



**AA Liberal Arts and Sciences: Mathematics to BA/BS Mathematics**

**First Semester**

Suffolk Courses	Credits	Pace Equivalent	Credits
COL101: College Seminar	1	GEN 000	1
ENG101: Standard Freshman Composition	3	ENG 110	3
MAT141: Calculus with Analytic Geometry I	4	MAT 131	4
CST112: Introduction to Programming	4	CIT 316	4
Physical Education	1	GEN 000	1
Social Sciences Elective	3	See Equivalencies	3
Total Suffolk Credits:	16	Total Credit Hours:	16

**Second Semester**

Suffolk Courses	Credits	Pace Equivalent	Credits
ENG102: Introduction to Literature	3	ENG 120	3
MAT142: Calculus with Analytic Geometry II	4	MAT 132	4
History Elective	3	See Equivalencies Below	3
Humanities Elective	3	See Equivalencies	3
Social Sciences Elective	3	See Equivalencies	3
Total Suffolk Credits:	16	Total Credit Hours:	16

**Third Semester**

Suffolk Courses	Credits	Pace Equivalent	Credits
MAT200: Language, Logic and Proof	3	MAT 233	3
MAT203: Calculus with Analytic Geometry III	4	MAT 236	4
SUNY-GER The Arts	3	See Equivalencies	3
Laboratory Science Elective	4	See Equivalencies Below	3-4

Total Suffolk Credits:	14	Total Credit Hours:	13-14
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**Fourth Semester**

Suffolk Courses	Credits	Pace Equivalent	Credits
MAT204: Differential Equations	4	MAT 253	4
MAT206: Linear Algebra	4	MAT 238	4
Humanities Electives	3	See Equivalencies	3
Physical Education	1	GEN 000	1
Laboratory Science Elective	4	See Equivalencies Below	3-4
Total Suffolk Credits:	16	Total Credit Hours:	15-16

<b>Total Suffolk Credits For Transfer</b>	<b>Total Pace Credits To Transfer</b>
<b>61-62</b>	<b>61</b>