



**AAS Information Technology:
Computer Information Systems to
BS in Information Technology
First Semester**

Suffolk County Community College	Credits	Pace Equivalent	Credits
COL 101: College Seminar	1	UNV 101: First Year Seminar	0
CST 111: Introduction to Computer Science and Information Technology	4	CIT 110: Intro to Information Technology AND GEN 000	3 1
CST 112: Introduction to Programming	4	CIT 312: Introduction to Programming I	4
ENG 101: Standard Freshman Composition	3	ENG 110: Composition	3
MAT 107: Computer Mathematics Concepts	4	MAT 137: Introduction to Discrete Mathematics	4
Physical Education	1	GEN 000	1
Total Suffolk Credits:	17	Total	16

Second Semester

Suffolk Courses	Credits	Pace Equivalent	Credits
CST 141: Principles of Computing with Java	4	CS 121: Computer Programming I	4
CSE or CST Elective (excluding CST 101)	3-4	CIT Major Elective	3-4
ENG 121: Technical Writing	3	GEN 000	3
MAT 103: Statistics I or MAT 121: Finite Mathematics or Higher	3-4	MAT 134: Intro to Probability & Statistics	3
Social Sciences Elective	3	Social Sciences Elective	3
Total Suffolk Credits:	16-18	Total	13-14

Third Semester

Suffolk Courses	Credits	Pace Equivalent	Credits
CST 171: Relational Database Applications and Concepts	4	CIT 241: Database Management	4
CST 242: Advanced Programming and Problem Solving with Java	4	CS 122: Computer Programming II	4
CSE or CST Elective (excluding CST 101)	3-4	CIT 241: Database Management	4
Humanities Elective	3	Humanities Elective	3
Physical Education	1	EXCESS	
Total Suffolk Credits:	16-18	Total	13-14

Fourth Semester

Suffolk Courses	Credits	Pace Equivalent	Credits
CST 288: Cooperative Education/Internships for Computing Technology (Recommended) or BUS 150: Cooperative Ed in Business	3-4	CIT 471: Internship	4
Business or Accounting Elective (ACC 101, BUS 101 or BUS 127)	3-4	Business or Accounting Elective	3-4
CST 272: Programming for Relational Database MIS	4	GEN 000: General/Open Elective	4
Social Sciences Elective	3	Social Sciences Elective	3
Total Suffolk Credits:	13-15	Total	14-15

Total Suffolk Credits For Transfer	61-66	Total Pace Credits to Transfer in	58-61
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