

## NEW YORK CITY COLLEGE OF TECHNOLOGY

OF THE CITY UNIVERSITY OF NEW YORK 300 JAY STREET • BROOKLYN NEW YORK 11201-2983 Biological Sciences Department Room P-305, Tel: (718) 260-5088

# 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 Science (BA)

### B. ADMISSION REQUIREMENTS FOR SENIOR 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) to continue study at Brooklyn College (BC).

Total transfer credit granted toward baccalaureate degree: <u>60</u>

Total additional credits required by senior college to complete baccalaureate degree: <u>60</u>

The Biology Department of Brooklyn College agrees to accept into the BA program in Biology students from New York City College of Technology who successfully complete an associate in science in Liberal Arts and Sciences (LAS). Completion of the curriculum includes the attainment of at least a 2.5 overall grade-point average.

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				
Required Common Core				
English Composition		ENG 1101 & ENG 1121	6	
Math. and Quantitative Reasoning		MAT 1475: Calculus I	4	
Life/Physical Sciences		BIO 1101: Biology I	4	
		Total Required Common Core	14	
Flexible Core				
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: Biology II	4	
One additional Flexible Core course		any approved course	3-4	
		Total Flexible Core	19-20	
Total Common Core			33-34	
PROGRAM SPECIFIC DEGREE REQUIREMENTS				
Science IIA and IIB				
CHEM 1110	General Chemistry I		4	
CHEM 1210	General Chemistry II		4	
Additional Math Requirement				
MAT 1372 & 1476L	Statistics with Probability & Calculus Lab 4		4	
or MAT 1575	or Calculus II			
Capstone Course				
any	Choose from list of recommended Capstone 4-5		4-5	
	courses			
Free/Unrestricted Electives				
any	Choose from list of recommended courses for 9-11		9-11	
	Free/Unrestricted electives			
Total Curriculum Requirements 26-2  Total Program Credits 60				
Total Program Credits				

## D. SENIOR COLLEGE UPPER DIVISION COURSES REMAINING FOR BA DEGREE

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

COLLEGE OPTION REQUIREMENTS		
Total College Option Requirements	6	
PROGRAM REQUIREMENTS		
Total Curriculum Requirements		
ELECTIVES		
Choose from the list of approved electives		
Total Elective Credits		
Total Program Credits	60	

TOTAL DEGREE CREDITS TO BE TAKEN AT BROOKLYN COLLEGE

TOTAL CREDITS FOR THE BS DEGREE

120

### E. ARTICULATION AGREEMENT FOLLOW-UP PROCEDURES

## 1. Procedures for reviewing, updating modifying or terminating agreement:

When either of the degree programs involved in this agreement undergoes a change, the agreement will be reviewed and revised accordingly by faculty from each institution's respective departments or programs, selected by their Chairpersons and program directors.

2. Procedures for evaluating the effectiveness of this agreement and tracking the number of students who transfer from City Tech to BC under terms of this articulation agreement and their success:

Each year, Brooklyn College will provide New York City College of Technology the following information: a) the number of City Tech graduates who applied to the program; b) the number of City Tech students who were accepted into the program; c) and the number of City Tech students who enrolled; d) the aggregate GPA of these enrolled students at Brooklyn College.

- 3. Sending and Receiving College procedures for publicizing agreement (e.g., college catalogs, transfer advisors, websites, etc.):
  - This articulation agreement will be publicized on the New York City College of Technology's website, and Brooklyn College's website.
  - Transfer advisors at City Tech will promote this agreement with eligible students.

Effective Agreement Date:	
Dr. William A. Tramontano Provost and Senior Vice President for Academic Affairs Brooklyn College	Dr. Bonne August Provost & Vice President for Academic Affairs New York City College of Technology
Dr. Dan Eshel Chair, Biology Department Brooklyn College	Dr. Karl Botchway Dean, School of Arts & Sciences New York City College of Technology