

Articulation Agreement - Course Equivalencies		
Broome Community College		Buffalo State
S.T.E.M. Division: Liberal Arts A.S.		Biology B.A.
Course Dept & No.	Cr hrs	Course Dept & No.
First Semester		
ENG 110 College Writing I	3	CWP 101*
COL 105 Academic Planning Sem	1	UNC 1XX
Foreign Language or Elective	3	Gen Ed/IF
CHM 145 - General Chemistry I	4	CHE 111
MAT 181 - Calculus I	4	MAT 161
	15	
Second Semester		
ENG 111 - College Writing II	3	CWP 102*
BIO 117 Princ of Biology I	4	BIO 213
CHM 146 General Chemistry II	4	CHE 112
Foreign Language or Elective	3	Gen Ed/IF
HIS 116 - The West & World to 1500	3	HIS 115
	17	
Third Semester		
Art, Music, or Theater	3	Gen Ed/IF
BIO 118 Princ of Biology II	4	BIO 111*
CHM 245/L Organic Chem I/Lab	5	CHE 201/203
PHY 161 Physics I	4	PHY 107
Physical Education	1	Elective
	17	
Fourth Semester		
CHM 246/L Organic Chem II/Lab	5	CHE 202/204
ENG 220 Communicating about Ideas	3	ENG 1XX
HIS 117 - The West & World Since 1500	3	HIS 231
PHY 162 Physics II	4	PHY 108
Social Science/Civic	3	Gen Ed/IF
	18	

*A grade of C or better is required for transfer.

**Foreign Language fulfilled at Buffalo State if 2 years of the same language successfully completed in high school

Buffalo State

Remaining courses:

Major:

BIO 212 Intro Organismal Bio & Diversity

BIO 214 Intro to Cell Biology

Concentration courses (23-24 cr hrs total)

choose 1 from the following:

Integrative Biology

OR Aquatic Biology

OR Biotechnology

CHE 201/203 if CHM 245/L not taken

**CHE 202 if CHM 246/L not taken

** CHE 202 is required of biotechnology students who choose to take CHE 470.

Recommended Courses in related fields:

MAT 126 Calculus

All College Electives not met (total 0-38 cr hrs)

Any Intellectual Foundations (Gen Ed/IF) not met

<http://catalog.buffalostate.edu/undergraduate/biology-ba.htm>