

Mohawk Valley Community College LAS: Mathematics & Science – General Science					University at Albany Human 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
CF100	College Foundations Seminar (1)			1	QNCRE00	No Credit Given at UAlbany			0
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
MA125	College Algebra & Trigonometry	X		4	AMATE10	100-Level Mathematics Elective	X		4
HI101	History of Civilization 1	X		3	AHISE10WD	100-Level History Elective	X		3
	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
CH141	General Chemistry 1	X	X	4	ACHM 120/124	General Chemistry I/Lab	X	X	4
MA 110	Elementary Statistics (Suggested Mathematics) (2)	X	X	3	AMAT 108	Elementary Statistics	X	X	3
	Physical Education			.5		General Elective Credit			.5
CH 142	General Chemistry II	X	X	4	ACHM 121/125	General Chemistry II/Lab	X	X	4
PH 151	General Physics 1 (Suggested Natural Science Elective) (2)	X	X	4	APHY 105/106	General Physics I	X	X	4
BI 216	Human Anatomy & Physiology 1 (Suggested Natural Science Elective) (2)			4	AANT 316	Human Anatomy and Physiology I		X	4
	Social Science Elective (C)			3		SUNY Gen Ed Social Science Elective	X		3
	Physical Education			.5		General Elective Credit			.5
IS101	Computers and Society	X		3	BITME00	Information Technology Elective – no credit given in major/minor	X		3
	History Elective (D)	X		3		SUNY Gen Ed History Elective	X		3
BI 217	Human Anatomy & Physiology 2 (Suggested Natural Science Elective) (2)			4	AANT 318	Human Anatomy and Physiology II		X	4
	Social Science Elective (C)	X		3		SUNY Gen Ed Social Science Elective	X		3
	Restricted Elective (E)			3 – 4		General Elective Credit			3-4
	Physical Education			.5		General Elective Credit			.5
<b>Total credits required for degree completion at MVCC</b>					<b>62-63</b>				
					<b>Total Credits Eligible for Transfer</b>				
					<b>Additional Required and Elective Courses for the Major at UAlbany</b>				
						Challenges of the 21 <sup>st</sup> Century	X	X	3
					ABIO 205 or ABIO 212	Human Genetics or Introductory Genetics		X	3 or 4
					AANT 110	Introduction to Human Evolution		X	3
					AANT 211	Human Population Biology		X	3
						Fundamentals of Human Biology Elective (3)		X	3
						Major Electives (4)		X	13
						Elective Credits Required for Degree Completion		X	29-31
					<b>Total Credits required at UAlbany</b>				
					<b>58-59</b>				
					<b>Total Credits Applied to Program</b>				
					<b>61-62</b>				
					<b>Total Credits Required for Degree</b>				
					<b>120</b>				

(A)Mathematics Elective (choose one): MA 110 or MA 150

(B)Natural Science (choose one): BI105, BI201, BI202, BI216, BI217, CH247, CH248, GL101, GL102, PH141, PH142, PH151, PH152, or WE101

(C)Social Science Elective (choose two): AN101, BM101, GE101, PS101, PY101, or SO101

(D)History Elective (choose one): HI 111 or HI 112

(E)Restricted Elective (choose one): EN 150, EN 153, or MA 115

(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.

(3)Students must select from: AANT 312/ABIO 318, AANT 319, or AANT 416.

(4)Major electives can be selected from: AANT 111; AANT 119; AANT 309; AANT 310; AANT 311; AANT 312/ABIO 318; AANT 319; AANT 416; or AANT 441 (if not used as a fundamentals course); AANT 314; AANT 317; AANT 365; AANT 414; AANT 415; AANT 416; AANT 418; AANT 419; AANT 450; ABIO 117; ABIO 205 or ABIO 212 (if not used already); ABIO 230; ABIO 308; ABIO 311; ABIO 329; ABIO 330; ABIO 320 OR ABIO 401; ABIO 402; ABIO 410; ABIO 411; ACHM 220/222; ACHM 221/223; PSY 314; APSY 385; APSY 387; HSPH 201; HSPH 231; or HSPH 341.

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.