

Appendix A: Transfer Course Equivalencies

Effective dates: December 15, 2015 through December 14, 2018

Herkimer Community College A.S. - Computer Science				SUNY Canton B. Tech- Information Technology (20451)		
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
1	IS 115	Computer Applications I	3	BSAD 100	Introduction to Business	3
	IS 124	Principles of Programming I	3	CITA 163	Survey of Information Technology	3
	EN 111	English I - College Writing	3	CITA 152	Computer Logic	3
		Math Elective fGER 11	3-4	ENGL 102	Oral and Written Expression fGER 101	3
				MATH	Mathematics Elective ²	3
2	IS 141	Intr Hardware & Software Cncpt	3	CITA 170	Computer Concepts & Operating Systems	3
	IS 207	Microcomputer Operating System	3	CITA 171	Operating Systems Use & Administration	3
	MA 127	Mathematical Statistics I	3	MATH 141	Statistics (GER 1)	3
	EN 112	English II - Intro to Lit	3		GER Elective	3
		Lab Science Selective	4		GER Elective	3
3	IS 125	Principles of Programming II	3	CITA 180	Introduction to Programming	4
				CITA 215	Database Concepts & Apps	3
	IS 140	Networking Essentials (Students will be required to take Lab)	3	CITA 220	Data Comm & Network Tech	3
				CITA 221	Data Comm & Network Tech Lab	1
				ECON 101 -or- ECON 103	Macroeconomics (GER 3) -OR- Microeconomics fGER 31	3
	Social Science Elective fGER 3, 4, 5, or 61	3		GER Elective	3	
4				CITA 204	Systems Analysis and Design*	3
		American History Selective	3	CITA 250	Information Security	3
		Arts Selective	3		GER Elective	3
		Humanities Selective	3		GER Elective	3
					GER Elective	3
5				BSAD 301	Principles of Management	3
				CITA 300	Management Information Systems	3
				CITA 310	Web Server Administration	3
				SOET361	Project Management	3
					Accounting ³	4
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
	IS 224	Data Structures	3		Program Elective ⁴	3
IS 241	Network Administration I	3		Program Elective ⁴	3	
7				CITA 440	Network Management and Lab	4
		IS Elective	3-4		Program Elective ⁴	3
					U/L Program Elective ⁴	3
					U/L Liberal Arts/Science Elective	3
		Western Civilization Selective	3		General Elective	3
8				CITA 460	IT & Networked Economy	3
				SOET 477	Capstone Project	3
				CITA 480	IT Internship Or (21 U/L Program Electives ⁴)	6
Accepted Transfer Credit Total			58- 60	SUNY Program Credit Total		123

CANTON

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Transfer credits for Herkimer 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:

Herkimer Community College A.S. - Computer Science			SUNY Canton		
Course #	Course Name	Cr	Course #	Course Name	Cr
FS 100	First Year Student Seminar	1	FYEP 101	First Year Experience	1

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 often 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.

[^]NGL101 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 ACCT104 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 maybe used for credit towards graduation.

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

Program Contact

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