SUNY Adirondack Liberal Arts and Sciences: Mathematics and Science A.S.						University at Albany Chemistry B.A. (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	
CHM 111	General Chemistry I (SUNY Gen. Ed. Natural Science lab science)	X	Х	4	ACHM 120/124	General Chemistry I/Lab	X	Х	4	
CHM 112	General Chemistry II (Mathematics/Science Core)		Х	4	ACHM 121/125	General Chemistry II/Lab		Х	4	
CHM 203	Organic Chemistry I (Mathematics/Science Core)		Х	4	ACHM 220/222	Organic Chemistry I/Lab		Х	4	
CHM 204	Organic Chemistry II (Mathematics/Science Core)		Х	4	ACHM 221/223	Organic Chemistry II/Lab		Х	4	
ENG 101	Introduction to College Writing	Х		3	AENG 010	English Elective	Х		3	
MAT 131	Calculus I (Suggested SUNY Gen. Ed. Mathematics)	Х	Х	4	AMAT 112	Calculus I	Х	Х	4	
MAT 132	Calculus II (Mathematics/Science Core)	Х	Х	4	AMAT 113	Calculus II	Х	Х	4	
PHY 111	General Physics I(Mathematics/Science Core)	Х		4	APHY 105/106	General Physics I/Lab	Х		4	
PHY 112	General Physics II(Suggested Mathematics or Science Elective)	х		4	APHY 108/109	General Physics II/Lab	х		4	
	SUNY Gen. Ed. American History	Х		3		SUNY Gen. Ed. American History	Х		3	
	SUNY Gen. Ed. The Arts, Foreign Language or Humanities	Х		3		SUNY Gen. Ed. The Arts, Foreign Language or Humanities	Х		3	
	SUNY Gen. Ed. Basic Communication	Х		3		SUNY Gen. Ed. Basic Communication	Х		3	
	SUNY Gen. Ed. Social Science	Х		3		SUNY Gen. Ed. Social Science	Х		3	
	SUNY Gen. Ed. Western Civilization	Х		3		SUNY Gen. Ed. Western Civilization General Elective Credits	Х		3	
	Health and Wellness Elective Liberal Arts Elective			6		Liberal Arts Elective			2	
	Elective Credits			6		Elective Credits			6	
HRD 110	Freshmen Experience*			0		No Credit Transferred			0	
	Freshinen Experience			I	Additional Dog	uired and Elective Courses for the Major/Mine	ar at UAlbany		0	
						Challenges of the 21st Century		Х	3	
					ACHM 226/227	Quantitative Analysis/Lab	X	X	4	
					ACHM 352Z	Physical Chemistry Lab	A	X	3	
					ACHM 3322	Advanced Synthesis Lab		X	3	
					ACHM 420	Inorganic Chemistry I		X	3	
					ACHM 429/431	Instrumental Analysis/Lab		X	4	
					ACHM 444	Biophysical Chemistry I	1	X	3	
						Advanced Chemistry Elective**	1	X	3	
					APHY 140/145	Physics I: Mechanics/Lab	Х	X	4	
					APHY 150/155	Physics II: Electromagnetism/Lab	X	X	4	
						Elective credits required for Degree Completion		X	25	
	Total Credits eligible for Transfer 64					Total Transfer Credits Applied to Program			64	
*The University at Albany does not accept transfer credit for Freshmen Experience courses at this time. ** Advanced Chemistry Electives must be at the 300-level or higher.									56	
	,	0				Total C	redits Require	d for Degree	120	

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.