



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-Secondary Education Option (Teacher Education Transfer)
(*Pending Approval*)

Degree: Associate in Arts

Receiving College: Lehman College of the City University of New York

Department: Middle and High School Education

Program: Secondary Teacher Education Certification Sequence

Degree: Baccalaureate degree in one of the following subject areas: Art History (30 Credits), Biology (54-59 Credits), Chemistry (54-59 Credits), Earth Science (30 Credits), English (31 Credits), History (30 Credits), Mathematics (40-44 Credits), Physics (36 Credits), or Studio Art (42 Credits).

B. Admission Requirements for Senior College Program

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

Students must go to the **CUNY portal** and complete a **transfer application**. Application Priority Deadlines are as follows:

Spring Admissions: **September 15**

Fall Admissions: **February 1**

Students must have completed at least one college-level course in mathematics and English with a grade of “C” or better or must demonstrate college-level readiness based on SAT, ACT or New York Regents test scores. Students who do not demonstrate college-level readiness are strongly advised to complete mathematics and English courses before their final semester. NOTE: BCC students must pass ENG 12, the equivalent of Lehman’s ENG 120, with a grade of B or better.

Note to students who have attended other colleges: Your entire college/postsecondary school academic history, including grades earned from courses taken more than once, will be used to determine a grade point average (GPA). If more than one college/postsecondary school was attended, your GPA will be determined through a combined calculation of all attempted coursework. Please note that plus (+) and minus (-) additions to grades are not reflected in the GPA.

Associate in Arts Degree from Bronx Community College.

Bronx Community College graduates with the Liberal Arts and Sciences-Secondary Education Option (A.A.) will receive 60 credits toward the baccalaureate degree in one of the following subject areas: Art, Biology, Chemistry, Earth Science, English, History, Mathematics, Physics or Studio Art with a minor in Secondary Education.

Total transfer credits granted toward the baccalaureate degree: 60

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

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.

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

CUNY Pathways General Education Requirements	
Required Common Core	Credits
A. English Composition (2 courses)* B. Mathematical and Quantitative Reasoning (1 course) C. Life and Physical Sciences (1 course)	12-13
*NOTE: BCC students must pass ENG 12, the equivalent of Lehman's ENG 120, with a grade of B or better.	
Flexible Common Core	Credits
A. World Cultures and Global Issues (1 course)* B. U.S. Experience in Its Diversity (1 course) C. Creative Expression (1 course) D. Individual and Society (1 course) E. Scientific World (1 course) One additional course will be taken from one of the above areas.	18
*To receive Lehman College's recommendation for New York State Teacher Certification, students must complete one year of college-level study of a language other than English. Students are advised to complete two Modern Language courses.	
SUBTOTAL	30-31

Required Areas of Study				
Note: Students will complete a minimum of six (6) credits of these requirements within the Flexible Core. Transfer students who have completed Common Core requirements at a previous institution will not be required to complete credits in excess of the 60-credit requirement.				
[Bronx Community College] Course & Title	Credit	[Lehman College] Course & Title	Credit	Transfer Credit Granted
ART 11 Introduction to Art History OR ART 12 Introduction to Art History: Africa, the Americas, Asia, and the Middle East OR MUS 11 Introduction to Music OR MUS 12 Introduction to Music: A Multi-Cultural Survey of World Music	0-3	ARH 167 Tradition and Innovation in the Art of the West OR <i>Elective Credit OR</i> MSH 114 Introduction to Music OR <i>Elective Credit</i>	0-3	0-3
COMM 11 Fundamentals of Interpersonal Communication OR COMM 20 Public Speaking and Critical Listening	0-3	COM 204 Interpersonal and Small Group Communication OR COM 203 Public Speaking	0-3	0-3
HIS 10 History of the Modern World OR HIS 11 Introduction to the Modern World	0-3	HIS 242 Contemporary European History	0-3	0-3
PSY 11 Psychology	0-3	PSY 166 General Psychology	0-3	0-3
MODERN LAGUAGES Choose from French, Italian, Portuguese OR Spanish	0-3	MODERN LANGUAGE EQUIVALENCY	0-3	0-3
Subtotal			3-15	

Specialization Requirements

[Bronx Community College] Course & Title	Credit	[Lehman College] Course & Title	Credit	Transfer Credit Granted
LAB Lab Science	0-1	Lab Science Elective Credit	0-1	0-1
PEA Physical Education OR HLT 91 Critical Issues in Health	1-2	Elective Credit OR HEA 265 Contemporary Health Problems	1-2	1-2
Free Electives Students interested in Secondary Teacher Education in Social Studies at Lehman College are advised to select from the following	4-13		4-13	4-13
ECO 11 Microeconomics	3	ECO 167 Intro. to Microeconomics	3	
ECO 12 Macroeconomics	3	ECO 166 Intro. to Macroeconomics	3	
GEO 10 World Regional Geography	3	GEH 101 An Intro. to Geography	3	
POL 11 American National Government	3	POL 166 The American Political System	3	
SOC 11 Sociology	3	SOC 166 Fundamentals of Sociology	3	
EDU 70 Educational Foundations of Middle and High School	3	ESC 301 Psychological Foundations of Middle and High School	3	3
EDU 71 Multicultural Perspectives of Middle and High School <i>Note: Students must first complete 30 credits before registering for this course</i>	3	ESC 302 Social Foundations of Education: A Multicultural Perspective <i>Note: All 300-level ESC courses require lower sophomore standing</i>	3	3
Restricted Humanities Elective	6-8	Humanities Electives	6-8	6-8
			Subtotal	12-14
			TOTAL	60

D. Senior College Upper Division Courses Remaining For Baccalaureate Degree

ABOUT THE PROGRAM

The Middle and High School Education Minor is open to all Lehman students. The minor consists of four courses: ESC 301, ESC 302, ESC 429, and a fourth ESC course chosen in consultation with the education adviser. A student may graduate with the Minor, or may continue beyond with the Certification Sequence leading to New York State grades 7-12 teacher certification¹.

Students aspiring to the Certification Sequence must declare a specific major in art, English, math, science, history, Spanish, French, or Italian together with a minor in Middle and High School Education.

MHSE Minor (12-13 credits)

The Minor presents an opportunity for all Lehman students to engage with the issues, knowledge and skills of teaching and learning in urban middle and high schools, but does not grant a teaching credential.

ESC 301 (3 credits) Psychological Foundations of Middle and High School

ESC 302 (3 credits) Social Foundations of Education: A Multicultural Perspective

ESC 429 (3 credits) Language and Literacies Acquisition in Secondary Education

ESC 463 (3 credits) Special Needs Education or a teaching methods course ESC 410-462 (4 credits) for art¹, English², foreign language³, math⁴, science⁵, and social studies⁶

Entrance

In order to continue beyond the Minor and into the Certification Sequence as a teacher candidate, the student must meet the following criteria:

Enter the Certification Sequence with a minimum overall GPA of 3.0;

Complete half of the major courses; and

Submit the Declaration of Academic Plan and Sub-plan (Leading to Teacher Certification) to the education adviser.

Continuation

Teacher candidates must maintain a minimum overall GPA of 3.0 and achieve a passing score on the Academic Skills and Literacy Test (ALST).

The Certification Sequence comprises four additional ESC courses¹, two in teaching methods and two in the Student Teaching Experience.

Teaching Methods and/or Special Needs Students

ESC 463 (3 credits) Special Needs Education or a teaching methods course ESC 410-462 (4 credits) for art¹, English², foreign language³, math⁴, science⁵, and social studies⁶

ESC 410-462 (4 credits) teaching methods for art¹, English², foreign language³, math⁴, science⁵, and social studies⁶

Student Teaching Experience and Seminar

Before entering the student teaching experience, candidates should submit passing scores from the EAS (Educating All Students) and CST (Content Specialty Test) certification tests.

ESC 470 (3 credits) Student Teaching in the Middle and High School

ESC 471 (3 credits) Student Teaching Seminar

Exit

In addition to completing the above ESC course requirements, the candidate must complete the following additional requirements to exit the program and receive Lehman College's recommendation for New York State Teacher Certification:

All candidates seeking New York State Teacher Certification must have a minimum of 6 credits (2 college-level courses) in each of the following four Liberal Arts and Science subject areas: Mathematical Processes, Scientific Processes, Concepts in Historical and Social Sciences, and English/Literature.

Complete two semesters of college-level study of a language other than English.

Complete three State-mandated workshops on (a) Child Abuse Identification and Reporting; (b) School Violence Intervention and Prevention; and (c) Training in Harassment, Bullying, Cyberbullying, and Discrimination in Schools: Prevention and Intervention (DASA training).

Foreign language candidates must complete courses 3180 and 3190 in their language majors, and pass the ACTFL OPI (oral proficiency interview).

Social studies teacher candidates must additionally complete 3-credit courses (for a total of 24 credits) with grades of C or better in each of the following social science disciplines: Anthropology, Economics, European or World History, Geography, Political Science, Psychology, Sociology, and U.S. History.

¹Art candidates earn K-12 certification, and therefore complete ECE 350 (3 credits), ESC 414 (4 credits), and one additional ESC course in consultation with the education adviser.

²English candidates complete ESC 410 and ESC 422.

³Foreign language candidates complete ESC 424 and ESC 462.

⁴Math candidates complete ESC 432 and ESC 4480.

⁵Science candidates complete ESC 419 and ESC 467.

⁶Social studies candidates complete ESC 433 and ESC 434.

Students who wish to earn New York State 7-12 certification¹ must additionally qualify for, and then complete the Certification Sequence.

INTEGRATION COURSES (PATHWAYS COLLEGE OPTION)	Credits
<p>After earning an Associate's Degree, and officially selecting a major, all upper-division students must complete two LEH courses. The two are to be chosen in topics outside their major from four of the following five variable topics courses under advisement.</p> <ul style="list-style-type: none"> ▪ LEH 351: Studies in Scientific and Applied Perspectives. ▪ LEH 352: Studies in Literature. 3 hours, 3 credits (may be repeated for credit with a different topic). ▪ LEH 353: Studies in the Arts. 3 hours, 3 credits (may be repeated for credit with a different topic). ▪ LEH 354: Studies in Historical Studies. 3 hours, 3 credits (may be repeated for credit with a different topic). ▪ LEH 355: Studies in Philosophy, Theory and Abstract Thinking. 	6
MAJOR	Credits
<p>Major in the area of certification: Art, English, Foreign Language, Health, Math, Science or Social Studies</p> <ul style="list-style-type: none"> ▪ Art History (30 Credits) ▪ Biology (53 Credits)* ▪ Chemistry (54-59 Credits)* ▪ Earth Science (30 Credits) 	30-34*

<ul style="list-style-type: none"> ▪ English (31 Credits) ▪ History (30 Credits) ▪ Mathematics (40-44 Credits)* ▪ Physics (36 Credits)* ▪ Studio Art (42 Credits)* <p>*Students pursuing certification in these areas must consult with their BCC advisor to select courses that will satisfy both BCC requirements and major requirements upon transfer. Some students may require additional course credits to complete the teacher certification sequence.</p>	
MHSE MINOR	Credits
<i>Students should declare the minor after completion of half of the required courses in the major</i>	
<p>ESC 429 (3 credits) Language and Literacies Acquisition in Secondary Education ESC 463 (3 credits) Special Needs Education or a teaching methods course ESC 410-462 (4 credits) for art1, English2, foreign language3, math4, science5, and social studies6 Entrance) ** <i>A grade of B or better is required in these courses.</i></p>	6
TEACHING METHODS AND SPECIAL EDUCATION	Credits
<p>ART Art candidates earn K-12 certification, and therefore complete ECE 350 (3 credits), ESC 414 (4 credits), and one additional ESC course in consultation with the education adviser.</p> <p style="text-align: right;">10</p>	
<p>ENGLISH English candidates complete ESC 410 and ESC 422.</p> <p style="text-align: right;">7</p>	
<p>FOREIGN LANGUAGE Foreign language candidates complete ESC 424 and ESC 462. Foreign language candidates must complete courses 3180 and 3190 in their language majors, and pass the ACTFL OPI (oral proficiency interview).</p> <p style="text-align: right;">7</p>	
<p>MATHEMATICS Math candidates complete ESC 432 and ESC 4480.</p> <p style="text-align: right;">7</p>	
<p>SCIENCE Science candidates complete ESC 419 and ESC 467.</p> <p style="text-align: right;">7</p>	
<p>SOCIAL STUDIES Social studies candidates complete ESC 433 and ESC 434 Social studies teacher candidates must additionally complete 3-credit courses (for a total of 24 credits) with grades of C or better in each of the following social science disciplines: Anthropology, Economics, European or World History, Geography, Political Science, Psychology, Sociology, and U.S. History</p> <p style="text-align: right;">7</p>	
STUDENT TEACHING	Credits
<p>ESC 470: Student Teaching in Middle Grades and High School (3 credits) ESC 471: Student Teaching Seminar (3 credits) *** <i>A grade of B or better is required in these courses.</i></p>	6
TOTAL: 60-64	