

Nassau Community College Early Childhood/Childhood A.S.: Mathematics Teacher Education Transfer Program Diane Martin martind@ncc.edu			Molloy College BA Mathematics Adolescent Education 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 Literature or American Literature I or 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 Activity		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	Analytic Geometry and Calculus I	4	Major Requirement
MAT 123	Calculus II	4	MAT 222	Analytic Geometry and Calculus II	4	Major Requirement
MAT 225	Calculus III	4	MAT 223	Analytic Geometry and Calculus III	4	Major Requirement
MAT 114	Math for Elementary School Teachers	3	MAT 209/210	Math for Elementary School Teachers	3	Mat Elective
Major or Education Elective	Recommended Linear Algebra	3-5	MAT 232	Linear Algebra	3	Major Requirement
		Total Credits	66-69			
					Total Credits Transferred	66-69
					Remaining Credits Needed for Graduation after Transfer	62

MOLLOY COLLEGE
UPPER DIVISION COURSES REMAINING FOR
BA MATHEMATICS ADOLESCENT EDUCATION

Course Number	Course Title	Credits
MAT 229	Discrete Math Structures	3
MAT 320	Mathematics For The Secondary Teacher From An Advanced Standpoint	3
MAT 251	Modern Geometry	3
MAT 491	Mathematics Senior Seminar	3
MAT 324	History and Philosophy of Mathematics	3
MAT 330	Modern Algebra	3
CSC 103, or CIS 235	Visual Basic – Object Oriented Programming/Programming I or Java – Object Oriented Programming	3
MAT 115, 225	Elementary Statistics/Statistics For The Natural Sciences	3
TOTAL		24

REMAINING GENERAL EDUCATION REQUIREMENTS

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

ADOLESCENT EDUCATION COURSES

Course Number	Education Courses	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 Settings	1
EDU 364	Instructional Technology for Teachers	3
EDU 365	Critical Examination of Issues in Education	3
EDU 314	Methods and Techniques of Teaching Mathematics for Adolescent Students	3
EDU 334	Literacy in the Content Areas for Adolescent Students	3
EDU 366	Principles and Techniques of Teaching Adolescent Students	3
EDU 368	Field Experience in a School Setting	0
EDU 485	Adolescent Student Teaching	8
EDU 488	Seminar in Education	1
TOTAL		28