SUNY Adirondack Computer Science A.S.					University at Albany Computer Science B.A.				
Course #	Course Title	SUNY Gen Ed	Major or Pathway	Credits Granted	Course #	Equivalent Course Title	SUNY Gen Ed	Major or Pathway	Credits Accepted
CIS 143	Introduction to Programming		X	3	ICSI 201	Introduction to Computer Science		X	3
CIS 144	Intermediate Programming in a Windows Environment			3	ICSI 010	Computer Science Elective			3
CIS 150	Topics in Computing			3	ICSI 010	Computer Science Elective			3
CIS 243	Data Structures and Objects in C++			4	ICSI 010	Computer Science Elective			4
CIS 244	Computer Systems and Programming		X	3	ICSI 333	Programming at the Hardware Software Interface		X	3
ENG 101	Introduction to College Writing	X		3	AENG 010Z	English Elective	X		3
MAT 129	Discrete Mathematics			3	AMAT 010	Mathematics Elective			3
MAT 131	Calculus I	X	X	4	AMAT 112	Calculus I	X	X	4
MAT 132	Calculus II (Suggested Computer Science of Math Elective)	X	X	4	AMAT 113	Calculus II	X	X	4
	SUNY Gen. Ed. American History	X		3		SUNY Gen. Ed. American History	X		3
	SUNY Gen. Ed. The Arts, Foreign Language or Humanities	X		3		SUNY Gen. Ed. The Arts, Foreign Language or Humanities	X		3
	SUNY Gen. Ed. Basic Communication	X		3		SUNY Gen. Ed. Basic Communication	X		3
	SUNY Gen. Ed. Natural Science with Lab	X		4		SUNY Gen. Ed. Natural Science with Lab	X		4
	SUNY Gen. Ed. Social Science	X		3		SUNY Gen. Ed. Social Science	X		3
	SUNY Gen. Ed. Western Civilization	X		3		SUNY Gen. Ed. Western Civilization	X		3
	Computer Science or Mathematics Elective			3		Computer Science or Mathematics Elective			3
	Health and Wellness Elective			2		General Elective Credits			2
	Liberal Arts Electives (at least 2 credits must be from SUNY Gen. Ed. Areas)			6		Liberal Arts Electives			6
	Elective Credits			4		Elective Credits			4
HRD 110	Freshmen Experience*			1		No Credit Transferred			0
					Additional Required and Elective Courses for the Major at UAlbany				
						Challenges of the 21st Century	X	X	3
					ICSI 210	Discrete Structures		X	4
					ICSI 310	Data Structures		X	3
					ICSI 404	Computer Organization		X	3
					ICSI 311 or ICSI 405	Principles of Programming Languages Object Oriented Programming Principles and Practice		X	3
					ICSI 402 or ICSI 418	Systems Programming Software Engineering		X	3
					AMAT 367	Discrete Probability		X	3
						Computer Science Major Electives**		X	6
						Elective credits required for Degree Completion		X	4-10
					Minor	A Minor is required at UAlbany		X	18-24
		Total Credits Eligible for Transfer		64			Total Transfer Credits Applied to Program		64

*The University at Albany does not currently accept transfer credit for Freshmen Experience courses.
**Computer Science Major Electives must be 400-470 or 500-550 or specially approved by the department.

Total Credits Required after Transfer	56
Total Credits Required for Degree	120

A transfer student admitted to the University at Albany who has completed his/her A.A. or A.S. degree will be given credit for meeting SUNY's General Education requirements.