

The City University of New York Recommended Articulation Agreement Format

Agreement initiated by (college) _____ Queensborough Community College _____

Sending College: _____ Queensborough Community College (QCC) _____

Department: _____ Biological Sciences and Geology _____

Program: _____ Environmental Science _____

Degree: _____ Associate in Science (A.S.) _____

Receiving College: _____ Queens College (QC) _____

Department: _____ School of Earth and Environmental Sciences _____

Program: _____ Environmental Science _____

Degree: _____ Bachelor of Arts or Sciences (B.A. or B.S.) _____

Admission requirements for senior college program (e.g., minimum GPA, audition/portfolio):

This articulation is valid for students who complete the A.S. degree in Environmental Science.

According to CUNY policy all passing grades are transferable. For coursework that does not meet the minimum grade for the major, it will become blanket credit. Only courses with a grade of C or better will be considered towards the major requirements.

Total transfer credits granted toward the baccalaureate degree: _____ 60 _____

Total additional credits required at the senior college to complete baccalaureate degree: 60 Including remaining major and Pathways General Education requirements, as well as free electives. If more than 60 credits are transferred, 45 minimum credits in residency are required.

COURSE TO COURSE EQUIVALENCIES AND TRANSFER CREDIT AWARDED

Sending College: Queensborough CC		Receiving College Equivalent (Or Other Evaluation) Queens College		Transfer Cr. Granted
Course & Title	Cr.	Course & Title	Cr.	
General Education (Liberal Arts, Core, Distribution) Courses				
1A. ENGL 101 English Composition I	3	ENGL 110 College Writing I (EC1)	3	3
1A. ENGL 102 English Composition II: Intro to Literature	3	ENGL 130 Writing About Literature in English (EC2)	3	3
1B. MA 440 (Required)* Pre-Calculus	4	MATH 122 Pre-Calculus (MQR)	4	4
1C. BI 201 (Required)* Gen Biology I	4	BIOL 105 Gen Biology I (LPS)	4	4*
2A. World Cultures & Global Issues (Select one)	3	World Cultures & Global Issues (WCGI)	3	3
2B. U.S. Experience in its Diversity (Select one)	3	U.S. Experience in its Diversity (USED)	3	3
2C. Creative Expression (Select one)	3	Creative Expression (CE)	3	3
2D. Individual & Society (Select one)	3	Individual & Society (IS)	3	3
2E. CH 151 (Required)* Gen Chemistry I	4.5	CHEM 113 Gen Chemistry I (SW)	5	4.5*
2 A-E. CH 152 (Required)* Gen Chemistry II	4.5	CHEM 114 Gen Chemistry II (AFC)	5	4.5+
SUBTOTAL	35		SUBTOTAL	35
Specific Program Major Requirements (Including Prerequisites)				
Major Requirements				
GE 101 Physical Geology	4	GEOL 101 Physical Geology	4	4*
BI 480 Environmental Science	4	ENSCI 100 Our Planet in the 21 st Cent	4	4*
BI 202 General Biology II	4	BIOL 106 General Biology II	4	4
BI 461 General Microbiology	4	BIOL 201 General Microbiology	4	4*
BI 160 General Ecology	4	BIOL 499**	4	4
	20		20	
Advised Major Electives (Select 5 credits)				
MA 119 College Algebra	3			
MA 121 Elementary Trigonometry	1			
MA 441 Analyt. Geometry and Calculus I	4	MATH 141 Calculus	3	3#
MA 336 (or 481) Computer-Assisted Statistics	3	MATH 114 Introductory Statistics	3	3
BI 505 Current Environmental Issues	1	BIOL 499**	1	1
BI 554 Research Laboratory Internship	2	BIOL 499**	2	2
HE 110 Cardiopulmonary Resuscitation	1	BIOL 499**	1	1
SUBTOTAL	25		25	
				TOTAL
				60

*These courses count towards the QC Env. Science Introductory and Supporting Courses

**BIO 499 represents blanket transfer credits to QC.

+This course counts towards the QC Env. Science Additional Supporting Science for the B.S.

#This course will count for 3 credits in the major and 1 additional non-major elective credit

SENIOR COLLEGE UPPER DIVISION COURSES REMAINING FOR BACCALAUREATE DEGREE

<u>Course and Title</u>	<u>Credits</u>
<i>General Education (Liberal arts, Core, Distribution)</i>	
College Option Literature with a Writing Unit	3
College Option Language	3
2 nd Writing Intensive Unit via ENSCI 373W (will overlap with a major requirement)	0
SUBTOTAL	<u>6</u>
<i>Prerequisite and Major Courses for B.A.</i>	
Earth Systems Science (ENSCI 200)	3
Two Additional Advanced Course (GEOL 3XX or ENSCI 3XX)	6
Environmental Problem Solving (Capstone, ENSCI 373W)	3
PHYS 121: General Physics I	4
SUBTOTAL	<u>16</u>
<i>Additional Required Credits</i>	
Free electives; courses towards minors; or double majors to bring the credit total to 120	
SUBTOTAL	<u>38</u>
<i>For the B.S. add (and subtract from Additional Required Credits):</i>	
One More Core Course (GEOL 203 or GEOL 208 or GEOL 216)	3
Two More Advanced Courses (two from GEOL 3XX or ENSCI 3XX)	6
Additional Requirements for the B.S. SUBTOTAL	<u>9</u>
TOTAL	60

Procedures for reviewing, updating, modifying or terminating 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.

Procedures for evaluating agreement, e.g., tracking the number of students who transfer under the articulation agreement and their success:

- The academic department, advisement centers, and Offices of Institutional Effectiveness from each campus will keep data on the academic progress of the transfer students.

Sending and receiving college procedures for publicizing agreement, e.g., college catalogs, transfer advisers, websites, etc.:


- Notices of Articulation will be placed in respective catalogues, 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: 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 courses 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.

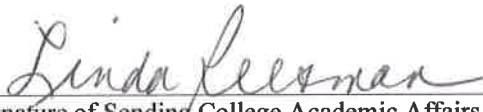
Effective Date: 01/25/2019



Signature of Sending College Chief Academic Officer
(Sandra Palmer, Interim VP for Academic Affairs)



Signature of Receiving College Chief Academic Officer
(Provost: Elizabeth Hendrey)



Signature of Sending College Academic Affairs Officer
(Linda Reesman, Professor)



Signature of Receiving College Academic Affairs Officer
(William McClure, Assoc. Provost)



Signature of Sending College Department Chairperson
(Nidhi Gadura)



Signature of Receiving College Department Chairperson
(Jeffrey Bird)