

Suffolk County Community College Liberal Arts and Sciences: Science - Biology, A.S.					SUNY Old Westbury Biology, B.A. <sup>1</sup>				
Course #	Course Title	SUNY GER	SUNY Transfer Path	Credits Granted	Course #	Equivalent Course Title	SUNY GER	SUNY Transfer Path	Credits Accepted
BIO150	College Biology I: Cellular and Molecular Biology		X	4	BS2400/ 2401	Basic Biology I with Lab		X	4
CHE133	College Chemistry I	NS	X	4	CP2120/ 2121	Principles of Chemistry I with Lab	NS	X	4
ENG101	Standard Freshman Seminar	BC		3	EL1000	Composition I	BC		3
LIB101 or COL101	Introduction to College Research or College Seminar			1	XX8998	Liberal Arts Elective			1
MAT141	Calculus with Analytic Geometry I	M	X	4	MA2310	Calculus & Analytic Geometry I	M	X	4
	Physical Education Elective			1	XX8999	General Elective			1
BIO151	College Biology II: Organismal Biology	NS	X	4	BS2410/ 2411	Basic Biology II with Lab	NS	X	4
CHE134	College Chemistry II	NS	X	4	CP2130 /2131	Principles of Chemistry II with lab	NS	X	4
ENG102	Introduction to Literature	H		3	EL2200	Composition II	H		3
MAT142	Calculus with Analytic Geometry II	M		4	MA2320	Calculus & Analytic Geometry II	M		4
	Physical Education Elective			1	XX8999	General Elective			1
ANT103	Physical Anthropology	SS		3	XX8998	Liberal Arts Elective	SS		3
BIO252	College Biology III: Organisms and Ecosystems			4	BS8998	Biology Elective Non-Major			4
COM101	Introduction to Human Communication	BC		3	XX8998	Liberal Arts Elective	BS		3
GEO101	World Regional Geography	OWC		3	XX8998	Liberal Arts Elective	OWC		3
PHY130 + PHY132 or PHY101 or CHE250	Physics A: Mechanics + Physics A Lab or College Physics I or Organic Chemistry I	NS	X	4-5	CP2240/ 2241 or 2220/2221 or CP3300/ 3302	General Physics I with lab or Structure of Physics I with lab or Organic Chemistry I with lab	NS	X	4-5
BIO262/ BIO272	Genetics or Microbiology (fulfills Restricted Intermediate Biology)			4	BS4460 or BS4420	Genetics or Microbiology			4
PHY230 PHY232 or PHY 102 or CHE 251	Physics C: Electricity and Magnetism + Physics C Lab or College Physics II or Organic Chemistry II	NS	X	4-5	CP2250/ 2251 or 2230/2231 or 3310/3312	General Physics II with lab or Structure of Physics II with lab or Organic Chemistry II with lab	NS	X	4-5
	Foreign Language Elective			3	ML8998	Foreign Language Elective	FL		3
	History Elective			3	HI8998	History Elective			3
				<b>Total Credits</b>					<b>64-66</b>
								<b>Total Credits Transferred</b>	<b>64-66</b>
								<b>Remaining Credits Needed for Graduation after Transfer</b>	<b>56-54</b>

<sup>1</sup>A C or better is required in ENG 101, ENG 102, and at least one Mathematics course. For courses to apply to the major at SUNY Old Westbury a C or better must be earned.