Suffolk County Community College Mathematics, A.A.					SUNY Old Westbury Mathematics, B.S.[1]				
Course #	Course Title	SUNY GER	SUNY Transfer Path	Credits Granted	Course #	Equivalent Course Title	SUNY GER	SUNY Transfer Path	Credits Accepted
COL101	College Seminar			1	XX8998	Liberal Arts Elective			1
ENG101	Standard Freshman Seminar	BC		3	EL1000	Composition I	BC		3
MAT141	Calculus with Analytic Geometry I	M	X	4	MA2310	Calculus and Analytic Geometry I	M	X	4
CSE118	Fundamentals of Programming			3	CS2510	Computer Programming I			3
	Physical Education Elective			1	XX8999	General Elective			1
	Social Sciences Elective	SS		3	HI8998	History Elective Non-Major	SS		3
ENG102	Introduction to Literature	H		3	EL2200	Composition II	H		3
MAT142	Calculus with Analytic Geometry II	M	X	4	MA2320	Calculus & Analytic Geometry II	M	X	4
	History Elective	OWC/AH/WC		3	HI8998	History Elective Non-Major	OWC/AH/WC		3
	Foreign Language (fulfills Humanities Elective)	H		3	XX8998	Foreign Language Elective (or Liberal Arts Elective)	FL/H		3
	Social Sciences Elective	SS		3	HI8998	Social Science Elective	SS		3
MAT200	Language, Logic and Proof	M		3	MA2030	Math Logic & Set Theory	M		3
MAT203	Calculus with Analytic Geometry III	M	X	4	MA3330	Calculus & Analytic Geometry III	M	X	4
	SUNY-GER The Arts	AR		3	XX8998	Liberal Arts Elective	AR		3
	Laboratory Science Elective	NS		4	XX8998	Science Elective	NS		4
MAT204	Differential Equations	M		4	MA4360	Differential Equations	M		4
MAT206	Linear Algebra	M	X	4	MA3160	Linear Algebra	M	X	4
	SUNY-GER Foreign Language (fulfills Humanities Elective)	FL/H		3	XX8998	Liberal Arts Elective	H		3
	Physical Education Elective			1	XX8999	General Elective			1
	*Laboratory Science Elective	NS		4	XX8998	Liberal Arts Elective	NS		4
			Total Credits	61				Total Credits Transferred	61
								Remaining Credits Needed for Graduation after Transfer	59

[1] A C or better is required in ENG 101, ENG 102, and at least one Mathematics course. For courses to apply to the major at SUNY Old Westbury a C or better must be earned.