

**TRANSFER COURSE EQUIVALENCY TABLE**

Nassau Community College Adolescent Education A.S.: Mathematics Teacher Education Transfer Program Diane Martin martind@ncc.edu			Molloy University BA Mathematics Adolescence Education or Adolescence Special Education Stephen Ostendorff, Dean of Admissions admissions@molloy.edu				
Course #	Course Title	Credits		Course #	Course Title	Credits	Equivalency
ENG 100 or ENG 101	Enhanced Composition or Composition I	3	GBCM	ENG 1100	Composition	3	Gen Ed Requirement
ENG 102	Composition II	3		ENG 1500	Introduction to Literature	3	Gen Ed Requirement
ENG 203, 204, 205 or 206	American Literature I or II or English Literature I or II	3	GHUM	ENG 2410/2420 ENG 2430/2440	Great Writers of English Literature I or II or Major American Writers I or II	3	Elective Requirement
PSY 203	General Psychology	3	GSBS	PSY 1110	General Psychology	3	Elective Requirement
PSY 212	Adolescent Development	3	EDU	PSY 2040/2060	Developmental Psychology/Child Development II	3	Gen Ed Requirement
EDU 208	Foundations of Education	3	EDU	EDU 3600	Foundations of Education	3	Major Requirement
PHY 151	Physics Science and Math I	4	GLAB	PHY GEDL	Lab Science	4	Related Requirement
PHY 152	Physics Science and Math II	4		PHY GEDL	Lab Science	4	Related Requirement
Language I	Foreign Language I	3	GFOL	Language I	Foreign Language I	3	Gen Ed Requirement
Language II	Foreign Language II	3	GFOL	Language II	Foreign Language II	3	Elective Requirement
	* sign language included						
The Arts GE		3	GART	ART/MUS/COM	Art History/Music History/Speech	3	Gen Ed Requirement
History Elective	Choose one from: American History, or Western Civilization	3	GAMH, GWEH or GOWH	HIS 1110/1120 or 1010/1020	Choose one from American Civilization I or II OR Western Civilization I or II	3	Gen Ed Requirement
EDU/PSY 235	Psychology of the Exceptional Child	3	ELE/ HIS/ POL	EDU 3350/3520	Characteristics of Students w/Disabilities/Teaching Diverse Learners	3	Major Requirement
	<b>Major/Concentration: Math</b>						
MAT 122	Calculus I	4	GMAT	MAT 2210	Calculus I	4	Major Requirement
MAT 123	Calculus II	4		MAT 2220	Calculus II	4	Major Requirement
MAT 225	Multivariable Calculus	4		MAT 2230	Calculus III	4	Major Requirement
MAT 226	Elementary Linear Algebra	4		MAT 2320	Introduction to Linear Algebra	4	Major Requirement
MAT 234	Elementary Differential Equations	3		MAT 3420	Elementary Differential Equations	3	Major MAT Elective Requirement
MAT Elective	<b>MAT 102 statistics strongly recommended requirement for Molloy University</b>	<b>3-6</b>		MAT 1150A	Elementary Statistics	3	Major Requirement
		<b>Total Credits</b>	<b>63-66</b>			<b>Total Credits Transferred</b>	<b>66</b>

**MOLLOY UNIVERSITY**  
**UPPER DIVISION COURSES REMAINING FOR**  
**BA MATHEMATICS ADOLESCENCE EDUCATION OR ADOLESCENCE SPECIAL EDUCATION**

**MAJOR REQUIREMENTS**

<b>Course Number</b>	<b>Course Title</b>	<b>Credits</b>
MAT 2290	Discrete Mathematical Structures	3
MAT 2320	Introduction to Linear Algebra	3
MAT 2510	Modern Geometry	3
MAT 3200	Mathematics For The Secondary Teacher From An Advanced Standpoint	3
MAT 3300	Modern Algebra – Ring Theory	3
MAT 4900	Mathematics Senior Seminar	3
MAT 3240	History & Philosophy of Mathematics	3
CIS 1030/CSC 2350/CSC 1200	Visual Programming/Object-Oriented Programming and Design/Functional Programming I	3
<b>TOTAL</b>		<b>21</b>

**GENERAL EDUCATION REQUIREMENTS**

<b>Course Number</b>	<b>Course Title</b>	<b>Credits</b>
TRS	Theology (Non-Ethics)	3
POL	Political Science	3
ETH	Ethics	3
<b>Total</b>		<b>9</b>

**EDUCATION REQUIREMENTS**

<b>Course Number</b>	<b>Education Courses</b>	<b>Credits</b>
EDU 3290	Strategies for all Learners in the Diverse Classroom	3
EDU 3300	Field Experience in a School Setting	0
EDU 3310	Assessment: Uncovering the Abilities of Students with Disabilities in the School Setting (only for Special Education majors)	3
EDU 3610	Law & Professionalism in Inclusive Settings	1
EDU 3650	Critical Examination of Issues in Education	3
EDU 3140	Methods & Techniques of Teaching Mathematics for Adolescent Students	3
EDU 3390	Literacy in the Content Areas for Adolescent Teachers	6
EDU 3680	Field Experience in a School Setting – Adolescence Programs	0
EDU 4850	Adolescent Student Teaching	8
EDU 4900	Student Teaching Seminar	1
<b>TOTAL</b>		<b>25-28</b>