



Bronx Community College of the City University of New York

Articulation Agreement Form

A. Sending and Receiving Institutions

Sending College: Bronx Community College of the City University of New York

Department: Department of Education and Reading

Program: Liberal Arts and Sciences-Education Option (*Pending Approval of Curriculum Modification*)

Degree: Associate in Arts

Receiving College: Herbert H. Lehman College of the City University of New York

Department: Early Childhood and Childhood Education

Program: Early Childhood Certification Sequence & Childhood Certification Sequence

Degree: Bachelor of Arts

B. Admission Requirements for Senior College Program

(e.g., minimum GPA, audition/portfolio):

The Department of Early Childhood and Childhood Education offers a 12-credit minor for any student who is interested in learning about the field of urban education and teaching certification programs for the student who plans to seek a Lehman endorsement for an initial teaching Certificate. BCC students may qualify for the following initial teaching certificates: Early Childhood; Childhood.

To advance to the Certification Sequence, students must

- have a 2.75 overall GPA at BCC and achieve a 3.0 in the 12 credits of Education coursework at BCC (BCC students complete the Lehman minor at BCC).
- Students must present scores on the LAST (New York State Liberal Arts and Sciences Test for Teacher Certification) and a comprehensive portfolio of their education coursework (including syllabi, work assignments, reflections, observation reports, etc.) to the Education Advisor at Lehman College upon entry
- Students who bring 12 credits of Education coursework from BCC to Lehman and who elect not to complete the certification program, must still take 6 credits of Education at Lehman in order to graduate with an education minor.
- Those who elect to complete the certification program must complete an additional 18 credits in ECCE totaling 30 credits in all.

Determination of the 90 Liberal Arts credits required for the baccalaureate degree in accordance with New York State Education Department requirements will be made by Lehman College.

Associate in Arts Degree from Bronx Community College.

Bronx Community College graduates with the Liberal Arts and Sciences-Education Option (A.A.) will receive 60 credits toward a Bachelor of Art in one of the following majors at Lehman College: Art History, African and African-American Studies, Comparative Literature, English, History, Italian-American Studies, Latin American and Caribbean Studies, Puerto Rican Studies, or Sociology. In addition, their coursework at Bronx Community College will be deemed to have fulfilled all lower division requirements for the Lehman B.A. degree.

Total transfer credits granted 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

Core Requirements				Transfer Credit Granted
[Bronx Community College] Course & Title	Credit	[Lehman College] Course & Title	Credit	
ENG 10 Fundamentals of Composition and Rhetoric Or ENG 11 Composition and Rhetoric I ENG 12 Composition and Rhetoric II	3	ENG 110 Principles of Effective Writing	3	3
CMS 11 Fundamentals of Interpersonal Communication	3	ENG 120 Principles of Effective Writing II	3	3
HIS 10 History of the Modern World or HIS 11 Introduction to the Modern World	3	COM 204 Interpersonal and Small Group Communication	3	3
MTH 21 Survey of Mathematics I or MTH 23 Probability and Statistics	3	HIS 242 Contemporary European History	3	3
HLT 91 Critical Issues in Health or Physical Education	2	MAT 135 Concepts & Uses of Mathematics MAT 132 Introduction to Statistics	3	2
SCIENCE Select two courses from: AST 11 Stellar Astronomy AST 12 Planetary Astronomy BIO 11 General Biology I BIO 12 General Biology II CHM 11 General College Chemistry I CHM 22 General Chemistry II with Qualitative Analysis OR CHM 17 Fundamentals of General Chemistry I CHM 18 Fundamentals of General Chemistry I ESE 11 Earth Systems Science: The Earth ENV 11 Introduction to Environmental Health PHY 11 College Physics	8	HEA 265 Contemporary Health Problems <i>Elective Credit</i> AST 117 Astronomy of Stellar Systems AST 136 Astronomy of the Solar System BIO 166 Introduction to Organismic Biology BIO 167 Principles of Biology CHE 166 General Chemistry I & CHE 167 General Chemistry Lab I CHE 168 General Chemistry II & CHE 169 General Chemistry Lab II CHE 114 Essentials of General Chemistry Lecture & CHE 115 Essentials of General Chemistry Lab CHE 120 Essentials of Organic Chemistry Lecture I & CHE 121 Essentials of Organic Chemistry Lab II GEO 101 Physical Geology PHY 135 Fundamentals Concepts and Methods of Physics PHY 166 General Physics I	8	8
			Subtotal	25

Required Areas of Study				
[Bronx Community College] Course & Title	Credit	[Lehman College] Course & Title	Credit	Transfer Credit Granted
ART 11 Introduction to Art	3	ARH 167 Tradition and Innovation in the Art of the West	3	3
MUS 11 Introduction to Music	3	MSH 114 Introduction to Music	3	3
HIS 20 The American Nation	3	HIS 250 Understanding History	3	3
PSY 11 Psychology	3	PSY 166 General Psychology	3	3
ENG 14 Written Composition and Prose Fiction Or ENG 15 Written Composition and Drama Or ENG 16 Written Composition and Poetry	3	ENG 211 Prose Fiction ENG 212 Drama ENG 213 Poetry	3	3
MODERN LANGUAGE <i>Select Two Courses from the same language</i>	8	MODERN LANGUAGE	8	8
			Subtotal	23

Specialization Requirements				
[Bronx Community College] Course & Title	Credit	[Lehman College] Course & Title	Credit	Transfer Credit Granted
EDU 10 Child Study-Birth to Grade 6	3	ECE 301 The Child in Context-Child Study and Development	3	3
EDU 12 Contemporary Urban Education-Birth to Grade 6	3	ECE 300 Education in Historical, Political, and Sociocultural Contexts-Birth to Grade 6	3	3
EDU 26 Human Relations in Urban Schools	3	ECE 302 Children, Families, Communities & Schools in Sociocultural Contexts.	3	3
EDU 40 Fieldwork Seminar-Birth to Grade 6	3	ECE 311 The Teaching Profession-Birth to Grade 6	3	3
			Subtotal	12
			TOTAL	60

D. Senior College Upper Division Courses Remaining For Baccalaureate Degree

New York State Initial Teaching Certificate

A student can acquire a New York State initial teaching certificate when he or she has successfully completed the following:

- all core and distribution requirements and a recommended liberal arts major;
- a 12-credit Early Childhood & Childhood Education (ECCE) minor (completed at BCC);
- a certification sequence of professional coursework;
- professional practice (student teaching and student teaching seminar);
- passing scores on required NYS teacher certification examinations: NYS LAST examination, NYS CST examination, NYS ATSW examination.

Mathematics Requirement

BCC Students will be required to complete MAT 123

Credits

4

Liberal Arts Major

Students seeking the initial certificate as either an early childhood or childhood education teacher, in addition to completing the sequence of professional courses, are required to complete a major in one of the content areas listed below. Thus, the major area of concentration is a requirement both for the college degree and for the teaching certificate. For the purposes of early childhood (Birth- Grade 2) and childhood (Grades 1-6) teacher certification, however, major areas of concentration are restricted to those approved for early childhood and childhood education. The recommended majors for initial certification in early childhood and childhood education are as follows.

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|----------------------------------------|----------------------------------------|
| ▪ Art History | ▪ History |
| ▪ African and African-American Studies | ▪ Italian- American Studies |
| ▪ Comparative Literature | ▪ Latin American and Caribbean Studies |
| ▪ English | ▪ Puerto Rican Studies |
| | ▪ Sociology |

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Additional recommended majors may be added after the signing of this agreement; BCC students need to see an adviser in the Department of Early Childhood and Childhood Education (Carman Hall, Room B-32) to find out which additional recommended majors are available.

Certification Sequence of Professional Coursework

Each certification sequence begins with professional coursework that is followed by professional practice. To begin professional coursework or professional practice, students must meet specific prerequisite requirements.

Requirements for Professional Coursework:

Professional coursework includes courses focusing on teaching a variety of content areas at the early-childhood level (Birth to Grade 2) or at the childhood level (Grades 1 to 6). Additionally, students can elect a program at either level with an integrated bilingual extension.

Students who plan to enter a teacher certification program in the department must see an undergraduate advisor to obtain information regarding the recommended general education sequence and recommended liberal arts majors prior to their first Lehman registration. Students who wish to register for professional coursework in one of the four teacher certification sequences must meet the following requirements:

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|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| ▪ Completion of the BCC's core requirements and the required areas of study; | ▪ A minimum of 2.75 overall index; |
| ▪ Declaration of a recommended major for ECCE teacher education; | ▪ Completion of a written departmental application for the certification sequence of choice; and |
| ▪ Completion of the 12-credit ECCE minor (BCC's specialization requirements); | ▪ Submission of scores for the New York State LAST examination for advisement purposes. |

CERTIFICATION SEQUENCES (Choose One) :		Credits
<p>THE EARLY CHILDHOOD CERTIFICATION SEQUENCES (BIRTH TO GRADE 2)</p> <p>The Department of Early Childhood and Childhood Education offers an undergraduate program in Early Childhood Education that leads to Initial Certification. It is intended for students who wish to teach young children in nursery schools, day-care centers, or public schools through grade 2.</p> <p>The major objective of the program in Early Childhood is to provide pre-service teachers with a beginning focus on early childhood philosophy, trends, curriculum, methods, materials, and research in the field of early childhood education (Birth to Grade 2).</p> <p>The course of study reflects an integrated curriculum that provides an educational model based on child development and child study principles, New York State Education Department standards and core curriculum in each academic area, and National Council for the Accreditation of Teacher Education (NCATE) standards as described by the National Association for the Education of Young Children (NAEYC).</p> <p>The required courses and credits are as follows:</p> <ul style="list-style-type: none"> ▪ Professional Coursework (12 credits): ECE 431 (4), ECE 432 (4), ECE 433 (4) ▪ Professional Practice (6 credits): ECE 481 (4), ECE 483 (2) 	<p>CHILDHOOD CERTIFICATION SEQUENCE (GRADES 1 TO 6)</p> <p>The Department of Early Childhood and Childhood Education offers an undergraduate program in Childhood Education that leads to Initial Certification. It is intended for students who wish to teach children in grades 1 to 6.</p> <p>The major objective of the program in Childhood is to provide pre-service teachers with a focus on childhood philosophy, trends, curriculum, methods, materials, and research in the field of childhood education (Grades 1 to 6). The course of study reflects an integrated curriculum that provides an educational model based on child development and child study principles, New York State Education Department standards and core curriculum in each academic area, National Council for the Accreditation of Teacher Education (NCATE) standards as described by the Association for Childhood Education International (ACEI).</p> <p>The required courses and credits are as follows: Professional Coursework (12 credits): DEC 431 (4), DEC 432 (4), DEC 433 (4) Professional Practice (6 credits): DEC 481 (4), ECE 483 (2)</p>	<p>18</p>
<p>EARLY CHILDHOOD CERTIFICATION SEQUENCE- INTEGRATED BILINGUAL EXTENSION (BIRTH TO GRADE 2)</p> <p>The program in Early Childhood-Integration of Bilingual Extension adds an extension to the Initial Certificate for teaching young children in bilingual settings. The required courses and credits are the same as the above program with the following exceptions:</p> <p>The following courses are replaced:</p> <ul style="list-style-type: none"> ▪ ECE 430 (4) replaces ECE 431 (4) ▪ ECE 482 (4) replaces ECE 481 (4) <p>The following courses are added:</p> <ul style="list-style-type: none"> ▪ ECE 427 (3) ▪ LNG 160 (3) or SPV(LNG) 312 (3) 	<p>CHILDHOOD-INTEGRATED BILINGUAL EXTENSION (GRADES 1 TO 6)</p> <p>The program in Childhood-Integration of Bilingual Extension adds an extension to the Initial Certificate for teaching in bilingual classroom settings. The required courses and credits are the same as the above program with the following exceptions:</p> <p><i>The following courses are replaced:</i></p> <ul style="list-style-type: none"> ▪ DEC 430 (4) replaces DEC 431 (4) ▪ DEC 482 (4) replaces DEC 481 (4) <p><i>The following courses are added:</i></p> <ul style="list-style-type: none"> ▪ ECE 427 (3) ▪ LNG 160 (3) or SPV(LNG) 312 (3) 	

<p style="text-align: center;">Interdisciplinary General Education Requirements</p> <p>After earning a minimum of 60 Credits, all students must complete two interdisciplinary courses:</p> <ul style="list-style-type: none"> ▪ LEH 300 Studies in The Humanities and The Sciences ▪ LEH 301 The American Experience <p>BCC Students will be required to complete one writing intensive course. Individual sections of LEH courses may be designated as writing intensive and such sections would count toward both requirements.</p> <p><i>NOTE: Some courses offered in individual majors may also fulfill the writing intensive requirement.</i></p>	6
<p style="text-align: center;">Liberal Arts Courses</p> <p>To complete the required State Education Department required Liberal Arts Credits</p>	0-5
TOTAL:	60

E. Articulation Agreement Follow-Up Procedures

1. Procedures for reviewing, up-dating, modifying or terminating agreement:

Bronx Community College Program Coordinator and the Lehman Department of Early Childhood & Childhood Education Chair will review implementation of the agreement once every two years to ensure that students are adequately informed of the program and to identify issues requiring attention.

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

After transfer into Lehman College, the performance of Bronx Community College students will be tracked using the CUNY Institutional Research Data Base. The Lehman Office of Institutional Research, Planning and Assessment will inform BCC about the academic progress of transfer students. Additionally, these students will be surveyed after graduation from Lehman to determine educational and occupational experience and success, and Lehman will share this information with BCC.

Lehman College Department of Early Childhood and Childhood Education provides advisement to all students entering the major.

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

Notice of articulation will be placed in the respective catalogues, recruiting brochures, websites, and on the CUNY TIPPS website.

Respective transfer and academic advisers will be informed and provided with copies of this agreement.

The Lehman Department of Early Childhood and Childhood Education will coordinate efforts with Lehman's Admissions Office to make certain that materials are sent with recruitment officers for BCC's annual Transfer Day event.

F. Additional Information

Dr. George Sanchez
Senior Vice President for Academic Affairs



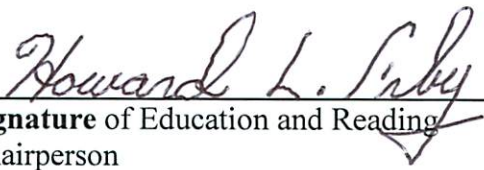
Signature of Senior Vice President for
Academic Affairs

Dr. Mary Papazian
Lehman College Provost and Senior Vice President
for Academic Affairs





Signature of Provost and Senior Vice President for
Academic Affairs

Dr. Howard L. Irby
Education and Reading Chairperson



Signature of Education and Reading
Chairperson


Dr. Abigail McNamee
Early Childhood & Childhood Education Department
Chairperson



Signature of Early Childhood & Childhood Education
Department Chairperson
Nancy Dubetz