

Nassau Community College Early Childhood/Childhood A.S.: Mathematics Teacher Education Transfer Program Diane Martin martind@ncc.edu			Molloy College BS Mathematics Childhood Education Program Birth to Second Grade Joanna Forgione, Associate Director of Admissions jforgione@molloy.edu			
Course #	Course Title	Credits	Course #	Course Title	Credits	Equivalency
ENG 101	Composition I	3	ENG 110	Composition	3	General Education
ENG 102	Composition II	3	ENG 161	Intro Poetry & Drama	3	General Education
ENG LIT 203-6	American I/II or English I/II	3	ENG 241/244	English Lit/ American Lit I /II	3	Liberal Arts Elective
PSY 203	General Psychology	3	PSY 111	General Psychology	3	Elective
PSY 213	Child Development	3	PSY 206	Adolescent Psychology	3	General Education
EDU 208	Foundations of Education	3	EDU 360	Foundations of Education	3	Major Requirement
HIS 101/102	His. of Western Civilization I/II	3	HIS 101/102	Western Civilization I/II	3	General Education
HIS 103/104	History of the United States I/II	3	HIS 111/112	American History I/II	3	General Education
BIO 109	Principles of Biology	4	BIO 126	General Biology I		General Education
CHE151/ PHY 151	Inorganic CHE or PHY for Sci & Math	4	CHE/PHY	Science with Lab	4	General Education
Language I	Foreign Language I	3	Language I	Foreign Language I	3	General Education
Language II	Foreign Language II	3	Language II	Foreign Language II	3	Elective
	* sign language included					
The Arts GE		3	ART/MUS	Art History or Music History	3	General Education
Other World Civilizations GE		3	PHI 100	Intro to Philosophy	3	General Education
PED Activity		2	PED		2	General Education
Health/Education Elective		2-3	Ethics	Substitute a philosophy ethics	3	General Education
	Major/Concentration: Math					
MAT 122	Calculus I	4	MAT 221	Calculus I	4	Major Requirement
MAT 123	Calculus II	4	MAT 222	Calculus II	4	Major Requirement
MAT 225	Calculus III	4	MAT 223	Calculus III	4	Major Requirement
MAT 114	Math for Elementary School Teachers	3	MAT 209/210	Math for Elementary School Teachers	3	Major Requirement
Major or Education Elective	Recommended Mat 102	3-5	MAT 115	Statistics	3	Major Requirement
	Total Credits	66-69				
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			Credits needed for graduation		63	

MOLLOY COLLEGE
UPPER DIVISION COURSES REMAINING FOR
BA MATHEMATICS CHILDHOOD EDUCATION

Course Number	Course Title	Credits
MAT 210	Mathematics for Elementary Teachers from an Advanced Standpoint II	3
MAT 229	Discrete Mathematical Structures	3
MAT 491	Mathematics Senior Seminar	3
MAT	4 credits in Mathematics	4
CSC 102/CIS 103/112/235	Visual Basic – Object Oriented Programming I, Programming I or Java – Object Oriented Programming	3
TOTAL		13

REMAINING GENERAL EDUCATION REQUIREMENTS

Course Number	Course Title	Credits
ART/MUS	Art History or Music History	3
THE	Theology (Non-Ethics)	3
CORE	Core Course	4
TOTAL		10

CHILDHOOD EDUCATION COURSES

Course Number	Course Title	Credits
EDU 329	Strategies For All Learners in the Diverse Classroom	3
EDU 330	Field Experience in a School Setting	0
EDU 361	Law and Professionalism in Inclusive Setting	1
EDU 364	Instructional Technology for Teachers	3
EDU 365	Critical Examinations of Issues in Education	3
EDU 332	Literacy in the Content Areas for Childhood Teachers I	3
EDU 336/337	Curriculum and Methodology In Early Childhood Birth to 2 nd Grade	3
EDU 333	Literacy in the Content Areas for Childhood Teachers II	3
EDU 341	Mathematics in the Diverse Classroom	3
EDU 346	Science in the Diverse Classroom	3
EDU 351	Social Studies in the Diverse Classroom	3
EDU 355	Field Experience in a School Setting	0
EDU 352	Teaching to Diverse Learners	3
EDU 480	Childhood Student Teaching	8
EDU 488	Student Teaching Seminar	1
TOTAL		40