

Suffolk County Community College Computer Science, A.S.			Molloy University Computer Science, B.A.		
Course #	Course Title	Credits Granted	Course #	Equivalent Course Title	Credits Accepted
CSE110	Computer Science College Seminar	1	FST 1000	The College Experience	1
CSE118	Fundamentals of Programming	3	CSC 1030	Visual Programming	3
ENG101	Standard Freshman Composition	3	ENG 1100	College Composition	3
MAT141	Calculus with Analytic Geometry I	4	MAT 2210	Calculus I	4
	Laboratory Science Elective	4		Science General Education (Lab)	4
CSE148	Object-Oriented Programming	4	CSC 1200	Functional Programming I	3
			CSC ELEC	Computer Science Elective	1
ENG102	Introduction to Literature	3	ENG 1500	Introduction to Literature	3
	Laboratory Science Elective	4		Science Laboratory Elective	4
MAT142	Calculus with Analytic Geometry II	4	MAT 2220	Calculus II	4
	Physical Education (activity)	1	PED GNED	Physical Education General Education (activity)	1
CSE218	Data Structures and Algorithms	3	CSC 2440	Data Structures	3
	*Restricted History Elective	3	HIS GNED	History General Education Requirement	3
	Humanities Elective	3		Religion or Ethics General Education Requirement Suggested	3
	Laboratory Science Elective	4		Science Laboratory Elective	4
MAT205	Discrete Mathematics	4	CSC 2290	Discrete Mathematical Structures	3
			CSC ELEC	Mathematics Elective	1
CSE222	Computer Architecture and Organization	3	CSC 3400	Computer Architecture and Design	3
CSE248	Advanced Object-Oriented Programming	3	CSC 2350	Object Oriented Programming and Design	3
MAT210	Applied Linear Algebra	3	MAT ELEC	Mathematics Elective	3
	SUNY-GER Foreign Language or The Arts	3		Language Gen Ed or Art History of Music History	3
	Social Science Elective*	3		Psychology or Sociology Gen Ed Suggested	3
	Physical Education Elective	1		Physical Education Elective	1
<b>Total Credits</b>		<b>64</b>	<b>Total Credits Transferred</b>		<b>64</b>
<b>Estimated Remaining Credits Needed for Graduation after Transfer</b>					<b>56</b>

\* To be selected from: HIS101, HIS102, HIS103, HIS104, HIS118, HIS119 or HIS120.