

Mohawk Valley Community College LAS: Mathematics & Science – General Science				
Course #	Course Title	SUNY Gen Ed		Credits Granted
CF 100	College Foundation Seminar			1
EN101	English 1: Composition	X		3
BI141	General Biology 1	X		4
MA125	College Algebra & Trigonometry	X		4
HI101	History of Civilization 1	X		3
	Physical Education			.5
Spring Year One				
EN102	English 2: Ideas & Values in Literature	X		3
BI142	General Biology 2	X		4
CH141	General Chemistry 1	X		4
MA150	Pre-Calculus	X		4
	Physical Education			.5
CH142	General Chemistry 2	X		4
	Natural Science Elective (see 'A' below)	X		4
	Natural Science Elective (see 'A' below)	X		4
	Social Science Elective (see 'B' below)	X		3
	Physical Education			.5
IS101	Computers and Society	X		3
	History Elective (see 'E' below)	X		3
	Natural Science Elective (see 'A' below)	X		4
	Social Science Elective (see 'B' below)	X		3
	Restricted Elective (see 'C' below)	X		3 – 4
	Physical Education			.5
Total Credits Eligible for Transfer				62-64

SUNY Polytechnic Institute Biology				
Course #	Equivalent Course Title	SUNY Gen Ed		Credits Accepted
FYS 101	First Year Seminar			1
ENG 101	English Composition	X		3
BIO 103T + BIO 103L	Biology I Lecture and Biology I Laboratory	X		4
MAT 100	College Algebra	X		4
	Gen Ed	X		3
	Recreation Elective			.5
Spring Year One				
ENG 110	Intro to Literature	X		3
BIO 104T + BIO 104L	Biology II Lecture and Biology II Laboratory	X		4
CHE 130T + CHE 130L	Introductory Chemistry I Lecture and Laboratory	X		4
MAT 120	Pre-Calculus	X		4
Rec 000	Recreation Elective			.5
CHE 131T + CHE 131L	Introductory Chemistry II Lecture + Laboratory	X		4
	Elective	X		4
	Elective	X		4
	Soc Sci Gen Ed	X		3
	Recreation Elective			.5
				3
	Gen Ed	X		3
	NSC	X		4
	Soc Sci Gen Ed	X		3
	Elective	X		3 – 4
REC 000	Recreation Elective			.5
Fall Year Three				
BIO 270	Cell Biology			4
CHE 230T + CHE 230L	Organic Chemistry I Lecture and Laboratory			3,1
BIO 390	Junior Seminar			1
COM 308	Analytical and Research Writing			4
PHY 101T + PHY 101L	Physics I Lecture and Laboratory			3,1
Spring Year Three				
BIO 351	Genetics			4
CHE 231T + CHE 231L	Organic Chemistry II Lecture and Laboratory			3,1
STA 100	Statistics			4
	Biology program required elective			4
Fall Year Four				
BIO 300T + BIO 300L	Ecology Lecture and Laboratory			3,1
CHE 340T + CHE 430L	Biochemistry I Lecture and Laboratory			3,1
	Biology program required elective			4
	Biology program required elective			4
Spring Year Four				
BIO 380	Evolution			4
BIO 315	Plant/Animal Physiology			4
BIO 487	Senior Seminar			1
	Biology program required elective 300/400 level			4
	Open elective			4
Total Transfer Credits Applied to Program				62-64
Total Credits Required after Transfer				60-62
Total Credits Required for Degree				124

- A.) Natural Sciences (choose one): BI105, BI201, BI202, BI216, BI217, CH247, CH248, GL101, GL102, PH141, PH142, PH151, PH152, or WE101
 B.) Social Science elective (choose two): AN101, BM101, GE101, PS101, PY101, or SO101
 C.) Restricted elective (choose one): EN150, EN153, MA115
 D.) Mathematics elective (choose one): MA110, or MA150
 E.) History elective (choose one): HI111, or HI112

Poly Recommendations: Electives PY101, SO101, BI201, BI216 + BI217 if planning on health care profession/med school, CH247 +CH248 if planning to get minor in chemistry