



## ARTICULATION AGREEMENT FORM

### A. SENDING AND RECEIVING INSTITUTIONS

Sending College: Fiorello H. LaGuardia Community College, CUNY  
Department: Natural Sciences  
Program: Biology  
Degree: Associate of Science

Receiving College: Queens College, CUNY  
Department: Biology  
Program: Biology  
Degree: Bachelor of Arts

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### B. ADMISSION REQUIREMENTS FOR SENIOR COLLEGE PROGRAM

- Students eligible for transfer to Queens College under this agreement must have met at least the minimum requirements for admission to LAGCC, including a US high school diploma or its equivalent.
- Queens College will accept transfer credit only, not course grades. A maximum of 68-credits may be transferred from a two-year college or degree program. Students with an A.S. degree in Biology from LAGCC will receive a minimum of 60 credits. Note that a grade of C- or better in all biology courses is required for course to count towards to Biology Major at Queens College.
- 16 Biology credits must be completed at Queens College

Anticipated total transfer credits completed for Associates Degree: 60

Anticipated total additional credits at the senior college to complete a baccalaureate degree: 60

Total credits required to complete the baccalaureate degree: 120 with a minimum of 45 credits in residency.

Total transfer credits toward the baccalaureate degree: 60

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

### C. COURSE TO COURSE EQUIVALENCIES AND TRANSFER CREDIT AWARDED

| <b>Sending College</b>                                                    |            | <b>Receiving College Equivalent</b>                                             |            | <b>Credit Granted</b> |
|---------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------|------------|-----------------------|
| <b>LaGuardia Community College</b>                                        |            | <b>Queens College</b>                                                           |            |                       |
| <b>Course and Title</b>                                                   | <b>Cr.</b> | <b>Course and Title</b>                                                         | <b>Cr.</b> |                       |
| <b><i>General Education (Liberal Arts, Core Distribution) Courses</i></b> |            |                                                                                 |            |                       |
| ENG 101: English Composition I                                            | 3          | ENGL 110 College Writing I                                                      | 3          | 3                     |
| ENG 102: Composition II: Writing through Literature                       | 3          | ENGL 130 Writing About Literature in English                                    | 3          | 3                     |
| MAT 115 or MAT 117 College Algebra & Trigonometry                         | 3          | MATH 115 College Algebra for Pre-calculus                                       | 3          | 3                     |
| World Cultures and Global Issues – Pathways Flex Core                     | 3          | World Cultures and Global Issues – Pathways Flex Core                           | 3          | 3                     |
| US Experience in its Diversity- Pathways Flex Core                        | 3          | US Experience in its Diversity- Pathways Flex Core                              | 3          | 3                     |
| Creative Expression- Pathways Flex Core                                   | 3          | Creative Expression- Pathways Flex Core                                         | 3          | 3                     |
| Individual and Society- Pathways Flex Core                                | 3          | Individual and Society- Pathways Flex Core                                      | 3          | 3                     |
| <b>SUBTOTAL</b>                                                           |            |                                                                                 |            | <b>21</b>             |
| <b><i>Specific Program Requirements (Including Prerequisites)</i></b>     |            |                                                                                 |            |                       |
| <b>LaGuardia Community College</b>                                        |            | <b>Queens College</b>                                                           |            | <b>Credit Granted</b> |
| NSF101 First Year Seminar for Natural Sciences                            | 2          | LAE 499- General Elective Credit                                                | 2          | 2                     |
| SCB201 General Biology I (Pathways Life and Physical Science)             | 4          | BIOL 105 General Biology: Physiology and Cell Biology                           | 4          | 4                     |
| SCB202 General Biology II                                                 | 4          | BIOL 106 General Biology: Life-forms and Ecosystems                             | 4          | 4                     |
| SCC201 General Chemistry I (Pathways Scientific World)                    | 4          | CHEM 113.4 General Chemistry I<br>CHEM113.1 Introduction to Chemical Techniques | 4<br>1     | 4                     |
| SCC202 General Chemistry II (Pathways Scientific World)                   | 4          | CHEM 114.4 General Chemistry II                                                 | 4          | 4                     |
| SCC251 Organic Chemistry I                                                | 5          | CHEM 251.5 Organic Chemistry                                                    | 4          | 5                     |

|                                       |   |                                                                               |        |                    |
|---------------------------------------|---|-------------------------------------------------------------------------------|--------|--------------------|
|                                       |   | CHEM 251.1 Organic Chemistry Laboratory I                                     | 1      |                    |
| SCC 252 Organic Chemistry II          | 5 | CHEM 252.4 Organic Chemistry II<br>CHEM 252.1 Organic Chemistry Laboratory II | 4<br>1 | 5                  |
| SCB 252 Fundamentals of Biotechniques | 3 | BIOL 251 Genetics Laboratory                                                  | 3      | 3                  |
| SCB 255 Cell Biology                  | 4 | BIOL 286 Principles in Cell Biology<br>BIOL 499 Lab (manually entered)        | 3<br>1 | 4                  |
| Unrestricted elective                 | 4 | General Electives                                                             | 4      | 4                  |
|                                       |   |                                                                               |        | <b>SUBTOTAL 39</b> |
|                                       |   |                                                                               |        | <b>TOTAL = 60</b>  |

**D. SENIOR COLLEGE UPPER DIVISION COURSES REMAINING FOR BACCALAUREATE DEGREE**

| <u><b>Course and Title</b></u>                                                                                                             | <u><b>Credits</b></u> |
|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| <b><i>General Education (Liberal Arts, Core Distribution) and Other Required Courses</i></b>                                               |                       |
| College Option Literature (Writing Unit overlay suggested)                                                                                 | 3                     |
| College Option Language                                                                                                                    | 3-4                   |
| Two Writing Intensive Units (minimum one in residency/may overlay with Literature), Bio 345W, suggested Free electives (may need Math 122) | 24-25                 |
| <b>Subtotal</b>                                                                                                                            | 30-32                 |
| <b><i>Prerequisite and Major Courses</i></b>                                                                                               |                       |
| Choose one of the following: <b>Biol 285 Principles of Genetics OR Biol 287 Principles of Evolutionary Biology</b>                         | 4                     |
| Biol courses: including 2 courses must be labs and 3 courses must be at the 300 level                                                      | 21                    |
| Math (any one course): <b>Math 142 Calculus OR Math 151 Calculus OR Biol 230 Biostatistics</b>                                             | 3-4                   |
| <b>Subtotal</b>                                                                                                                            | 28-29                 |
| <b>TOTAL</b>                                                                                                                               | 60                    |

## **E. ARTICULATION AGREEMENT FOLLOW-UP PROCEDURES**

### **Procedures for reviewing, updating, modifying or terminating agreements:**

- This agreement is effective for three academic years from the date of implementation (Effective Date below). Unless it is renewed in the third year, the agreement will expire.
- When any of the programs within this agreement undergo any changes relevant to this agreement, the agreement will be reviewed and revised as necessary by the Curriculum Committees of both the sending and receiving programs. Minimally, the agreement will be reviewed at least once a year with particular attention directed to any curricular changes at the sending and/or receiving departments.

### **Procedures for evaluating agreement:**

- Both the Advising Offices and the Institutional Effectiveness Offices from each campus will keep data on the academic progress of the transfer student
- Notices of Articulation will be placed in respective catalogs, recruiting brochures, and websites.
- Respective Transfer and Academic Advisors will be informed about and provided copies of this agreement.
- Members of the Senior College Enrollment Management Division will have this agreement and attend recruitment events at the Sending Institution.

### **Additional information regarding General Education:**

- This agreement is deemed consistent with the CUNY Pathways General Education curriculum and will be updated whenever necessary in keeping with changes in the Pathways curriculum.
- General Education at Queens College requires up to twelve (12) credits of additional Pathways classes as part of the College Option. (This number is reduced to six (6) credits for students who have completed their associate degree.)
- In addition, all students must take three (3) Writing Intensive (W) classes. Students can transfer two W courses (as of October 24, 2022), and one must be taken at QC (as of October 24, 2022).
- Finally, there is a residency requirement: Students must complete at least 45 credits on the Queens College campus to earn a Queens College degree.

Effective Date: Fall 2023

Review Date: Fall 2025

Billie Gastic Rosado

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[Signature]

Dr. Patricia Price  
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Dr. Maria Entezari, Chair  
Natural Sciences Department  
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Dr. Timothy Short, Chair  
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