Services

4/6/16  
\_\_\_\_\_  
Date

### Representatives of SUNY Canton:

  
\_\_\_\_\_  
Dr. Zvi Szafyan  
President

4-21-16  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Douglas Scheidt, Ph.D.  
Provost/VP of Academic Affairs

4.18.16  
\_\_\_\_\_  
Date