Lib	SUNY Adirondack Liberal Arts and Sciences: Mathematics and Science A.S. – Chemistry Concentration						University at Albany Chemistry 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		
CHM 111	General Chemistry I	X	X	4	╁	ACHM 120/124	General Chemistry I/Lab	X	X	4		
CHM 112	General Chemistry II	,,	X	4		ACHM 121/125	General Chemistry II/Lab		X	4		
CHM 203	Organic Chemistry I		X	4		ACHM 220/222	Organic Chemistry I/Lab		X	4		
CHM 204	Organic Chemistry II		X	4		ACHM 221/223	Organic Chemistry II/Lab		X	4		
EGR 105	Engineering Physics I	Χ	X	4		APHY 140/145	Physics I: Mechanics	Х	X	4		
EGR 106	Engineering Physics II	X	X	4		APHY 150/155	Physics II: Electromagnetism/Lab	X	X	4		
EGR 204	Engineering Physics III	X	Χ	4		APHY 240/245	Physics III: Structure of Matter/Lab	Х	X	4		
ENG 101	Introduction to College Writing	X		3		AENG 010	English Elective	X		3		
MAT 131	Calculus I	X	Χ	4		AMAT 112	Calculus I	X	Х	4		
MAT 132	Calculus II	X	Χ	4		AMAT 113	Calculus II	X	X	4		
MAT 231	Calculus III (Suggested Elective Credits)	,,	X	4		AMAT 214	Calculus of Several Variables		X	4		
	SUNY Gen. Ed. American History	Х		3	-	7 ((7) (1) 2 1 1	SUNY Gen. Ed. American History	Х	, , ,	3		
	SUNY Gen. Ed. The Arts, Foreign Language or Humanities	X		3			SUNY Gen. Ed. The Arts, Foreign Language or Humanities	X		3		
	SUNY Gen. Ed. Basic Communication	Х		3			SUNY Gen. Ed. Basic Communication	Х		3		
	SUNY Gen. Ed. Social Science	X		3			SUNY Gen. Ed. Social Science	X		3		
	SUNY Gen. Ed. Western Civilization	X		3	-		SUNY Gen. Ed. Western Civilization	X		3		
	Health and Wellness Elective	, , , , , , , , , , , , , , , , , , ,		2	-		General Elective Credits			2		
	Elective Credits			4	-		Elective Credits			4		
HRD 110	Freshmen Experience *			1			No Credit Transferred			0		
TIKD TIV	Treshmen Experience				-	Additional Pegu	uired and Elective Courses for the Major at UA	lhany		0		
					-	Additional Requ	Challenges of the 21st Century	X	Х	3		
					-	ACHM 226/227	Quantitative Analysis/Lab	X	Х	4		
						ACHM 342 or ACHM 442	Introduction to Biochemistry or Comprehensive Biochemistry I	, A	X	3		
					-	ACHW 442	Physical Chemistry I		Х	3		
					-	ACHW 350	Physical Chemistry II		X	3		
					-	ACHW 351	Physical Chemistry Lab		X	3		
					-	ACHW 352Z	Advanced Synthesis Lab		X	<u> </u>		
					-	ACHW 417	Inorganic Chemistry I		Х	3		
					-	ACHIVI 420	Advanced Chemistry Laboratory**		X	3		
					-		Advanced Chemistry***		X	3		
					-		Elective credits required for Degree		^	3		
							Completion		Х	25		
Total Credits eligible for Transfer 64								Total Transfer Credits Applied to Program				
*The University at Albany does not accept transfer credit for Freshmen Experience courses at this time **Advanced Chemistry Laboratory select from: ACHM 426; ACHM 430; ACHM 450 **Advanced Chemistry courses other than: ACHM 424; ACHM 425; ACHM 426 **Advanced Chemistry courses other than: ACHM 424; ACHM 425; ACHM 426										56		
Auvancec	a Ghennish y courses offier than. ACTIVI 424, ACH	VI 420, ACI IIVI 4	120				Total Cro	edits 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.