

The City University of New York
Articulation Agreement Between
Queensborough Community College
and
Queens College

A. Sending and Receiving Institutions

Sending Institution: Queensborough Community College (QCC)
Department: Biological Sciences and Geology
Program: Biology
Degree: A.S.

Receiving Institution: Queens College (QC)
Department: Biology
Program: Biology
Degree: B.A.

B. Admission Requirements for Senior College Program

Minimum GPA: 2.0

To take advantage of this articulation agreement, students must complete the A.S. in Biology at Queensborough Community College prior to transfer to Queens College. Upon transfer, students must declare a major in Biology. A maximum of 16 credits in Biology may be transferred toward the biology major at Queens College. Additional Biology courses taken at QCC will count as additional course work to reach 120 credits.

Total transfer credits granted toward the baccalaureate degree: 60 credits

Total additional credits required at the Queens College to complete the baccalaureate degree: 60 credits

C. Course-to-Course Equivalencies and Transfer Credit Awarded

Queensborough Community College		Queens College		
Course and Title	Credit	Course and Title	Credit	Transfer Credits Awarded
Common Core Requirements		Course Equivalency		
Required Core 1A:		English Composition 1 and 2:		
ENGL-101 English Composition I	3	ENGL 110 College Writing I	3	3
ENGL-102 English Composition II	3	ENGL 130 Writing about Literature in English	3	3
Required Core 1B:		Math and Quantitative Reasoning:		
MA-440 Pre-Calculus Mathematics	4	MATH 122 Precalculus	4	4
Required Core 1C: BI-201 ¹ General Biology I	4	Life and Physical Sciences: BIOL 105 General Biology: Physiology and Cell Biology	4	4
Flexible Core 2A: Select one course	3	World Cultures and Global Issues	3	3
Flexible Core 2B: SP-211 Speech Communication	3	US Experience in Its Diversity	3	3
Flexible Core 2C: Select one course	3	Creative Expression	3	3
Flexible Core 2D: Select one course	3	Individual and Society	3	3
Flexible Core 2E: CH-151 ¹ General Chemistry I	4.5	Scientific World: CHEM 113 General Chemistry I	5	4.5
Additional Flexible Core Course: CH-152 ¹ General Chemistry II	4.5	Additional Flexible Core Course: CHM 114 General Chemistry II	5	4.5
Subtotal	35	Subtotal	35	
Requirements for the Major		Course Equivalency		
BI-202 ¹ General Biology II	4	BIOL 106 General Biology: Life-forms and Ecosystems	4	4
BI-203 ¹ Cell Biology	3	BIOL 286 Principles of Cell Biology	3	3
MA-441 ¹ Analytic Geometry and Calculus I	4	MATH 151 Calculus/Differentiation and Integration	4	4
<u>QCC Major Electives</u> - Select 7-16 credits:	7-16			
BI-356 ^{2,3} Principles of Genetics	4	BIOL 285 Principles of Genetics	4	4
BI-357 ³ Bioinformatics	3	BIOL 385 Special Topics	3	3
BI-461 ³ Microbiology	4	BIOL 201 General Microbiology	4	4
BI-453 Biotechnology	5	BIOL 499 (Elective Credit)	5	5
BI-253 Human Anatomy	4	BIOL 499 (Elective Credit)	4	4
BI-421 Human Physiology	4	BIOL 499 (Elective Credit)	4	4
BI-554 Research Laboratory Internship	2	BIOL 390 Research in Biology I	2	2
Subtotal	18-23	Subtotal	18-23	
Additional Requirements		Course Equivalency		
HE-101 Introduction to Health Education or HE-102 Health, Behavior, and Society	1-2	Elective Credit	-	1-2
One credit in PE-100, PE-500, or DAN-100 series (one credit courses only)	1	Elective Credit	-	1
MA-119 College Algebra (if required)	3	Elective Credit	-	3
MA-121 Trigonometry (if required)	1	Elective Credit	-	1
Subtotal	2-11	Subtotal	2-11	
Total	60	Total	60	

Notes:

1. These courses count towards the Queens College Biology B.A. course requirements. Some required courses will be taken at QCC as part of the Common Core.
2. BI-356 is a suggested elective. It is equivalent to BIOL 285 Principles of Genetics, which counts as a Foundations Course at QC (see table in Part D).

3. QCC biology majors planning to transfer to Queens College should take one of these courses as their major elective for the A.S. degree. 5 credits of biology major electives taken at QCC will transfer toward the major at QC. The remaining 2-11 credits will transfer as general electives and count toward the 120 credits needed to graduate at QC.

All Queensborough Community College students must complete at least two writing intensive courses, designated as “WI” in the course schedule. Transfer students must take at least one writing intensive course at Queens College, designated W, but this can overlap with the College Option Literature requirement and does not add to the required number of credits.

D. Senior College Courses Remaining for Baccalaureate Degree

Course and Title	Credits
College Option General Education Courses	
One Literature Course (LIT)	3
One Language Course (LANG)	3
Major Courses	
CHEM 251 Organic Chemistry I	5
The B.A. in Biology at Queens College requires that students complete one of these two principles courses: BIOL 285 Principles of Genetics BIOL 287 Principles of Evolutionary Biology If a student completed the equivalent of BIOL 285 (BI-356 at QCC) prior to transfer, then this requirement has been met.	0-4
20-25 credits of BIOL courses at the 200 or above level. At least three of the advanced courses (not including BIOL 344, 381, 390, 391, 395, or 396) must be at the 300 level and at least four must be field/laboratory courses.	20-25
Subtotal	31
Additional course work to reach 120 credits	29
Total credits to be earned at Queens College	60

QCC students are permitted to transfer no more than 16 credits of biology to QC as biology major courses. Those courses will include BI-201, BI-202, BI-203, and one additional biology course (BI-356 recommended) taken at QCC. Additional biology courses taken at QCC will count as additional non-major and non-Pathways course work to reach 120 credits.

Students must complete a minimum of 45 credits in residence at QC during the student’s undergraduate career, and at least 30 of the last 64 credits credited toward the degree taken at Queens or the CUNY Graduate Center. All major courses must be completed with a C- or better. Students must earn a cumulative GPA of at least 2.0 based only on work done at Queens College to graduate.

E. Summary of Credits Required

Total credits to be earned at Queensborough Community College	60
Total credits to be earned at Queens College	60
Total credits required for the B.A. degree	120

F. Articulation Agreement Follow-up Procedures

Procedures for reviewing, updating, modifying, or terminating the agreement:

This agreement will be valid for 3 academic years from the Effective Date (below). Each year, there will be a review of the agreement's effectiveness by the Academic Affairs Officers at each institution.

When any of the programs within this agreement undergo any changes relevant to this agreement, this agreement will be reviewed and revised as necessary by the Curriculum Committees of both the sending and receiving program.

Either party may independently cancel this agreement by notifying the other party no less than one academic year before the intended date of cancellation.

Procedures for evaluating agreement:

The academic department, advisement centers, and Offices of Institutional Effectiveness from each campus will keep data on the academic progress of the transfer students. Upon request, Queens College will provide Queensborough Community College with names and academic status of all recent transfer students from QCC pursuing the abovementioned bachelor's degree program.

Sending and receiving college procedures for publicizing agreement:

Queensborough Community College and Queens College will collaborate in publicizing this agreement on their websites and in their catalogs. They will share brochures and other marketing materials including web-based promotions. Transfer advisors will be made aware of this agreement and will have available all necessary materials to publicize the agreement to the students with whom they work.

Members of the Senior College Enrollment Management Division will have this agreement and attend recruitment events at the Sending Institution. They will be assisted by the Office of Academic Affairs and the Transfer Resource Center at Queensborough Community College.

Additional Information

This agreement is deemed to be consistent with the CUNY Pathways General Education curriculum, and will be updated whenever necessary in keeping with changes in the Pathways curriculum. Queens College requires 6-7 credits of additional Pathways classes as part of the College Option, which includes a literature and a language requirement, as well as two Writing Intensive (W) units, with a minimum of one in residency. Writing Units may overlap with other requirements. According to the specifics in this agreement, students will complete a minimum of 60 credits at each institution; however, students who transfer into Queens with more than 60 credits must complete at least 45 credits at Queens College to earn a Queens College degree.

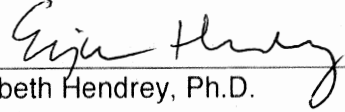
Effective Date: Fall 2019

For Queensborough Community College:

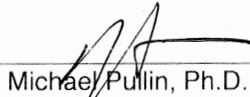


Sandra Palmer, Ph.D. Date
Interim Provost and Vice-President
for Academic Affairs

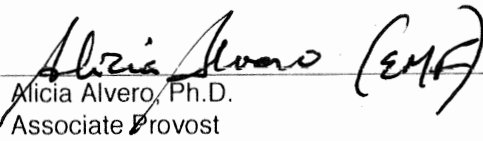
For Queens College:

 4/23/19


Elizabeth Hendrey, Ph.D. Date
Provost

 5/1/19

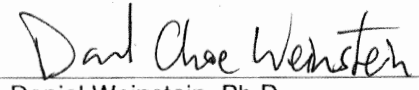
Michael Pullin, Ph.D. Date
Associate Dean of Academic
Affairs

 (EMA) 4/23/19

Alicia Alvero, Ph.D. Date
Associate Provost



Nidhi Gadura, Ph.D. Date
Chair, Biological Sciences and
Geology Department

 4/23/19

Daniel Weinstein, Ph.D. Date
Chair, Biology Department