

SUNY Adirondack Liberal Arts and Sciences: Mathematics and Science A.S. – Biology Concentration					University at Albany Biology 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	
BIO 111	Zoology (SUNY Gen. Ed. Natural Science lab science)	X	X	4	ABIO 120/201	General Biology/Lab	X	X	4	
BIO 112	Botany	X	X	4	ABIO 298/296	Contemporary Issues in Biological Sciences/Lab	X	X	4	
BIO 212	Genetics		X	4	ABIO 212Y	Genetics		X	4	
BIO 213	Molecular Biology		X	4	ABIO 217/302Z	Cell Biology/Lab		X	4	
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	
ENG 101	Introduction to College Writing	X		3	AENG 010Z	English Elective	X		3	
MAT 127	Introductory Statistics with Probability (Mathematics or Science)	X	X	3	AMAT 108	Elementary Statistics	X	X	3	
MAT 131	Calculus I (SUNY Gen. Ed. Mathematics)	X	X	4	AMAT 112	Calculus I	X	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 Electives			6		Liberal Arts Electives			6	
	Elective Credits			6		Elective Credits			6	
HRD 110	Freshmen Experience**			1		No Credit Transferred			0	
					<b>Additional Required and Elective Courses for the Major at UAlbany</b>					
						Challenges of the 21 <sup>st</sup> Century	X	X	3	
					ABIO 121/202Z	General Biology II/Lab	X	X	4	
					ABIO 365	Biological Chemistry I		X	3	
					ABIO 402	Evolution		X	3	
					ACHM 220/222	Organic Chemistry I/Lab		X	4	
					ACHM 221/223	Organic Chemistry II/Lab		X	4	
					APHY 105/106	General Physics I/Lab	X	X	4	
					APHY 108/109	General Physics II/Lab	X	X	4	
						Biology Major Electives***		X	15	
						Elective credits required for Degree Completion		X	13	
				<b>Total Credits Eligible for Transfer</b>					<b>63</b>	
									<b>Total Transfer Credits Applied to Program</b>	<b>63</b>
									<b>Total Credits Required after Transfer</b>	<b>57</b>
									<b>Total Credits Required for Degree</b>	<b>120</b>

\*SUNY Adirondack are encouraged to take MAT 127 or MAT 132 because it will meet a major requirement at UAlbany upon transfer.

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

\*\*\*Biology Major Electives must include 3 courses that are partially or exclusively laboratory courses. Six of the credits must be at the 300-level, and 3 credits must be at the 400-level.

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.