

SUNY Adirondack Liberal Arts and Sciences: Mathematics and Science A.S.					University at Albany Chemistry with Forensic Chemistry Emphasis 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 (SUNY Gen. Ed. Natural Science lab science)	X	X	4	ACHM 120/124	General Chemistry I/Lab	X	X	4	
CHM 112	General Chemistry II (Mathematics/Science Core)		X	4	ACHM 121/125	General Chemistry II/Lab		X	4	
CHM 203	Organic Chemistry I (Mathematics/Science Core)		X	4	ACHM 220/222	Organic Chemistry I/Lab		X	4	
CHM 204	Organic Chemistry II (Mathematics/Science Core)		X	4	ACHM 221/223	Organic Chemistry II/Lab		X	4	
EGR 105	Engineering Physics I (Mathematics/Science Core)	X	X	4	APHY 140/145	Physics I: Mechanics/Lab	X	X	4	
EGR 106	Engineering Physics II (Mathematics/Science Core)	X	X	4	APHY 150/155	Physics II: Electromagnetism/Lab	X	X	4	
ENG 101	Introduction to College Writing	X		3	AENG 010	English Elective	X		3	
MAT 127	Introductory Statistics with Probability (Suggested Elective)	X	X	3	AMAT 108	Elementary Statistics	X	X	3	
MAT 131	Calculus I (Suggested SUNY Gen. Ed. Mathematics)	X	X	4	AMAT 112	Calculus I	X	X	4	
MAT 132	Calculus II (Suggested Mathematics or Science Elective)	X	X	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	X		3		SUNY Gen. Ed. American History	X		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	X		3		SUNY Gen. Ed. Basic Communication	X		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	
	Liberal Arts Elective			6		Liberal Arts Elective			6	
HRD 110	Freshmen Experience *			1		No Credit Transferred			0	
					Additional Required and Elective Courses for the Major at UAlbany					
						Challenges of the 21 st Century	X	X	3	
					ACHM 226/227	Quantitative Analysis/Lab	X	X	4	
					ACHM 250/251	Introduction to Forensic Chemistry/Lab		X	4	
					ACHM 342 or ACHM 442	Introduction to Biochemistry or Comprehensive Biochemistry		X	3	
					ACHM 350 or ACHM 444	Physical Chemistry I		X	3	
					ACHM 351 or ACHM 445	Physical Chemistry II or Biophysical Chemistry II		X	3	
					ACHM 352Z	Physical Chemistry Lab		X	3	
					ACHM 417	Advanced Synthesis Laboratory		X	3	
					ACHM 420	Inorganic Chemistry I		X	3	
					ACHM 429/431	Instrumental Analysis/Lab		X	4	
					ACHM 447/448	Advanced Forensic Chemistry/Lab		X	4	
					ACHM 449	Advanced Forensic Chemistry Lab II		X	2	
						Elective credits required for Degree Completion		X	16	
				Total Credits eligible for Transfer	65					
						Total Transfer Credits Applied to Program				65
						Total Credits Required after Transfer				55
						Total Credits Required for Degree				120

*The University at Albany does not accept transfer credit for Freshmen Experience courses at this time

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.