

SUNYTRANSFER COURSE EQUIVALENCY TABLE

Suffolk County Community College – Ammerman 01563, Liberal Arts and Sciences: Mathematics, A.A.					Farmingdale State College 22804, Applied Mathematics, B.S.				
Course #	Course Title	SUNY GER	Major or SUNY Transfer Path	Credits Granted	Course #	Equivalent Course Title	SUNY GER	Major or SUNY Transfer Path	Credits Accepted
COL101	College Seminar			1	FEC 1XX	Free Elective Credit (General Elective)			1
ENG101	Standard Freshman Composition	X		3	EGL101	Composition I: College Writing	X		3
MAT141	Calculus with Analytic Geometry I	X	x	4	MTH 150	Calculus I	X	X	4
CST112	Introduction to Programming			4	BCS1XX	Business and Computer Science Elective (Math Related Elective)			3
	Physical Education			1	PED 1XX	Physical Education Elective (General Elective)			1
	Social Sciences Elective	X		3	SUNY-GER	Social Sciences Elective	X		3
ENG102	Introduction to Literature	X		3	EGL102	Composition II: Writing About Literature			3
MAT142	Calculus with Analytic Geometry II	X	X	4	MTH151	Calculus II	X	X	4
	History Elective	X		3	SUNY-GER	History Elective	X		3
	Humanities Elective	X		3	SUNY-GER	Humanities Elective	X		3
	Social Sciences Elective	X		3	SUNY-GER	Social Sciences Elective	X		3
MAT200	Language, Logic and Proof			3	MTH 290	Methods of Proof in Advanced Mathematics			3
MAT203	Calculus with Analytic Geometry III	X	X	4	MTH 252	Calculus III		X	4
	*SUNY-GER The Arts			3	SUNY-GER	The Arts	X		3
	Laboratory Science Elective	X		4	SUNY-GER	Laboratory Science Elective	X		4
MAT204	Differential Equations	X	X	4	MTH 253	Differential Equations		X	4
MAT206	Linear Algebra	X	X	4	MTH245	Linear Algebra		X	3
	Humanities Elective ²			3	SUNY-GER	Foreign Language	X		3
	Physical Education			1	PED 1XX	Physical Education Elective (General Elective)			1
	Laboratory Science Elective			4		Laboratory Science Elective (General Elective)			4
Total Credits				62	Total Credits Transferred				60
					Remaining Credits Needed for Graduation after Transfer				61

* Suffolk County Community College’s SUNY General Education courses can be found at: <https://www.sunysuffolk.edu/explore-academics/college-catalog/general-education-requirement-supplement.jsp>

² Must be Gen Ed Foreign Language within Humanities Electives