Suffolk County Community College Information Technology: Computer Information Systems (AAS)				St. Joseph's University Computer Information Technology (BS)			
Course #	Course Title	Credits Credits Granted		Course #	Equivalent Course Title	SJNY CORE	Credits Accepted
COL 101	College Seminar	1		ELE-ELE	General Elective	Gen 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 3		ENG103	Writing for Effective Communication	CLA	3
MAT 111	Algebra II or higher	4		MAT 111	College Algebra	MPNW	4
	Laboratory Science	4			SJNY Core* (Lab Science core)	Lab Sci Requirement	4
CST 141	Principles of Computing with Java	4		ELE-ELE	General Elective	Gen Elective	4
CST 246 **CSE 218** CST 161 CST/CSE 222	**CSE or CST Elective**	**3-4**		**COM 210** **COM 210** COM 205 COM 249	**Algorithms And Data Structures** **Algorithms And Data Structures** Multimedia Applications Comp Org.& Assembly Language	**Major Req'd** **Major Req'd** Major Ele Major Ele	3
ENG 121	Technical Writing	3		ELE-ELE	General Elective	General Elective	3
	MAT141: Calculus I recommended (MAT103 or higher)	3-4 3-4		MAT 205	Calculus and Analytical Geometry I	Gen Elective	3
	SJNY Core (SUNY-GE Elective)	3			SJNY Core*	Core	3
CST 171	Relational Database Applications & Concepts	4		COM 380	Database Systems	Major Req'd	3
CST 242	Advanced Programming and Problem Solving with Java	4		COM ELE	Computer Science Elective	Major Ele	3
CST 227	Network Operating Systems & Network Infrastructure (Fulfills CSE or CST Elective)	3-4		COM 360	Computer Communications & Networking	Major Req'd	3
	SUNY-GE Humanities/The Arts/World Languages	3 3			SJNY Core*	Core	3
	Physical Education	1		ELE-ELE	General Elective	Gen Elective	1
CST 288 or BUS 150	Cooperative Education/Internships for Computing Tech or Cooperative Education in Business	3		ELE-ELE or BUS 362	General Elective or Internship in Business	Gen Elective	3
MAT 107 or MAT 205	Mathematics Elective	3		MAT 203	Mathematical Foundations Of Computer Science	Major Req'd	3
CST 272	Programming for Relational Database Management Systems	4		ELE-ELE	General Elective	Gen Elective	3
SOC 101	Introduction to Sociology (Diversity Social Sciences Elective)	3 3		SOC 100	Introduction to Sociology	SS	3
	Total Credits	**61-64**			**Total Credits Transferred**		**61**

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