

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	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
ENG 101	Introduction to College Writing	X		3	AENG 010	English Elective	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 (Mathematics/Science Core)	X	X	4	AMAT 113	Calculus II	X	X	4
PHY 111	General Physics I(Mathematics/Science Core)	X		4	APHY 105/106	General Physics I/Lab	X		4
PHY 112	General Physics II(Suggested Mathematics or Science Elective)	X		4	APHY 108/109	General Physics III/Lab	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
	Elective Credits			6		Elective Credits			6
HRD 110	Freshmen Experience*			1		No Credit Transferred			0
					Additional Required and Elective Courses for the Major/Minor at UAlbany				
						Challenges of the 21 st Century	X	X	3
					ACHM 226/227	Quantitative Analysis/Lab	X	X	4
					ACHM 352Z	Physical Chemistry Lab		X	3
					ACHM 417	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		X	3
						Advanced Chemistry Elective**		X	3
					APHY 140/145	Physics I: Mechanics/Lab	X	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
						Total Credits Required after Transfer			56
						Total Credits Required for Degree			120

*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.

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.