Herkimer Community College Computer Science A.S.					SUNY Polytechnic Institute Computer and Information Science			
Course #	Course Title	SUNY Gen Ed	Credits Granted		Course #	Equivalent Course Title	Common Core	Credits Accepted
Year One-Fall					Year One-Fall			
EN 111	College Writing	BCM	3	+	ENG 101	Freshmen Composition		3
IS 140	Networking Essentials	BOW	4	+	ELEC 000	General Elective		4
FS 100	First Year Student Seminar		1	+	FYS 101	First Year Seminar		1
IS 115	Computer Applications I		3		ELEC 000	General Elective		3
IS 124	Principles Of Programming I		3		CS 108	Computing Fundamentals		3
Year One- Spring	Transpice of Fregramming F		Ť	1	Year One- Spring	Company randomentals		Ť
EN 112	College Literature		3	1	ENG 112	Intro to Literature		3
IS 125	Principles of Programming II		3	1	CS 249	Object Oriented Programming		3
IS 141	Intro Hardwar and Software Concepts		3	1	CS 220	Computer Organization		3
MA 245	Calculus I	MAT	4	1	Mat 151	Calculus I		4
	Social Science Elective	SOS	3	+	SOS 001	Gen Ed Elective		3
	Physical Education Activity		1	+	REC 000	Recreation Elective		1
Year Two-Fall	1 Hysical Education Activity		<u>'</u>	╁	Year Two-Fall	Tredication Elective		'
Is 224	Data Structures		3	+	CS 240	Data Structures		3
MA 248	Discrete Math		3	+	MA 115	Finite Math		3
IVIA 240	American History	AMH	3	+	AMH 001	Gen Ed Elective		3
	Arts Selective	ART	3	+	ART 001	Gen Ed Elective		3
	Laboratory Science Elective	NSC	4	+	NSC 001	Gen Ed Elective		4
	Physical Education Activity	1130	1	+	REC 000	Recreation Elective		1
Year Two-Spring	1 Hysical Education Activity		1	+	Year Two-Spring	Necreation Elective		'
IS 207	Microcomputer Operating System		3	+	ELEC 000	General Elective		3
IS 241	Network Administration I		3	+	ELEC 000	General Elective General Elective		3
	Humanities Selective	HUM	3	-	HUM 001	Gen Ed Elective		3
	Information Science Elective	FIOIVI	3-4	+	TIOWI OUT	Gen Ed Elective		3-4
	Western Civilization Elective	WCV	3	-	WCV 001	Gen Ed Elective		3
	Western Civilization Elective	VVCV	3	+	Year Three-Fall	Gen Eu Elective		3
				-	real Illiee-rall	0 5 5		
				-		Open Elective		4
						Open Elective		4
					CS 330 or CS 350	Operating Systems OR Information and Knowledge Management		4
					CS 370	Software Engineering		4
					Year Three-Spring	,		
					CS 330 or CS 350	Operating Systems OR Information Knowledge Management		4
		- - 		+		Upper Level Computer Science Elective		4
				+	1	Upper Level Computer Science Elective		4
				1		Open Elective		4
				t	Year Four-Fall			7
				Ī		Upper Level Computer Science Elective		4
						Open Elective		4
				Ī		Open Elective		4
						Open Elective		4
				4	Year Four-Spring			
					CS 498	Capstone Project		4
						Open Elective		4
						Open Elective		4
						Open Elective		4
		Total Credits Eligible for Transfer	63			Total Tran	nsfer Credits Applied to Progra	m 63
						Tota	Credits Required after Trans	er 64

Total Credits Required for Degree	127