Suffolk County Community College Computer Science (AS)				St. Joseph's University Math Computer Science (BS)			
Course #	**Course Title**	**Credits Granted**		**Course #**	**Equivalent Course Title**	**SJNY CORE**	**Credits Accepted**
CSE 110	Computer Science College Seminar	1			None – No transfer credit		0
CSE 118	Fundamentals of Programming	3		COM 152	Computer Programming	Major	3
ENG 101 or ENG 100	Standard Freshman Composition or Enhanced Freshman Composition	3		ENG 103	Writing for Effective Communication	CLA	3
MAT 141	Calculus with Analytical Geometry I	4		MAT 205	Calculus and Analytical Geometry I	MPNW/ Major	4
	Laboratory Science Elective	4			SJNY Lab Science Core**	MPNW	4
CSE 148	Object-Oriented Programming	4		COM 370	Advanced Computer Programming	Major	3
ENG 102	Introduction to Literature	3		ENG QM1	English Quest for Meaning Core	QM	3
	Laboratory Science Elective	4			General Elective	Gen Elective	4
MAT 142	Calculus with Analytical Geometry II	4		MAT 206	Calculus and Analytical Geometry II	Major	4
	Physical Education Elective	1		ELE-ELE	General Elective	Gen Elective	1
CSE 218	Data Structures and Algorithms	3		COM 210	Algorithms and Data Structures	Major	3
HIS 101 or HIS 102	Europe and the World from Antiquity to the Early Modern Era or Europe and the World since the Early Modern Era (Fulfills History Elective)	3		HIS 100 or HIS 102	Western civilization to 1715 Western civilization Since 1715	S&S HIS core	3
SOC 101 or HIS 120 or PHL 113	Introduction to Sociology History of Religion Philosophy Of Human Liberation (Diversity Elective)	3		SOC 100 or RS 168 or PHI QM1	Introduction to Sociology World Religions Philosophy Quest for Meaning Core	S&S QM QM	3
	Laboratory Science Elective	4			Elective	Gen Elective	4
MAT 205	Discrete Mathematics	4		MAT 203	Mathematical Foundations of Computer Science	Major	4
CSE 222	Computer Architecture and Organization	3		COM 249	Computer Org & Assembly Language	Major	3
CSE 248	Advanced-Object-Oriented Programming	3		COM MJR ELE	Computer Science Elective	Major Ele	3
MAT 210	Applied Linear Algebra	3		MAT 356	Linear Algebra	Major	3
	SUNY-GE The Arts or World Languages	3			SJNY Core**	HE or GP	3
	Political Science or Psychology (Social Sciences Elective excluding History)	3			SJNY Core**	SS	3
Total Credits		**63**					
				Total Credits Transferred			**61**
				Remaining Minimum Credits Needed for Graduation after Transfer			**59**

** see SJNY core course list