



NEW YORK CITY COLLEGE OF TECHNOLOGY
OF THE CITY UNIVERSITY OF NEW YORK
300 JAY STREET • BROOKLYN
NEW YORK 11201-2983
School of Arts and Sciences
Room N-321, Tel: (718) 260-5008

A.S. in Liberal Arts and Sciences - B.A. Degree in Biology
Articulation Agreement with Brooklyn College

A. SENDING AND RECEIVING INSTITUTIONS

Sending College: New York City College of Technology (City Tech)
Department/School: School of Arts and Sciences
Program: LIBERAL ARTS AND SCIENCES
Degree: Associate in Science (AS)

Receiving College: Brooklyn College (BC)
Department: Biology Department
Program: BIOLOGY
Degree: Bachelor of Arts (BA)

B. ADMISSION REQUIREMENTS FOR BROOKLYN COLLEGE PROGRAM

A student must have a 2.5 average or better (or departmental approval otherwise) and have completed all requirements for the AS in Liberal Arts and Sciences (LAS) at New York City College of Technology (City Tech).

Students who wish to transfer but do not meet all of the above requirements or are unable to enroll within two years after graduation will receive admission consideration under Brooklyn College's standard transfer credit policies.

Total transfer credit granted toward baccalaureate degree: 60

Total additional credits required by senior college to complete baccalaureate degree: 60

In order to satisfy the BA degree requirements, students must select the appropriate general education common core and flexible core courses to satisfy CUNY pathway requirements for the degree program.

BC and City Tech agree to offer the courses noted in the BA program in Biology (BC) and AS Liberal Arts and Sciences program (City Tech), as described in this agreement, and as outlined in each college's course catalog. Each college agrees to notify the other if course numbers, content, or catalog descriptions change. Furthermore, the parties involved understand that any change in course number, content, or catalog description may require a modification to this agreement.

C. COURSE EQUIVALENCIES AND TRANSFER CREDIT AWARDED

Students transferring from City Tech with an AS in Liberal Arts and Sciences shall enter the BA Program in Biology at Brooklyn College as juniors. The following courses, totaling 60 credits, will be transferred to Brooklyn College.

ASSOCIATES IN SCIENCE IN LIBERAL ARTS AND SCIENCES

COMMON CORE		
<i>Required Common Core</i>		
English Composition	ENG 1101 & ENG 1121	6
Math. and Quantitative Reasoning	MAT 1475: Calculus I	4
Life/Physical Sciences	BIO 110/1101L: Biology I with lab	4
<i>Total Required Common Core</i>		14
<i>Flexible Core</i>		
World Cultures & Global Issues	any approved course	3
US Experiences in Its Diversity	any approved course	3
Creative Expression	any approved course	3
Individual and Society	any approved course	3
Scientific World	BIO 1201/1201L: Biology II with lab	4
One additional Flexible Core course	any approved course	3-4
<i>Total Flexible Core</i>		19-20
<i>Total Common Core</i>		33-34
PROGRAM SPECIFIC DEGREE REQUIREMENTS		
<i>Science IIA and IIB</i>		
CHEM 1110/1110L	General Chemistry I with lab	4
CHEM 1210/1210L	General Chemistry II with lab	4
<i>Additional Math Requirement</i>		
MAT 1372 & 1476L or MAT 1575	Statistics with Probability & Calculus Lab or Calculus II	4
<i>Capstone Course</i>		
any	Choose from list of recommended Capstone courses	4-5
<i>Free/Unrestricted Electives</i>		
any	Choose from list of recommended courses for Free/Unrestricted electives	9-11
<i>Total Curriculum Requirements</i>		26-27
Total Program Credits		60

Writing Intensive (WI) Requirement: Students at New York City College of Technology must complete two courses designated WI for the associate level, one from Gen Ed Common Core and one from the major.

TOTAL NUMBER OF CREDITS TRANSFERRED

60

D. SENIOR COLLEGE UPPER DIVISION COURSES REMAINING FOR BA DEGREE

Students transferring to the BA program in Biology at Brooklyn College from the AS program in LAS at City Tech will be required to satisfactorily complete the following courses (totaling 60 credits) at Brooklyn College:

COLLEGE OPTION REQUIREMENTS			
Choose two approved CORC courses, in two different areas (consult college catalog and website for the latest list of courses):		6	
<ul style="list-style-type: none"> • Exploring Arts and Literature • Exploring Global Connections • Exploring Science 			
<i>Total College Option Requirement Credits</i>			6
PROGRAM REQUIREMENTS			
CHEM 3511/2* or CHEM 2500*	Organic Chemistry I or Organic Chemistry for Health Professions	5	
BIOL 3003*	Microbiology	3	
BIOL 3004*	Microbiology Laboratory	2	
BIOL 3011	Genetics	3	
BIOL 3006 or BIOL 3007W	Evolution	3	
<i>Total Curriculum Requirement Credits</i>		14-15	
ELECTIVES & OTHER REQUIREMENTS			
At least 8 advanced elective credits from courses numbered in 2000, 3000, or 5000 series as detailed in the list provided by the department.		8	
Other elective courses, to be made in consultation with program faculty advisor. Total number of elective credits are determined once the residence requirement (see below) is fulfilled.		31-32	
<i>Residence requirement:</i> at least 18 credits in advanced courses in the Biology Department or allowed electives in other departments (not including BIOL 1071/72 or BIOL 1001), with a grade of C- or higher in each courses.			
<i>Total Elective Credits</i>		39-40	
Total Program Credits		60	

***If a student completes CHEM 2223 (Organic Chemistry I, 5 credits) and/or BIO 3302 (Microbiology with Lab, 4 credits) at City Tech, he/she shall be exempt from taking the corresponding course(s) CHEM 3511/2 or CHEM 2500 and BIOL 3003/4 at Brooklyn College. These credits will be reassigned to the Electives section, and fulfilled by taking extra advanced electives (list provided by the department).**

TOTAL DEGREE CREDITS TO BE TAKEN AT BROOKLYN COLLEGE 60

TOTAL CREDITS FOR THE BS DEGREE 120