

Suffolk County Community College Information Technology: Computer Information Systems (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	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	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 Req.	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	Gen Elective	3	
	MAT141: Calculus I recommended (MAT103 or higher)	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		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	SOC 100	Introduction to Sociology	SS	3	
		Total Credits	61-64			Total Credits Transferred	61
						Remaining Minimum Credits Needed for Graduation after Transfer	59

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