

**TRANSFER ARTICULATION AGREEMENT**  
**Erie Community College (ECC) A.S. LAS: Mathematics & Science/Math to**  
**Canisius College (CC) B.S. Mathematics (Math Option)**

ECC Course Work	Credit	CC Equivalency	Credit	Remaining CC Requirements	Credit
<b>Major Course Work</b>					
MT 181 Calculus & Analytic Geometry 1	4	MAT111 Calculus 1	4	MAT 230 Logic, Set theory, Proofs	4
MT 182 Calculus & Analytic Geometry 11	4	MAT112 Calculus 11	4	MAT 311 Abstract Algebra	4
MT 283 Calculus & Analytic Geometry 111	4	MAT211 Calculus 111	4	MAT 321 Real Analysis	4
MT 284 Intro Differential Equations	4	MAT 222 Differential Equations	4	MAT Seminar 380, 381 & 480	3
MT elective: 292 Intro Linear Algebra	4	MAT 219 Linear Algebra	4	MAT 312, 322 or 352	3
MT elective: 191 Applications Digital Computer	4	MAT elective	4	MAT 300 -400 electives	9
	24 CR		24 CR		27 CR
<b>Core (GEN ED) and other requirements not included above</b>					
EN 110 College Composition	3	ENG 111 Academic Writing	3	RST 101: Intro to Religious Studies	3
EN 111 Comp & Interp Literature	3	ENG 112 Writing about Lit.	3	Field 1: Religious Studies	3
Laboratory Sciences: PH 270/lab & 272/lab or 280/lab & 282/lab	9	PHY 223/lab and 224/lab	9	Ethics course	3
Social Science electives	6	Field 5: Social Science & free elective	6	Justice Course	3
English/Humanities elective: PY course	3	PHI 101 or Field 2: Philosophy	3	PHI 101 or Field 2: Philosophy	3
English/Humanities elective: EN 205 or higher, AT or MU course	3	Field 3: Art and Literature	3	Advanced Writing course	3
Liberal Arts elective: HI 107, 109, 110	3	Field 4 History and Global	3	Diversity course	3
Liberal Arts elective: Mat 143 Statistics	3	Free elective	3	Core capstone	3
Open electives	6	Free elective	6	Free electives	9
	39 CR		38 CR		33 CR
	63		60*		60

\*A maximum of 60 credits can be transferred from a two year college to Canisius and a minimum of 18 credits in the major must be completed at Canisius. Students need a minimum of 120 credit hours from their Major, Core Curriculum and free elective courses to meet graduation requirements. Accepted students have a transfer evaluation completed prior to enrollment and work with an advisor to map out a pathway to graduation.

**Revision 2017**