

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.

Mohawk Valley Community College LAS: Mathematics & Science - Chemistry					University at Albany Chemical 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	
				1	QNCRE00	No Credit Given at UAlbany			0	
CF100	College Foundations Seminar (1)			4	ACHM 120/124	General Chemistry I/Lab	X	X	4	
CH141	General Chemistry 1	X	X	3	ANEG 100Z	Introduction to Analytical Writing	X		3	
EN101	English 1: Composition	X		4	AMAT 112	Calculus I	X	X	4	
MA151	Calculus 1	X	X	3		SUNY Gen Ed Social Science Elective	X		3	
	Core GE Social Science (A)	X		.5		General Elective Credit			.5	
	Physical Education									
CH 142	General Chemistry II	X	X	4	ACHM 121/125	General Chemistry II/Lab	X	X	4	
EN102	English 2: Ideas & Values in Literature	X		3	AENG 121	Reading Literature	X		3	
MA152	Calculus 2	X	X	4	AMAT 113	Calculus 2	X	X	4	
PH261	Engineering Physics 1	X	X	4	APHY 140/145	Physics I: Mechanics/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	
PH262	Engineering Physics 2	X	X	4	APHY 150/155	Physics II: Electromagnetism/Lab	X	X	4	
BI 141	General Biology I (Suggested Restricted Elective) (2)	X	X	4	ABIO 131/202	General Biology: Ecology, Evolution, and Physiology/Lab	X	X	4	
	Physical Education			.5		General Elective Credit			.5	
CH248	Organic Chemistry 2	X	X	5	ACHM 221/223	Organic Chemistry II/Lab	X	X	5	
HI101	History of Civilization 1	X		3	AHISE10WD	100-Level History Elective	X		3	
BI 142	General Biology II (Suggested Restricted Elective) (2)	X	X	4	ABIO 130/201	General Biology: Molecular, Cell Biology, and Genetics/Lab	X	X	4	
CH246	Quantitative Analysis (Suggested Restricted Elective) (2)		X	5	ACHM 226/227	Quantitative Analysis/Lab		X	5	
	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	X	X	3	
					ACHM 350 or ACHM 444	Physical Chemistry I Biophysical Chemistry I		X	3	
					ACHM 351 or ACHM 445	Physical Chemistry II Biophysical Chemistry II		X	3	
					ACHM 352Z	Physical Chemistry Lab		X	3	
					ACHM 417	Advanced Synthesis Lab		X	3	
					ACHM 420	Inorganic Chemistry I		X	3	
					ACHM 442	Comprehensive Biochemistry I		X	3	
					ACHM 443	Comprehensive Biochemistry II		X	3	
					ACHM 446	Chemical Biology Lab		X	3	
					ABIO 212Y	Introductory Genetics		X	4	
					Elective Credits Required for Degree Completion					
Total credits required for degree completion at MVCC					62	Total Credits required at UAlbany				
					Total Credits Applied to Program					
					Total Credits Required for Degree					

(A) Social Science (choose one): AN 101, GE 101, PS 101, PY 101, or SO 101

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

(2) This course is suggested because it meets a requirement for the major at UAlbany upon transfer.

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