

Appendix A: Transfer Course Equivalencies

Effective dates: *December 1, 2016 through November 30, 2019*

Semester	Mohawk Valley A.S. – Computer Science			SUNY Canton B. Tech– Information Technology (2045)		
	Course #	Course Name	Cr	Course #	Course Name	Cr
1		† Transfer credit option available		BSAD 100	Introduction to Business	3
	*CI 260	Microcomputer Programming (course substitution)	3	CITA 163	Survey of Information Technology	3
	CI 110	Principles of Programming	3	CITA 152	Computer Logic	3
	EN 101	English I: Composition	3	ENGL 102	Oral and Written Expression (GER 10)	3
	MA 151	Calculus I (GER 1)	4	MATH	Mathematics Elective ²	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
2				CITA 170	Computer Concepts & Operating Systems	3
	CI 285	Systems Operations & Management	3	CITA 171	Operating Systems Use & Administration	3
	MA 110	Elementary Statistics (Elective)	3	MATH 141	Statistics (GER 1)	3
		Core GE Social Science (GER 3)	3		GER Elective	3
	EN 102	English 2: Ideas & Values in Literature (GER 7)	3		GER Elective	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
3	CI 130	Programming in C++	3	CITA 180	Introduction to Programming	4
	CI 271	Database Design & Implementation	3	CITA 215	Database Concepts & Apps	3
				CITA 220 & CITA 221	Data Comm & Network Tech and Lab	4
	BM 115 Or BM 110	Principles of Macroeconomics Or Principles of Microeconomics (GE Social Science (GER 3))	3	ECON 101 -or- ECON 103	Macroeconomics (GER 3) -OR- Microeconomics (GER 3)	3
		Physics Elective (GER 2)	4		GER Elective	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
4				CITA 204	Systems Analysis and Design*	3
				CITA 250	Information Security	3
	MA 152	Calculus II (GER 1)	4		GER Elective	3
		Physics Elective (GER 2)	4		GER Elective	3
	MA 275	Discrete Algebraic Structures (GER 1)	4		GER Elective	3
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
5		† Transfer credit option available		BSAD 301	Principles of Management	3
				CITA 300	Management Information Systems	3
				CITA 310	Web Server Administration	3
				SOET 361	Project Management	3
		† Transfer credit option available			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
	CI 140	Cmptr Prog for Engin and Sci	3		Program Elective ⁴	3
CI 230	Data Structures	3		Program Elective ⁴	3	
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
7				CITA 440	Network Management and Lab	4
	CI 245	JAVA Programming	3		Program Elective ⁴	3
					U/L Program Elective ⁴	3
					U/L Liberal Arts/Science Elective	3
	CI 256 Or PH 115	Introduction to Programming for the Internet Or Science of Multimedia	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			59	SUNY Program Credit Total		123

Appendix A: Transfer Course Equivalencies

‡ Multiple transfer credit options available depending on elective courses selected. Credits for these requirements will be accepted as follows:

Mohawk Valley Community College A.S. – Computer Science			SUNY Canton B. Tech– Information Technology (2045)		
Course #	Course Name	Cr	Course #	Course Name	Cr
	Elective: Choose One				
BM 100	Introduction to Business	3	BSAD 100	Introduction to Business	3
MA 110	Elementary Statistics (Elective)	3	MATH 141	Statistics (GER 1)	3
BM 252	Supervisory Management	3	BSAD 301	Principles of Management	3
AC 110 Or AC 115	Principles of Accounting Or Financial Accounting	3		Accounting ³	4
Additional Accepted Elective Transfer Credits		3	Total Credits		3-4

TOTAL Credits Accepted for Transfer (from both tables above): 62

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 Information Technology, B.Tech program:

Mohawk Valley Community College A.S. – Computer Science			SUNY Canton		
Course #	Course Name	Cr	Course #	Course Name	Cr
ED 100	College Seminar	1	FYEP 101	First Year Experience	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.

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

² Minimum mathematics requirement is MATH 121 College Algebra.

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

⁴Program 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 Associate of Applied Science- Computer Information Systems 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

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APPROVALS

Mohawk Valley Community College:




Jake Mihevc
Associate Dean for Business and Cybersecurity

11/13/17 

Date

SUNY Canton:



Michael Newtown
Dean, Canino School of Engineering Technology

12/5/16

Date



Minhua Wang
Curriculum Coordinator, Information Technology

12/5/2016

Date

