TRANSFER COURSE EQUIVALENCY TABLE

Nassau Community College Biology (A.S.) Chairperson Biology Department			Molloy University Biology Pre-Professional Track – (B.S.) Stephen Ostendorff, Dean of Admissions admissions@molloy.edu			
Course #	Course Title	Credits	Course #	Course Title	Credits	Equivalency
BIO 109	General Biology I	4	BIO 1260	General Biology I	4	Major Requirement
CHE 151	General Chemistry I	4	CHE 1320	Inorganic Chemistry I	4	Related Requirement
ENG 100 or 101, 108	Enhanced Composition I, Composition I, or The Craft of Composition/Honors English	3	ENG 1110	Composition I	3	General Education Requirement
MAT 111	Mathematics Elective (Pre-Calculus)	4	MAT 1180	Pre-Calculus	4	Related Requirement
PSY 203	Social Science Elective (Intro to Psychology required)	3	PSY 1110	Introduction to Psychology	3	Related Requirement
BIO 110	General Biology II	4	BIO 1270	General Biology II	4	Major Requirement
CHE 152	General Chemistry II	4	CHE 1330	Inorganic Chemistry II	4	Related Requirement
ENG 102, 103 or 109	Composition II, Writing in the Sciences, or The Art of Analysis/ Honors English II	3	ENG 1500	Introduction to Literature	3	General Education Requirement
MAT 122	Mathematics Elective (Calculus I Required)	4	MAT 2210	Calculus I	4	Related Requirement
SOC 201	Social Science Elective (Intro to Sociology required)	3	SOC 1010	Introduction to Sociology	3	Related Requirement
BIO	Biology 200-Level Elective	4	BIO	200 Level Course	4	Major Requirement
CHE 201	Organic Chemistry I	5	CHE 2000 CHE ELEC	Organic Chemistry I Chemistry Elective	4 1	Related Requirement Elective Requirement
	Elective	3		Elective	3	Elective Requirement
	Humanities Elective	3		Choose from Art or Music History, Speech Communications, Language or Philosophy	3	General Education Requirement
PED	Physical Education Activity	1	PED GNED	Physical Education General Ed Activity	1	General Education Requirement
BIO	Biology 200-Level Elective	3-4	BIO	200 Level Course	3-4	Major Requirement
CHE 202	Organic Chemistry II	5	CHE 2010	Organic Chemistry II	5	Related Requirement
	Humanities Elective	3		Choose from Art or Music History, Speech Communications, Language or Philosophy	3	General Education Requirement
PED	Physical Education Activity	1	PED ELEC	Physical Education Elective	1	Elective
	Total Credits	64-65		Total Credits Transferred	64-65	
			1	Estimated Total credits remaining	55-56	

MOLLOY UNIVERSITY UPPER DIVISION COURSES REMAINING FOR BS BIOLOGY PRE-PROFESSIONAL TRACK

MAJOR REQUIREMENTS

Course Number	Course Title	Credits
BIO 2220	Intermediate Physiology	3
BIO 2420	Genetics	4
BIO 2450	Microbiology	4
BIO 2570	Scientific Research Techniques	2
BIO 4600	Field Experience in Biology I	3
BIO 4800	Research in Biology I	3
BIO 4900	Biology Seminar	2
BIO 4910	Research Thesis	2
BIO 2000/3000 Level	Biology 2000/3000 Level Course	4-5
TOTAL		27-28

MAJOR – RELATED REQUIREMENTS

Course Number	Course Title	Credits
CHE 3200	Biochemistry	4
MAT 1150A	Elementary Statistics	3
PHY 2700	General Physics I	4
PHY 2710	General Physics II	4
TOTAL		15

GENERAL EDUCATION REQUIREMENTS

Course Number	Course Title	Credits
TRS GNED	Theology General Education Requirement	3
ETH GNED	Ethics General Education Requirement	3
TOTAL		6

FREE ELECTIVES (MET)

Course Number	Education Courses	Credits
		9
TOTAL		9