Suffolk County Community College Information Technology: Network Design and Administration (AAS)			St. Joseph's University Computer Information Technology (BS)			
Course #	**Course Title**	**Credits Granted**	**Course #**	**Equivalent Course Title**	**SJNY CORE**	**Credits Accepted**
COL 101	College Seminar	1	ELE-ELE	General Elective		1
CST 111	Introduction to Computer Science and Information Technology	4	COM 200	Computer Science: An Overview	Major	4
CST 112	Introduction to Programming	4	COM 152	Computer Programming	Major	4
ENG 101 or ENG 100	Standard Freshman Composition or Enhanced Freshman Composition	3	ENG 103	Writing for Effective Communication	CLA	3
MAT 111	Algebra II	4	MAT 111	College Algebra	MPNW	4
	Laboratory Science Elective	4		SJNY Core* (Lab Science Core)	Lab Sci Requirement	4
CST 125 or CST 126	Microsoft Windows Operating Systems or Operating Systems: Unix/Linux	4	ELE-ELE	General Elective	Gen Elective	3
CST141	Principles of Computing with Java	4	ELE-ELE	General Elective	Gen Elective	3
ENG 121	Technical Writing	3	ELE-ELE	General Elective	Gen Elective	3
MAT 107 or MAT 205	MAT141: Calculus I recommended (MAT103 or higher)	3-4	MAT 203	Mathematical Foundations of Computer Science	Major Req'd	3
COM 101 COM 102	SJNY Core (SUNY-GE Elective) Introduction To Human Communication Interpersonal Communication	3	SPC 102 SPC 204	SJNY Core* Speech Communication Interpersonal Communication	HE	3
	Mathematics Elective (MAT141/MAT204 required) (Fulfills Restricted Elective)	3		Mathematics/Elective	Gen Elective	3
CST171	Relational Database Applications & Concepts (Fulfills CSE or CST Elective)	3-4	COM 380	Database Systems	Major	3
CYB111	CCNA Introduction to Networks	3	COM 361	Introduction to Cisco Networking	Major Ele	3
ART 101 - 113, PHL 101, 104, 107, 111, 113	SUNY-GE Humanities/The Arts/World Languages	3	ART 185, 101, 102, 202 PHI 124, 123, 160, QM1, QM1	SJNY Core *	HE QM	3
	Physical Education Elective	1	ELE-ELE	General Elective	Gen Elective	1
CST 288 or BUS 150	Cooperative Education/Internships for Computing Technology or Cooperative Education in Business	3-4	ELE-ELE BUS 362	General Elective Internship in Business	Gen Elective	3
CST 227	Network Operating Systems & Network Infrastructure	4	COM 360	Computer Communications & Networking	Major	3
CYB 121	CCNA Routing and Switching Essential	3	ELE-ELE	General Elective	Gen Elective	3
HIS 120 or ANT 101or SOC 101	Diversity Elective	3	RS 168 or ANT 151 or SOC 100	World Religions Cultural Anthropology Introduction to Sociology	GP/QM GP S&S	3
Total Credits		**63-66**	**Total Credits Transferred**			**63**
			Remaining Minimum Credits Needed for Graduation after Transfer			**57**

- See SJNY Core list for acceptable courses (ASL does not count for SJNY core)