

Mohawk Valley Community College Liberal Arts & Sciences: General Studies					University at Albany Informatics 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
	Core GE Social Science (A)	X		3		SUNY Gen Ed. Social Science	X		3
MA110	Elementary Statistics (Suggested Mathematics Elective) (2)	X	X	3	AMAT 108	Elementary Statistics	X	X	3
	Elective (C)			3		General Elective Credit			3
	Elective (C)			3		General Elective Credit			3
	Physical Education			.5		General Elective Credit			.5
EN102	English 2: Ideas & Values in Literature	X		3	AENG 121	Reading Literature	X		3
	Social Science Elective (A)	X		3		SUNY Gen Ed. Social Science	X		3
MA 150	Pre-Calculus (Suggested Mathematics Elective) (2)	X	X	4	AMAT 100	Precalculus Mathematics	X	X	4
CI110	Principles of Programming (Suggested Elective) (2)		X	3	ICSI 201	Introduction to Computer Science		X	3
	Elective (C)			3		General Elective Credit			3
	Physical Education			.5		General Elective Credit			.5
	Science Elective (D)	X		4		SUNY Gen Ed Science	X		4
EN150	Effective Speech	X		3	ACOM 203Y	Speech Composition and Presentation	X		3
HI101	History of Civilization 1	X		3	AHISE10WD	100-Level History Elective	X		3
	Elective (C)			3		General Elective Credit			3
	Physical Education			.5		General Elective Credit			.5
	Science Elective (D)			4		SUNY Gen Ed Science	X		4
	Humanities Elective (E)			3		Humanities Elective			3
HI102	History of Civilization 2	X		3	AHISE10WD	100-Level History Elective	X		3
	Elective (C)			3		General Elective Credit			3
	Elective (C)			3		General Elective Credit			3
	Physical Education			.5		General Elective Credit			.5
<b>Total credits eligible for transfer</b>					<b>61</b>				
<b>Additional Required and Elective Courses for the Major at UAlbany</b>									
					IINF 100X	Information in the 21 <sup>st</sup> Century (3)	X	X	3
					IINF 200	Research Methods for Informatics (4)		X	3
					IINF 201	Introduction to Web Technologies		X	3
					IINF 202	Introduction to Data and Databases		X	3
					IINF 203	Introduction to Networks and Systems		X	3
					IINF 301	Emerging Trends in Information and Technology		X	3
					IINF 305	Digital Project Management		X	3
					IINF 499	Senior Seminar in Informatics		X	3
						Experiential Learning (5)		X	9
						Elective Credits Required for Degree Completion		X	14
						Concentration (6)		X	12
<b>Total credits required for degree completion at MVCC</b>					<b>62</b>				
					<b>Total Credits required at UAlbany</b>				
					<b>59</b>				
					<b>Total Credits Applied to Program</b>				
					<b>61</b>				
					<b>Total Credits Required for Degree</b>				
					<b>120</b>				

(A)Social Science Elective: AN101, BM101, GE101, PS101, PY101, SO101

(C)Free Elective: complete at least 15 credits from any 100 level course except PE and complete two 200 level courses

(D)Science Elective: BI103, BI105, BI141, BI142, BI201, BI202, BI216, BI217, CH101, CH111, CH112, CH115, CH120, CH131, CH141, CH142, CH247, CH248, ET106, GL100, GL101, GL102, PH112, PH113, PH141, PH151, PH152, PH261, PH262, WE101

(E)Humanities Elective: EN148, EN198, EN240, EN241, EN248, EN249, EN255, EN256, EN265, EN271, EN272, EN280, EN281, GC244, GC245, HU186, HU187, HU188, HU204, HU205, HU210, HU289, HU290, HU291, HU292, HU295, HU296, PT205

(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)This course meets the UAlbany 'Challenges of the 21<sup>st</sup> Century' requirement.

(4)Students may substitute ASOC 220.

(5)Students will be advised into course-related experiences that complement their chosen concentration. Some courses may be repeated for up to 6 credits, but online IT students only may complete IINF 469 to fulfill this requirement. Students will select from: IINF 463, IINF 464, IINF 465, IINF 466, IINF 467, IINF 468, IINF 469, EAPS 487, EAPS 456, or EAPS 457.

(6)Students must select one concentration from the following: Interactive User Experience, Cybersecurity, Social Media, Data Analytics, Software Development, Information Technology, or Self-Designed (with department approval only).

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 requirement