

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 A.S. Environmental Science (Biophysical Track)					University at Albany Environmental Science B.S. (Combined Major/Minor)				
Course #	Course Title	SUNY Gen Ed	Major	Credits Granted	Course #	Equivalent Course Title	SUNY Gen Ed	Major	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
CH141	General Chemistry 1	X	X	4	ACHM 120/124	General Chemistry I/Lab	X	X	4
MA 125	College Algebra & Trigonometry	X		4	AMATE10	Mathematics 100-Level Elective	X		4
PE	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
CH 142	General Chemistry II	X	X	4	ACHM 121/125	General Chemistry II/Lab	X	X	4
MA 150	Pre-Calculus	X		4	AMAT 100	Precalculus Mathematics	X		4
PE	Physical Education			.5		General Elective Credit			.5
MA151	Calculus 1	X	X	4	AMAT 112	Calculus I	X	X	4
HI101	History of Civilization 1	X		3	AHISE10WD	100-Level History Elective	X		3
BI 105	Environmental Science	X	X	4	AENV 105/106	Introduction to Environmental Science/Lab	X	X	4
	Social Science Elective (A)	X		3		SUNY Gen Ed Social Science Elective	X		3
	Business Management Elective (B)			3		Business Management Elective			3
PE	Physical Education			.5		General Elective Credit			.5
BI 202	Ecology	X	X	4	ABIO 330	Principles of Ecology and Evolution	X	X	3
MA 110	Elementary Statistics	X		3	AMAT 108	Elementary Statistics	X		3
PH261	Engineering Physics 1	X	X	4	APHY 140/145	Physics I: Mechanics/Lab	X	X	4
	General Education Elective (C)			3		SUNY Gen Ed Elective	X		3
PE	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				
					AATM 210 Atmospheric Structure, Thermodynamics, and Circulation				
					AATM/AENV 315 Environmental Statistics and Computation				
					AATM 327 Meteorological and Environmental Measurement				
					AENV 302 Ocean Science				
					AENV 490 Major Topics in Environmental Science				
					AGEO 221 Understanding the Earth				
					Elective Credits Required for Degree Completion				
					Environmental Science Specialization (3)				
Total credits required for degree completion at MVCC					Total Credits required at UAlbany				
64					57				
					Total Credits Applied to Program				
					63				
					Total Credits Required for Degree				
					120				

(A) Students can choose one the following: AN 101, AN 102, PY 101, PS 101

(B) Students can choose one of the following: BM 101, BM 110, or BM 1154

(C) Students can choose one of the following: AN 102, EN 197, GE 101, HI 102, HI 103, HI 104, HI 111, HI 112, FL 101, HU 183, HU 187, HU 188, HU 204, HU 227, HU 228, HU 295, SO 207, TH 193, TH 195, or any Foreign Language.

(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 one of the following Environmental Specializations: Ecosystems Specialization, Climate Change Specialization, Geography Specialization, or Sustainability Science and Policy Specialization.

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