

Appendix A: Transfer Course Equivalencies

Effective dates: June 1, 2016 through May 30, 2019

SUNY Adirondack Community College A.S. Computer Science				SUNY Canton B. Tech- Information Technology (2045)		
Semester	Course #	Course Name	Cr	Course #	Course Name	Cr
1	BUS 101	Introduction to Business (Elective)	3	BSAD 100	Introduction to Business	3
	CIS 150	Topics in Computing	3	CITA 163	Survey of Information Technology	3
		Gen. Ed. Basic Communications Elective (GER 10)	3	CITA 152	Computer Logic	3
	MAT 131	Calculus I (GER 1)	4	ENGL 102	Oral and Written Expression (GER 10)	3
				MATH ___	Mathematics Elective ²	3
2				CITA 170	Computer Concepts & Operating Systems	3
				CITA 171	Operating Systems Use & Administration	3
	MAT 127	Introductory Statistics w/Probability (Liberal Arts Elective (GER 1))	4	MATH 141	Statistics (GER 1)	3
		Gen. Ed. Arts Elective (GER 7, 8 or 9)	3		GER Elective	3
	Gen. Ed. Natural Science w/Lab Elective (GER 2)	4		GER Elective	3	
3	CIS 143	Introduction to Programming	3	CITA 180	Introduction to Programming	4
				CITA 215	Database Concepts & Apps	3
				CITA 220 & CITA 221	Data Comm & Network Tech and Lab	4
	ECO 201 Or ECO 202	Principles of Economics I (Macro) Or Principles of Economics II (Micro) (Liberal Arts Elective)	3	ECON 101 -or- ECON 103	Macroeconomics (GER 3) -OR- Microeconomics (GER 3)	3
	Gen. Ed. Mathematics or Science Elective (GER 1 or 2)	3-4		GER Elective	3	
4				CITA 204	Systems Analysis and Design*	3
				CITA 250	Information Security	3
		Gen. Ed. Western Civilization Elective (GER 5)	3		GER Elective	3
		Gen. Ed. American History Elective (GER 4)	3		GER Elective	3
		Gen. Ed. Social Science Elective (GER 3)	3		GER Elective	3
5				BSAD 301	Principles of Management	3
				CITA 300	Management Information Systems	3
				CITA 310	Web Server Administration	3
				SOET 361	Project Management	3
	BUS 146	Financial Accounting (Elective)	4		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
	CIS 144	Intermediate Programming in a Windows Environment	3		Program Elective ⁴	3
	Computer Science or Mathematics Elective	3-4		Program Elective ⁴	3	
7				CITA 440	Network Management and Lab	4
	CIS 243	Data Structures and Objects in C++	4		Program Elective ⁴	3
					U/L Program Elective ⁴	3
		Elective	3		U/L Liberal Arts/Science Elective	3
				General Elective	3	
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			59-61	SUNY Program Credit Total		123



Appendix A: Transfer Course Equivalencies

Transfer credits for SUNY Adirondack 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:

SUNY Adirondack Community College			SUNY Canton		
Course #	Course Name	Cr.	Course #	Course Name	Cr.
HRD 100, HRD 100A, Or HRD 110	Freshman Experience	1-4	FYEP 101	First Year Experience	1
ENG 101 Or ENG 100A & B	Introduction to College Writing (GER 10) Or Writing Reading Workshop A/B (GER 10)	3		General Education Elective (GER 10)	3
BIO 114	Health and Wellness Elective	2		General Education Elective (GER 2)	2

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