

Dutchess Community College Liberal Arts and Sciences – Science A.S.					University at Albany Biology B.A.				
Course #	Course Title	SUNY Gen Ed	Major or Pathway	Credits Granted	Course #	Equivalent Course Title	SUNY Gen Ed	Major or Pathway	Credits Accepted
BHS 103	Social Problems in Today's World	X		3	ASOC 180	Social Problems	X		3
BIO 105	General Biology I (Suggested Science Elective) (1)	X	X	4	ABIO 131/201	General Biology: Molecular & Cell Biology/Lab	X	X	4
BIO 106	General Biology II (Suggested Science Elective) (1)	X	X	4	ABIO 130/201	General Biology: Ecology, Evolution and Physiology I/Lab	X	X	4
BIO 205	Genetics (Suggested Elective) (1)	X	X	4	ABIO 212Y	Introductory Genetics	X	X	4
CHE 121	General Chemistry I(Suggested Science Elective) (1)	X	X	4	ACHM 120/124	General Chemistry I/Lab	X	X	4
CHE 122	General Chemistry II (Suggested Science Elective) (1)	X	X	4	ACHM 121/125	General Chemistry II/Lab	X	X	4
ENG 101	English Composition	X		3	AENG 100Z	Introduction to Analytical Writing	X		3
ENG 102	English Composition II	X		3	AENG 010Z	English Elective	X		3
SCI 100	Science Introductory Seminar			1	NOCR	No Credit Transferred			0
WFE 101	Lifetime Wellness and Fitness			3	DPEC 030	Physical Education Elective			3
	American History	X		3		History Elective	X		3
	Electives/Free Electives			15		General Electives			15
	General Education Elective (2)	X		3		General Education Elective	X		3
	Humanities (3)	X		3		Humanities Elective	X		3
	Mathematics	X		4		Mathematics Elective	X		4
	Social Science (4)			3		Social Science Elective			3
					Total Credits Eligible for Transfer				
					63				
					Additional Required and Elective Courses for the Major at UAlbany				
						Challenges of the 21 st Century	X	X	3
						Biology Electives (5)		X	16
						Elective Credits Required for Degree Completion		X	14-20
					Minor	A Minor is required at UAlbany (6)		X	18-24
Total credits required for degree completion at SUNY Dutchess				64	Total Credits Required at UAlbany				57
					Total Transfer Credits Applied to Program				63
					Total Credits Required for Degree				120

- (1) This course is suggested because it meets a requirement for the major at UAlbany upon transfer.
- (2) General Education electives should be selected from courses listed in General Education Appendices D, E, F, and I. Students may select a course from Appendix D only if HIS 104 has not been previously taken. Students may select from Appendix F only if HIS 108 has not been previously taken.
- (3) Humanities courses should be selected from the applicable area of the General Education Appendices. Students may not use ENG 102 to satisfy this requirement.
- (4) Social Science courses should be selected from one of the applicable areas: behavioral science, economics, geography, government, history, HE 101, or psychology. Students may not use BHS 103 to satisfy this requirement.
- (5) Biology Electives must have 12 credits at the 300 level or above. Additionally, ABIO 399/399Z and 499/499Z may contribute 4 credits of non-laboratory major elective credit.
- (6) Minor cannot be in: Atmospheric Science, Biology, Chemistry, Computer Science, Electronics, Geology, Mathematics, Physics, or Statistics.

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.