

Mohawk Valley Community College Liberal Arts & Sciences: Mathematics & Science - Biology					University at Albany Biology B.S. (Combined Major/Minor)				
Course #	Course Title	SUNY Gen Ed	Major or Pathway	Credits Granted	Course #	Equivalent Course Title	SUNY Gen Ed	Major or Pathway	Credits Accepted
EN101	English 1: Composition	X		3	ANEG 100Z	Introduction to Analytical Writing	X		3
BI 141	General Biology I	X	X	4	ABIO 131/202	General Biology: Ecology, Evolution, and Physiology/Lab	X	X	4
MA 150	Pre-Calculus	X		4	AMAT 100	Precalculus Mathematics	X		4
CH141	General Chemistry 1	X	X	4	ACHM 120/124	General Chemistry I/Lab	X	X	4
CF100	College Foundations Seminar (1)			1	QNCRE00	No Credit Given at UAlbany			0
	Physical Education			.5		General Elective Credit			.5
EN102	English 2: Ideas & Values in Literature	X		3	AENG 121	Reading Literature	X		3
BI 142	General Biology II	X	X	4	ABIO 130/201	General Biology: Molecular, Cell Biology, and Genetics/Lab	X	X	4
MA151	Calculus 1	X	X	4	AMAT 112	Calculus I	X	X	4
CH 142	General Chemistry II	X	X	4	ACHM 121/125	General Chemistry II/Lab	X	X	4
	Physical Education			.5		General Elective Credit			.5
CH247	Organic Chemistry 1	X	X	5	ACHM 220/222	Organic Chemistry I/Lab	X	X	5
MA152 or MA 110	Calculus 2 or Elementary Statistics	X	X	4	AMAT 113	Calculus 2	X	X	4
				3	AMAT 108	Elementary Statistics	X	X	3
HI101 or Elective	History of Civilization or Elective (A)	X		3	AHISE10WD or Elective	100-Level History Elective or General Elective Credit	X		3
	Social Science Elective (B)	X		3		SUNY Gen Ed Social Science Elective	X		3
	Physical Education			.5		General Elective Credit			.5
CH248	Organic Chemistry 2	X	X	5	ACHM 221/223	Organic Chemistry II/Lab	X	X	5
	Natural Science Elective (C)	X		4		SUNY Gen Ed Natural Science Elective	X		4
	History Elective (A)	X		3		History Elective	X		3
	Social Science Elective (B)	X		3		SUNY Gen Ed Social Science Elective	X		3
	Physical Education			.5		General Elective Credit			.5
					Total Credits Eligible for Transfer				
					Additional Required and Elective Courses for the Major at UAlbany				
					Challenges of the 21 st Century				
					ABIO 212Y				
					ABIO 217				
					ABIO 330				
					ABIO 365				
					APHY 105/106				
					APHY 140/145				
					APHY 142/145				
					APHY 108/109				
					APHY 150/155				
					APHY 152/155				
					Elective Credits Required for Degree Completion				
Total credits required for degree completion at MVCC				62-63	Total Credits required at UAlbany				58-59
					Total Credits Applied to Program				61-62
					Total Credits Required for Degree				120

(A)History elective (choose one): HI102, HI111, HI112

(B)Social Science elective (choose one): AN101, BM101, PS101, PY101, or SO101

(C)Natural Sciences (choose one): BI105, BI151, BI201, WE101

(1)The University at Albany does not accept transfer credit for College Foundations Seminar courses.

(2) Biology electives must include three courses which are partially or exclusively laboratory courses. 6 credits must be at the 300-level and at least 3 credits at the 400-level or above. ABIO 399/399Z and ABIO 499/499Z may be used to fulfill the requirement for 1 laboratory course if the student completes at least 4 credits over at least 2 semesters. ABIO 399/399Z and ABIO 499/499Z may contribute up to 4 credits of non-laboratory elective credits.

A transfer student admitted to the University at Albany who has completed his/her A.A. or A.S. degree will be given credit for meeting SUNY's General Education requirements.