

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF EARLY CHILDHOOD AND CHILDHOOD EDUCATION

CURRICULUM CHANGE

1. **Type of change:** New Course

2.

Department(s)	ECCE
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Graduate Childhood Education
Course Prefix & Number	EDE 712
Course Title	Learning and Teaching Literacy in Childhood Settings I: Literacy in the Primary Grades
Description	Introduction to language and literacy development from kindergarten to grade 3. Focuses on the processes of reading, writing, listening and speaking and ways to design appropriate teaching strategies for supporting children's growth across these four areas of literacy development. Processes of language and literacy development; focus on phonological awareness; phonics; word recognition; comprehension; fluency; and vocabulary development. Ten hours of fieldwork is required.
Pre/ Co Requisites	N/A
Credits	3
Hours	3
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	N/A
General Education Component	X Not Applicable ____ Required ____ English Composition ____ Mathematics

	<input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society <input type="checkbox"/> Scientific World
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3. **Rationale:**

EDE 712: Learning and Teaching Literacy in Childhood Settings I: Literacy in the Primary Grades will replace EDE 621: Introduction to Teaching Reading in the Elementary School. Based on new New York State requirements for elementary school teachers concerning the Literacy component of the edTPA it was determined that EDE 621 and EDE 713: Teaching Literacy in Childhood Settings, needed to be restructured. Students will now be required to take EDE 712 to cover language and literacy development from kindergarten to grade 3 and EDE 713 to cover language arts theory and methodology for teaching in the later elementary grades, grades 3-6

4. **Learning Outcomes:**

By the end of the course, students will be expected to:

1. Apply and discuss sociocultural theories of development as it relates to oral and written literacy development.
2. Identify multicultural literature that can be used in literacy lesson design and implementation.
3. Identify and implement instructional routines to support students' reading and writing development through lesson planning and unit design.
4. Document student learning through multiple methods of literacy assessments. Use this information to inform lesson design.

5. **Date of Departmental Approval:** March 1, 2017

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1. **Type of change:** New Course

2.

Department(s)	ECCE
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	Graduate Childhood Education
Course Prefix & Number	EDE 709
Course Title	Multilingualism in the Classroom, Birth to Grade Six
Description	Sociolinguistic and psycholinguistic foundations and theories of language acquisition for multilingual children. Study of educational policy and school programming for emergent bilingual learners Birth to Grade Six. Introduction to linguistically responsive classroom practices and teacher advocacy for multilingual families. Fifteen hours of fieldwork with English learners is required.
Pre/ Co Requisites	N/A
Credits	3
Hours	3
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	N/A
General Education Component	<input checked="" type="checkbox"/> Not Applicable <input type="checkbox"/> Required <input type="checkbox"/> English Composition <input type="checkbox"/> Mathematics <input type="checkbox"/> Science <input type="checkbox"/> Flexible <input type="checkbox"/> World Cultures <input type="checkbox"/> US Experience in its Diversity <input type="checkbox"/> Creative Expression <input type="checkbox"/> Individual and Society

	_____ Scientific World
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3. Rationale:

This course is designed to prepare Birth to Grade 6 teachers to effectively work with multilingual children and their families. The course outcomes are directly aligned with the standards outlined by NYS for teachers in early childhood and childhood classrooms (and are assessed in the Educating All Students exam required for teaching certification). Unlike generic bilingualism courses, this course is specifically designed to help pre-service teachers in early childhood and childhood settings learn how to connect linguistically responsive teaching practice to language development research and educational policy, and how to support immigrant parents' participation in their children's education.

4. Learning Outcomes:

By the end of the course, candidates will be able to:

1. Describe the nature of bilingualism/multilingualism and the process of becoming bilingual and bi-literate
2. Discuss the major theories of first and second language acquisition and learning and how they inform teaching in early childhood and childhood settings;
3. Recognize the phonological, morphological, orthographic, and syntactic changes that occur as bilingual children acquire home and new languages.
4. Apply the relationship between theories of language acquisition to design program models for emergent bilinguals in early childhood and childhood educational settings, e.g., English as a second language, dual language, transitional bilingual
5. Implement current language assessment practices and policies
6. Understand the historical foundations of language education and policy as well as current national and local policies that inform the identification, evaluation and servicing of emergent bilingual learners/English learners in Early Childhood and Childhood educational settings;
7. Build partnerships with students' families, serve as community resources, and advocate for emergent bilinguals who are learning English to ensure their access to academic content, resources, and instructional technology.

5. Date of departmental approval: March 1, 2017

**LEHMAN COLLEGE
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DEPARTMENT OF EARLY CHILDHOOD AND CHILDHOOD EDUCATION

CURRICULUM CHANGE

Name of Program and Degree Award: Elementary Education, M.S.Ed; Elementary Education with bilingual extension, M.S.Ed.

Hegis Number: 0802.00

Program Code: 25800; 25797

Effective Term: Fall 2017

1. **Type of Change:** Change in Degree and Admission Requirements

2. **From:**

Childhood Education Degree Requirements

To qualify for the M.S. degree in Childhood Education (Grades 1-6), students must fulfill the following requirements: (1) Submit scores on Educating All Students Test (EAS), ~~Academic Literacy Skills Test (ALST)~~ and Content Specialty Test (CST). (2) Complete ~~36-42~~ credits of prescribed course work. (3) Submit professional portfolio. (4) Submit and pass edTPA. (5) Submit application for Initial or Professional Certification.

To qualify for the M.S. in Childhood Education-Integration of Bilingual Extension (Grades 1-6), students must fulfill the following requirements: (1) Submit scores on Educating All Students Test (EAS), ~~Academic Literacy Skills Test (ALST)~~ and Content Specialty Test (CST). (2) Complete ~~39-48~~ credits of prescribed coursework. (3) Submit professional portfolio. (4) Submit and pass edTPA. (5) Apply for initial or professional certification by completing requirements for a Bilingual Extension: EDE 738, EDE 739, EDE 727, and EBS 701. (6) Pass the Bilingual Extension Assessment (BEA).

Students must consult with an advisor in the Graduate Childhood program before starting their master's program. During their first semester, matriculated students are required to plan their graduate program with an advisor in the ~~Early~~ Childhood Education program. All students will complete the curriculum corresponding to one of the sequences below: 36 credits (Sequence 1); 42 credits (Sequence 2); 42 credits (Sequence 3); 48 credits (Sequence 4); 30 credits (Sequence 5); 30 credits (Sequence 6). All courses must be selected in consultation with, and with the approval of, an advisor in Childhood Education.

Curriculum: Sequence 1 (36 credits): M.S.Ed. in ~~Early~~ Childhood for students who already possess New York State certification

The 36 credit curriculum for Sequence 1 consists of three instructional areas.

- Foundations (12 credits): EDE 721 (3), EDE 722 (3), ~~EDE 735~~ (3), EDS 707
- Methods Courses (21 credits): ~~EDE 624~~ (3), EDE 713 (3), EDE 714 (3), EDE 715 (3), EDE 716 (3), EDE 717 (3), ~~EDE 748~~ (3).
- Master's Project (3): EDE 756 (3)

Curriculum: Sequence 2 (42 credits): M.S.Ed. in Childhood Education leading to Bilingual Extension for students who already possess New York State certification

- Foundations (45 credits): EDE 721 (3), EDE 722 (3), ~~EDE 735~~ (3), EDS 707 (3), EBS 701 (3)
- Methods Courses (24 credits): ~~EDE 624~~ (3), EDE 738 (3), EDE 739 (3), EDE 715 (3), EDE 716 (3), EDE 717 (3), ~~EDE 748~~ (3), EDE 727 (3).
- Master's Project (3): EDE 756 (3)

Curriculum: Sequence 3 (42 credits): M.S.Ed. in Childhood Education leading to initial New York State Certification in Childhood Education (grades 1-6)

- Foundations (12 credits): EDE 721 (3), EDE 722 (3), ~~EDE 735~~ (3), EDS 707 (3)
- Methods Courses (21 credits): ~~EDE 624~~ (3), EDE 713 (3), EDE 714 (3), EDE 715 (3), EDE 716 (3), EDE 717 (3), ~~EDE 748~~ (3).
- Student Teaching Practicum (6 credits): EDE 783 (3), EDE 784 or EDE 795 (3)
- Master's Project (3): EDE 756 (3)

Curriculum: Sequence 4 (~~42-45~~ credits): M.S.Ed. in Childhood Education leading to initial New York State Certification in Childhood Education (grades 1-6) and Bilingual Extension

- Foundations (~~45~~ credits): EDE 721 (3), EDE 722 (3), ~~EDE 735~~ (3), (3), EBS 701 (3), EDS 707 (3)
- Methods Courses (24 credits): ~~EDE 624~~ (3), EDE 738 (3), EDE 739 (3), EDE 715 (3), EDE 716 (3), EDE 717 (3), ~~EDE 748~~ (3). EDE 727 (3)
- Student Teaching Practicum (6 credits): EDE 783 (3), EDE 782 or EDE 784 (3)

- Master's Project (3): EDE 756 (3)

Curriculum: Sequence 5 (30 credits): M.S.Ed. in Childhood Education leading to initial New York State Certification in Childhood Education (grades 1-6) for Minor to Masters Lehman College students.

- Foundations (6 credits): EDS 707 (3), EDS 743 (3)
- Methods Courses (15 credits): EDE 713 (3), EDE 714 (3), EDE 740 (3), EDE 717 (3), EDS 709 (3)
- Student Teaching Practicum (6 credits): EDE 783 (3), EDE 784 or EDE 795 (3)
- Master's Project (3): EDE 756 (3)

Curriculum: Sequence 6 (30 credits): M.S.Ed. in Childhood Education leading to initial New York State Certification in Childhood Education (grades 1-6) and Bilingual Extension for Minor to Masters Lehman College students.

- Foundations (6 credits): EDS 707, EDS 743 (3)
- Methods Courses (15 credits): EDE 738 (3), EDE 739 (3), EDE 740 (3), EDE 717 (3), EDS 709 (3)
- Student Teaching Practicum (6 credits): EDE 783 (3), EDE 782 or EDE 784 (3)
- Master's Project (3): EDE 756 (3)

In order to be recommended for initial certification in Childhood Education grades 1-6, students must:

(a) complete the master's degree (Sequences 1, 2, 3, 4,5, or 6) with a cumulative index of 3.0 or better;

(b) present passing scores on the following New York State examinations: ~~Academic Literacy Skills Test (ALST)~~, Educating All Students (EAS) test, Teacher Performance Assessment (edTPA), and Content Specialty Test (CST) Multi-Subject. Additionally, students seeking a bilingual extension must also submit passing scores on the Bilingual Education Assessment (BEA);

(c) complete the mandatory training in child abuse identification and reporting, violence prevention, and DASA; and

(d) demonstrate successful completion of a liberal arts and sciences core specific to teachers. Please see advisor for more information.

Childhood Education Grades 1-6 (~~42-48~~ credits)

Childhood Education Overview

Students in both Childhood Education programs must complete courses in three competency areas, including a supervised teaching experience. To progress from one competency area to the next, candidates must meet continuation requirements as listed below.

Childhood Education Grades 1-6 (~~42-48~~ credits)

~~42-credits~~ for students with Initial or Provisional Certification in Pre-K-Grade 6 or Childhood Education.

~~48~~ credits for students without prior teacher certification.

COMPETENCY AREA I: Foundations in Childhood Development and Education (12 credits):

EDS 707 The Childhood Student with Disabilities, 3 credits

EDE 721 Child Study and Developmental Assessment, Grade 1 to 6, 3 credits

EDE 722 Program Design in Childhood Settings, Grades 1-6, 3 credits

~~EDE 735 Family, School, and Community Interaction in Childhood Contexts: Grades 1 to 6, 3 credits~~

Submit academic portfolio for each course of the first 12 credits.

COMPETENCY AREA II: Professional Coursework in Childhood Development and Education (21 credits):

~~EDE 621 Introduction to Teaching Reading in the Elementary School, 3 credits~~

EDE 713 Learning and Teaching Literacy in Childhood Settings II: Literacy in Grades 3 to 6, 3 credits

EDE 714 Learning and Teaching Social Studies in Childhood Settings: Grades 1 to 6, 3 credits

EDE 715 Learning and Teaching Mathematics in Childhood Settings: Grades 1 to 6, 3 credits

EDE 716 Learning and Teaching Art in Childhood Settings: Grades 1 to 6, 3 credits

EDE 717 Learning and Teaching Science in Childhood Settings: Grades 1 to 6, 3 credits

~~EDE 718 Learning and Teaching Music in Childhood Settings: Grades 1 to 6, 3 credits~~

(1) Successful application to the Student Teaching Coordinator.

(2) Complete at least 12 credits in Competency Area II.

Student Teaching and Seminar (6 credits):

EDE 795 Supervised Student Teaching: Grade 1 to 6, 3 credits

EDE 783 Student Teaching Seminar, 3 credits

OR:

Student Internship and Seminar (6 credits):

EDE 783 Student Teaching Seminar, 3 credits

EDE 784 Supervised Student Teaching Internship: Grade 1 to 6, 3 credits

This requirement does not apply to students with Initial or Provisional Certification.

(1) Successfully complete student teaching or internship.

(2) Submit an academic portfolio for each course of the first 36 credits with evidence of achieved outcomes.

(3) Apply for Initial or Professional Certification.

COMPETENCY AREA III: Professional Practice in Childhood Education (3 credits):

EDE 756 Teacher as Researcher, 3 credits

Childhood Education Integration of Bilingual Extension: Grades 1-6 (~~39-48~~ credits)

The Bilingual Extension of the Initial or Professional Certificate enables one to teach bilingual students. The requirements for the Initial or Professional Certificates must be fulfilled before a Bilingual Extension can be issued. In addition, the Bilingual Education Assessment (BEA) exams is required.

42 credits for students with Initial or Provisional Certification in Pre-K-Grade 6 or Childhood Education.

48 credits for students without prior teacher certification.

COMPETENCY AREA I: Foundations in Childhood Development and Education (12 credits):

EDS 707 The Childhood Student with Disabilities, 3 credits

EDE 721 Child Study and Developmental Assessment, Grade 1 to 6, 3 credits

EDE 722 Program Design in Childhood Settings, Grades 1-6, 3 credits

~~EDE 735 Family, School, and Community Interaction in Childhood Contexts: Grades 1 to 6, 3 credits~~

Submit academic portfolio for each course of the first 9 credits.

COMPETENCY AREA II: Professional Coursework in Childhood Development and Education (~~27~~ credits):

~~EDE 621 Introduction to Teaching Reading in the Elementary School; 3 credits~~

EDE 738 Learning and Teaching Literacy in Bilingual/Bicultural Childhood Settings: Grades 1 to 6, 3 credits

EDE 739 Learning and Teaching Social Studies in Bilingual/Bicultural Childhood Settings: Grades 1 to 6, 3 credits

EDE 715 Learning and Teaching Mathematics in Childhood Settings: Grades 1 to 6, 3 credits

EDE 716 Learning and Teaching Art in Childhood Settings: Grades 1 to 6, 3 credits

EDE 717 Learning and Teaching Science in Childhood Settings: Grades 1 to 6, 3 credits

~~EDE 718 Learning and Teaching Music in Childhood Settings: Grades 1 to 6, 3 credits~~

~~EBS 701 Issues in Bilingualism, 3 credits~~

EDE 727 Teaching English as a Second Language (Pre-K to Grade 6), 3 credits

(1) Successful application to the Student Teaching Coordinator.

(2) Complete at least 12 credits in Competency Area II.

Student Teaching and Seminar (6 credits):

~~EDE 795 Supervised Student Teaching: Grade 1 to 6, 3 credits~~

EDE 783 Student Teaching Seminar, 3 credits

OR:

Student Internship and Seminar (6 credits):

EDE 783 Student Teaching Seminar, 3 credits

EDE 784 Supervised Student Teaching Internship: Grade 1 to 6, 3 credits

This requirement does not apply to students, with Initial or Provisional Certification.

(1) Successfully complete student teaching or internship.

(2) Submit an academic portfolio for each course of the first 36 credits, with evidence of achieved outcomes.

(3) Apply for Initial or Professional Certification.

COMPETENCY AREA III: Professional Practice in Childhood Education (3 credits):

EDE 756 Teacher as Researcher, 3 credits

3. **To:**

Childhood Education Degree Requirements

To qualify for the M.S. degree in Childhood Education (Grades 1-6), students must fulfill the following requirements: (1) Submit scores on Educating All Students Test (EAS) and Content Specialty Test (CST). (2) Complete 30-42 credits of prescribed course work. (3) Submit professional portfolio. (4) Submit and pass edTPA. (5) Submit application for Initial or Professional Certification.

To qualify for the M.S. in Childhood Education-Integration of Bilingual Extension (Grades 1-6), students must fulfill the following requirements: (1) Submit scores on Educating All Students Test (EAS) and Content Specialty Test (CST). (2) Complete 30-45 credits of prescribed coursework. (3) Submit professional portfolio. (4) Submit and pass edTPA. (5) Apply for initial or professional certification by completing requirements for a Bilingual Extension: EDE 738, EDE 739, EDE 727, and EBS 701 or EDE 709. (6) Pass the Bilingual Extension Assessment (BEA).

Students must consult with an advisor in the Graduate Childhood program before starting their master's program. During their first semester, matriculated students are required to plan their graduate program with an advisor in the Childhood Education program. All students will complete the curriculum corresponding to one of the sequences below: 36 credits (Sequence 1); 39 credits (Sequence 2); 42 credits (Sequence 3); 45 credits (Sequence 4); 30 credits (Sequence 5); 30 credits (Sequence 6). All courses must be selected in consultation with, and with the approval of, an advisor in Childhood Education.

Curriculum: Sequence 1 (36 credits): M.S.Ed. in Childhood for students who already possess New York State certification

The 36 credit curriculum for Sequence 1 consists of three instructional areas.

- Foundations (12 credits): EDE 721 (3), EDE 722 (3), EDE 709 (3), EDS 707
- Methods Courses (21 credits): EDE 712 (3), EDE 713 (3), EDE 714 (3), EDE 715 (3), EDE 716 (3), EDE 717 (3), EDE 740 (3).
- Master's Project (3): EDE 756 (3)

Curriculum: Sequence 2 (39 credits): M.S.Ed. in Childhood Education leading to Bilingual Extension for students who already possess New York State certification

- Foundations (12 credits): EDE 721 (3), EDE 722 (3), EDS 707 (3), EBS 701 (3) or EDE 709 (3).
- Methods Courses (24 credits): EDE 712 (3), EDE 738 (3), EDE 739 (3), EDE 715 (3), EDE 716 (3), EDE 717 (3), EDE 740 (3), EDE 727 (3).
- Master's Project (3): EDE 756 (3)

Curriculum: Sequence 3 (42 credits): M.S.Ed. in Childhood Education leading to initial New York State Certification in Childhood Education (grades 1-6)

- Foundations (12 credits): EDE 721 (3), EDE 722 (3), EDE 709 (3), EDS 707 (3)
- Methods Courses (21 credits): EDE 712 (3), EDE 713 (3), EDE 714 (3), EDE 715 (3), EDE 716 (3), EDE 717 (3), EDE 740 (3).
- Student Teaching Practicum (6 credits): EDE 783 (3), EDE 784 or EDE 795 (3)
- Master's Project (3): EDE 756 (3)

Curriculum: Sequence 4 (45 credits): M.S.Ed. in Childhood Education leading to initial New York State Certification in Childhood Education (grades 1-6) and Bilingual Extension

- Foundations (12 credits): EDE 721 (3), EDE 722 (3), ~~EDE 735 (3)~~, (3), EBS 701 (3), or EDE 709 (3), EDS 707 (3)
- Methods Courses (24 credits): EDE 712 (3), EDE 738 (3), EDE 739 (3), EDE 715 (3), EDE 716 (3), EDE 717 (3), EDE 740 (3), EDE 727 (3)
- Student Teaching Practicum (6 credits): EDE 783 (3), EDE 782 or EDE 784 (3)
- Master's Project (3): EDE 756 (3)

Curriculum: Sequence 5 (30 credits): M.S.Ed. in Childhood Education leading to initial New York State Certification in Childhood Education (grades 1-6) for Minor to Masters Lehman College students.

- Foundations (6 credits): EDS 707 (3), EDS 743 (3)
- Methods Courses (15 credits): EDE 713 (3), EDE 714 (3), EDE 740 (3), EDE 717 (3), EDS 709 (3)
- Student Teaching Practicum (6 credits): EDE 783 (3), EDE 784 or EDE 795 (3)
- Master's Project (3): EDE 756 (3)

Curriculum: Sequence 6 (30 credits): M.S.Ed. in Childhood Education leading to initial New York State Certification in Childhood Education (grades 1-6) and Bilingual Extension for Minor to Masters Lehman College students.

- Foundations (6 credits): EDS 707, EDS 743 (3)
- Methods Courses (15 credits): EDE 738 (3), EDE 739 (3), EDE 740 (3), EDE 717 (3), EDS 709 (3)
- Student Teaching Practicum (6 credits): EDE 783 (3), EDE 782 or EDE 784 (3)
- Master's Project (3): EDE 756 (3)

In order to be recommended for initial certification in Childhood Education grades 1-6, students must:

- (a) complete the master's degree (Sequences 1, 2, 3, 4,5, or 6) with a cumulative index of 3.0 or better;
- (b) present passing scores on the following New York State examinations: Educating All Students (EAS) test, Teacher Performance Assessment (edTPA), and Content Specialty Test (CST) Multi-Subject. Additionally, students seeking a bilingual extension must also submit passing scores on the Bilingual Education Assessment (BEA);
- (c) complete the mandatory training in child abuse identification and reporting, violence prevention, and DASA; and
- (d) demonstrate successful completion of a liberal arts and sciences core specific to teachers. Please see advisor for more information.

Childhood Education Grades 1-6 (30-45 credits)

Childhood Education Overview

Students in both Childhood Education programs must complete courses in three

competency areas, including a supervised teaching experience. To progress from one competency area to the next, candidates must meet continuation requirements as listed below.

Childhood Education Grades 1-6 (30-42 credits)

30 credits for students completing the Minor to Masters Program

36 credits for students with Initial or Provisional Certification in Pre-K-Grade 6 or Childhood Education.

42 credits for students without prior teacher certification.

COMPETENCY AREA I: Foundations in Childhood Development and Education (12 credits):

EDS 707 The Childhood Student with Disabilities, 3 credits

EDE 721 Child Study and Developmental Assessment, Grade 1 to 6, 3 credits

EDE 722 Program Design in Childhood Settings, Grades 1-6, 3 credits

EDE 709 Multilingualism in the Classroom, Birth to Grade Six, 3 credits

Submit academic portfolio for each course of the first 12 credits.

COMPETENCY AREA II: Professional Coursework in Childhood Development and Education (21 credits):

EDE 712 Learning and Teaching Literacy in Childhood Settings I: Literacy in the Primary Grades, 3 credits

EDE 713 Learning and Teaching Literacy in Childhood Settings II: Literacy in Grades 3 to 6, 3 credits

EDE 714 Learning and Teaching Social Studies in Childhood Settings: Grades 1 to 6, 3 credits

EDE 715 Learning and Teaching Mathematics in Childhood Settings: Grades 1 to 6, 3 credits

EDE 716 Learning and Teaching Art in Childhood Settings: Grades 1 to 6, 3 credits

EDE 717 Learning and Teaching Science in Childhood Settings: Grades 1 to 6, 3 credits

EDE 740 Studies in the Teaching of Elementary Mathematics, Advanced course, 3 credits

(1) Successful application to the Student Teaching Coordinator.

(2) Complete at least 12 credits in Competency Area II.

Student Teaching and Seminar (6 credits):

EDE 795 Supervised Student Teaching: Grade 1 to 6, 3 credits

EDE 783 Student Teaching Seminar, 3 credits

OR:

Student Internship and Seminar (6 credits):

EDE 783 Student Teaching Seminar, 3 credits

EDE 784 Supervised Student Teaching Internship: Grade 1 to 6, 3 credits

This requirement does not apply to students with Initial or Provisional Certification.

(1) Successfully complete student teaching or internship.

(2) Submit an academic portfolio for each course of the first 36 credits with evidence of achieved outcomes.

(3) Apply for Initial or Professional Certification.

COMPETENCY AREA III: Professional Practice in Childhood Education (3 credits):

EDE 756 Teacher as Researcher, 3 credits

Childhood Education Integration of Bilingual Extension: Grades 1-6 (30-45 credits)

The Bilingual Extension of the Initial or Professional Certificate enables one to teach bilingual students. The requirements for the Initial or Professional Certificates must be fulfilled before a Bilingual Extension can be issued. In addition, the Bilingual Education Assessment (BEA) exams is required.

30 credits for students completing the Minor to Masters Program

39 credits for students with Initial or Provisional Certification in Pre-K-Grade 6 or Childhood Education.

45 credits for students without prior teacher certification.

COMPETENCY AREA I: Foundations in Childhood Development and Education (12 credits):

EDS 707 The Childhood Student with Disabilities, 3 credits

EDE 721 Child Study and Developmental Assessment, Grade 1 to 6, 3 credits

EDE 722 Program Design in Childhood Settings, Grades 1-6, 3 credits

EBS 701 Issues in Bilingualism, 3 credits or EDE 709 Multilingualism in the Classroom, Birth to Grade Six, 3 credits

Submit academic portfolio for each course of the first 9 credits.

COMPETENCY AREA II: Professional Coursework in Childhood Development and Education (24 credits):

EDE 712 Learning and Teaching Literacy in Childhood Settings I: Literacy in the Primary Grades, 3 credits

EDE 738 Learning and Teaching Literacy in Bilingual/Bicultural Childhood Settings: Grades 1 to 6, 3 credits

EDE 739 Learning and Teaching Social Studies in Bilingual/Bicultural Childhood Settings: Grades 1 to 6, 3 credits

EDE 715 Learning and Teaching Mathematics in Childhood Settings: Grades 1 to 6, 3 credits

EDE 716 Learning and Teaching Art in Childhood Settings: Grades 1 to 6, 3 credits

EDE 717 Learning and Teaching Science in Childhood Settings: Grades 1 to 6, 3 credits

EDE 740 Studies in the Teaching of Elementary Mathematics, Advanced course, 3 credits

EDE 727 Teaching English as a Second Language (Pre-K to Grade 6), 3 credits

(1) Successful application to the Student Teaching Coordinator.

(2) Complete at least 12 credits in Competency Area II.

Student Teaching and Seminar (6 credits):

EDE 782 Supervised Student Teaching in Bilingual Classrooms: Grades 1 to 6, 3 credits

EDE 783 Student Teaching Seminar, 3 credits

OR:

Student Internship and Seminar (6 credits):

EDE 783 Student Teaching Seminar, 3 credits

EDE 784 Supervised Student Teaching Internship: Grade 1 to 6, 3 credits

This requirement does not apply to students, with Initial or Provisional Certification.

(1) Successfully complete student teaching or internship.

(2) Submit an academic portfolio for each course of the first 36 credits, with evidence of achieved outcomes.

(3) Apply for Initial or Professional Certification.

COMPETENCY AREA III: Professional Practice in Childhood Education (3 credits):

EDE 756 Teacher as Researcher, 3 credits

4. Rationale:

There was a typo that required students to see an Early Childhood advisor, but this is the Graduate Childhood Program.

The catalogue listed the incorrect course for Student Teaching in Bilingual Classrooms, it should be EDE 782.

New York State no longer requires the Academic Literacy Skills Test (ALST) so that has been removed as an admission requirement.

EDE 712: Learning and Teaching Literacy in Childhood Settings I: Literacy in the Primary Grades will replace EDE 621: Introduction to Teaching Reading in the Elementary School. Based on new New York State requirements for elementary school teachers concerning the Literacy component of the edTPA it was determined that EDE 621 and EDE 713: Teaching Literacy in Childhood Settings needed to be restructured. Students will now be required to take EDE 712 to cover language and literacy development from kindergarten to grade 3 and EDE 713 to cover language arts theory and methodology for teaching in the later elementary grades, grades 3-6. EDE 712 was given as an experimental class in Fall 2016 to test the new model. It was deemed successful.

Additionally, the Childhood Education department will require all students to take EDE 709 Multilingualism in the Classroom, Birth to Grade Six. Given the high population of bilingual students in New York City it was determined that all pre-service teachers should be required to complete a course that looks at multilingualism in the schools. The course will replace EBS 701: Issues in Bilingualism for the bilingual extension students. EDE 709 will integrate EDE 735: Family, School and Community into the

bilingual context. Therefore, EDE 735 will no longer be a required course in the sequence.

For students in the monolingual tracks, EDE 709 will replace EDE 735. There will be no credit change for the MEd. Since EDE 735 will no longer be required, the bilingual extension students will have 3 less credits in their program. This is reflected in the credit changes.

Based on information gathered from the Math Up grant-funded program initiated at Lehman College, it was determined that it is beneficial for elementary teachers to complete 6 credits of math methods courses. Pre-service teachers that completed 6 credits of math methods felt more prepared to teach math in the elementary school classroom. Therefore, the Graduate Childhood Education Program will adopt the model used by the Math Up Program and the Minor to Masters Program that requires preservice teachers to take EDE 715 Learning and Teaching Mathematics in Childhood Settings: Grades 1 to 6, 3 credits and EDE 740 Studies in the Teaching of Elementary Mathematics, Advanced course, 3 credits. EDE 740 will replace EDE 718 Learning and Teaching Music in Childhood Settings: Grades 1 to 6, 3 credits. The students will still complete 3 credits in the arts with EDE 716 Learning and Teaching Art in Childhood Settings: Grades 1 to 6.

Additionally, credits were corrected towards the end of the document to reflect the changes above and integrate the Minor to Masters Program that was introduced last year.

5. **Date of departmental approval:** March 1, 2017

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF EARLY CHILDHOOD AND CHILDHOOD EDUCATION

CURRICULUM CHANGE

1. **Type of change:** New Course

2.

Department(s)	ECCE
Career	<input type="checkbox"/> Undergraduate <input checked="" type="checkbox"/> Graduate
Academic Level	<input checked="" type="checkbox"/> Regular <input type="checkbox"/> Compensatory <input type="checkbox"/> Developmental <input type="checkbox"/> Remedial
Subject Area	
Course Prefix & Number	EDC 709
Course Title	Multilingualism in the Classroom, Birth to Grade Six
Description	Sociolinguistic and psycholinguistic foundations and theories of language acquisition for multilingual children. Study of educational policy and school programming for emergent bilingual learners Birth to Grade Six. Introduction to linguistically responsive classroom practices and teacher advocacy for multilingual families. Fifteen hours of fieldwork with English learners is required.
Pre/ Co Requisites	N/A
Credits	3
Hours	3
Liberal Arts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Course Attribute (e.g. Writing Intensive, WAC, etc)	N/A
General Education Component	X Not Applicable ____ Required ____ English Composition ____ Mathematics ____ Science ____ Flexible ____ World Cultures ____ US Experience in its Diversity ____ Creative Expression

	_____ Individual and Society _____ Scientific World
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3. Rationale:

This course is designed to prepare teachers from Birth to Grade 6 to effectively work with multilingual children and their families. The course outcomes are directly aligned with the standards outlined by NYS for teachers in early childhood and childhood classrooms (and are assessed in the Educating All Students exam required for teaching certification). Unlike the current generic bilingualism course requirement, EBS 701, this course is specifically designed to help pre-service teachers in early childhood and childhood settings learn how to connect linguistically responsive teaching practice to language development research and educational policy, and how to support immigrant parents' participation in their children's education.

4. Learning Outcomes:

By the end of the course, candidates will be able to:

1. Describe the nature of bilingualism/multilingualism and the process of becoming bilingual and bi-literate
2. Discuss the major theories of first and second language acquisition and learning and how they inform teaching in early childhood and childhood settings;
3. Recognize the phonological, morphological, orthographic, and syntactic changes that occur as bilingual children acquire home and new languages.
4. Apply the relationship between theories of language acquisition to design program models for emergent bilinguals in early childhood and childhood educational settings, e.g., English as a second language, dual language, transitional bilingual
5. Implement current language assessment practices and policies
6. Understand the historical foundations of language education and policy as well as current national and local policies that inform the identification, evaluation and servicing of emergent bilingual learners/English learners in Early Childhood and Childhood educational settings;
7. Build partnerships with students' families, serve as community resources, and advocate for emergent bilinguals who are learning English to ensure their access to academic content, resources, and instructional technology.

5. Date of departmental approval: March 1, 2017

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF EARLY CHILDHOOD AND CHILDHOOD EDUCATION

CURRICULUM CHANGE

Name of Program and Degree Award: Early Childhood Education, M.S.Ed; Early Childhood Education with bilingual extension, M.S.Ed.

Hegis Number: 0823.00

Program Code: 25780, 25776

Effective Term: Fall 2017

1. **Type of Change:** Change in Degree Requirements

2. **From:**

Early Childhood Education Degree Requirements

To qualify for the M.S.Ed. degree in Early Childhood Education (Birth-Grade 2), students must fulfill the following requirements:

- 1 Submit scores on the edTPA, Educating ALL Students Test (EAS), ~~Academic Literacy Skills Test (ALST)~~, and Revised Content Specialty Tests (CST).
- 2 Complete 39-42 credits of prescribed coursework.
- 3 Submit professional portfolio.
- 4 Complete and submit a satisfactory culminating project.
- 5 Apply for initial or professional certification.

To qualify for a M.S. Ed. in Early Childhood Education/Integration of Bilingual Extension (Birth – Grade 2), students must fulfill the following requirements:

- 1 Submit scores on the EdTPA, Educating ALL Students Test (EAS), ~~Academic Literacy Skills Test (ALST)~~ and Revised Content Specialty Tests (CST)
- 2 45-48 credits of prescribed course work.
- 3 Submit professional portfolio.
- 4 Complete and submit a satisfactory culminating project.
- 5 Apply for initial or professional certification by completing the requirements for a Bilingual Extension: EDC 738, EDC 739, EDC 727, and ~~*SPE 703~~ or EBS 701
- 6 Pass Bilingual Education Assessment (BEA).

Students must consult with an advisor in the Early Graduate Childhood program before starting their master's program. During their first semester, matriculated students are required to plan their graduate program with an advisor in the Early Childhood Education program. All students will complete the curriculum corresponding to one of the sequences below: 36-39 credits (Sequence 1); 39-42 credits (Sequence 2); 42 credits (Sequence 3); 42-45 credits (Sequence 4); 30 credits (Sequence-4); 30 credits

(Sequence 5). All courses must be selected in consultation with, and with the approval of, an advisor in Early Childhood Education.

Curriculum: Sequence 1 (36-39 credits):

M.S.Ed. in Early Childhood for students who already possess New York State certification.

The 36-39 credit curriculum for Sequence 1 consists of three instructional areas.

Foundations (15 credits):

EDC 721 Child Study and Developmental Assessment, Birth to Grade 2; 3 credits

EDC 722 Child Development and Program Design in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 735 Family, School and Community Interaction in Early Childhood Settings, Birth to Grade 2; 3 credits

EDS 702 The Young Child with Special Needs; 3 credits

EBS 701 Issues in Bilingualism; 3 credits

Methods Courses (18 credits):

EDC 713 Literacy Development in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 714 Social Studies Concept Development in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 715 Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 716 Developing Young Children's Concepts in Art, Birth to Grade 2; 3 credits

EDC 717 Developing Science Concepts in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 718 Developing Music Appreciation in Early Childhood Settings, Birth to Grade 2; 3 credits

Master's Project (3):

EDC 756 Teacher as Researcher and Writer, 3 credits

Curriculum: Sequence 2 (39-42 credits):

M.S.Ed. in Early Childhood Education leading to Bilingual Extension for students who already possess New York State certification.

Foundations (15 credits):

EDC 721 Child Study and Developmental Assessment, Birth to Grade 2; 3 credits

EDC 722 Child Development and Program Design in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 735 Family, School and Community Interaction in Early Childhood Settings, Birth to Grade 2; 3 credits

EDS 702 The Young Child with Special Needs; 3 credits

EBS 701 Issues in Bilingualism; 3 credits

Methods Courses (18 credits):

EDC 738 Literacy in Bilingual/Bicultural Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 739 Social Studies Concept Development in Bilingual/Bicultural Early Childhood

Settings, Birth to Grade 2; 3 credits

EDC 715 Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 716 Developing Young Children's Concepts in Art, Birth to Grade 2; 3 credits

EDC 717 Developing Science Concepts in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 718 Developing Music Appreciation in Early Childhood Settings, Birth to Grade 2; 3 credits

Master's Project (3):

EDC 756 Teacher as Researcher and Writer, 3 credits

Curriculum: Sequence 3 (42 credits):

M.S.Ed. in Early Childhood leading to initial New York State Certification in Early Childhood (Birth – grade 2)

Foundations (15 credits):

EDC 721 Child Study and Developmental Assessment, Birth to Grade 2; 3 credits

EDC 722 Child Development and Program Design in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 735 Family, School and Community Interaction in Early Childhood Settings, Birth to Grade 2; 3 credits

EDS 702 The Young Child with Special Needs; 3 credits

EBS 701 Issues in Bilingualism; 3 credits

Methods Courses (18 credits):

EDC 713 Literacy Development in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 714 Social Studies Concept Development in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 715 Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 716 Developing Young Children's Concepts in Art, Birth to Grade 2; 3 credits

EDC 717 Developing Science Concepts in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 718 Developing Music Appreciation in Early Childhood Settings, Birth to Grade 2; 3 credits

Student Teaching Practicum (6 credits):

EDC 795 Student Teaching/Internship Seminar, 3 credits

EDC 790 Supervised Student Teaching: Pre-K to Grade 2, 3 credits

OR

EDC 784 Supervised Student Teaching Internship, Birth to Grade 2, 3 credits

Master's Project (3):

EDC 756 Supervised Student Teaching Internship, Birth to Grade 2, 3 credits

Curriculum: Sequence 4 (42-45 credits):

M.S.Ed. in Early Childhood leading to initial New York State Certification in Early Childhood Education (Birth – grade 2) and Bilingual Extension.

Foundations (15 credits):

EDC 721 Child Study and Developmental Assessment, Birth to Grade 2; 3 credits
EDC 722 Child Development and Program Design in Early Childhood Settings, Birth to Grade 2; 3 credits
EDC 735 Family, School and Community Interaction in Early Childhood Settings, Birth to Grade 2; 3 credits
EDS 702 The Young Child with Special Needs; 3 credits
EBS 701 Issues in Bilingualism; 3 credits

Methods Courses (18-credits):

EDC 738 Literacy in Bilingual/Bicultural Early Childhood Settings, Birth to Grade 2; 3 credits
EDC 739 Social Studies Concept Development in Bilingual/Bicultural Early Childhood Settings, Birth to Grade 2; 3 credits
EDC 715 Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2; 3 credits
EDC 716 Developing Young Children's Concepts in Art, Birth to Grade 2; 3 credits
EDC 717 Developing Science Concepts in Early Childhood Settings, Birth to Grade 2; 3 credits
EDC 718 Developing Music Appreciation in Early Childhood Settings, Birth to Grade 2; 3 credits

Student Teaching Practicum (6 credits):

EDC 795 Student Teaching/Internship Seminar, 3 credits
EDC 781 Supervised Student Teaching in Bilingual Settings, Pre-K to Grade 2, 3 credits

OR

EDC 784 Supervised Student Teaching Internship, Birth to Grade 2, 3 credits

Master's Project (3):

EDC 756 Teacher as Researcher and Writer, 3 credits

Curriculum: Sequence 5 (30 credits):

M.S.Ed. in Early Childhood Education leading to initial New York State Certification in Early Childhood (Birth –grade 2) for Minor to Masters Lehman College students.

Foundations (6 credits):

EDS 702 The Young Child with Special Needs, 3 credits
EDS 743 Behavioral Assessment, Management, and Change, 3 credits

Methods Courses (15 credits):

EDC 713 Literacy Development in Early Childhood Settings, Birth to Grade 2; 3 credits
EDC 714 Social Studies Concept Development in Early Childhood Settings, Birth to Grade 2; 3 credits
EDC 715 Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2; 3 credits
EDC 717 Developing Science Concepts in Early Childhood Settings, Birth to Grade 2; 3 credits

EDS 704 Curriculum and Instructional Practices for Culturally and Linguistically Diverse Young Children with Disabilities, 3 credits

Student Teaching Practicum (6 credits):

EDC 795 Student Teaching/Internship Seminar, 3 credits

EDC 790 Supervised Student Teaching: Pre-K to Grade 2, 3 credits

OR

EDC 784 Supervised Student Teaching Internship, Birth to Grade 2, 3 credits

Master's Project (3):

EDC 756 Teacher as Researcher and Writer, 3 credits

Curriculum: Sequence 6 (30 credits):

M.S.Ed. in Early Childhood Education leading to initial New York State Certification in Early Childhood (Birth – grade 2) and Bilingual Extension for Minor to Masters Lehman College students.

Foundations (6 credits):

Foundations (6 credits):

EDS 702 The Young Child with Special Needs, 3 credits

EDS 743 Behavioral Assessment, Management, and Change, 3 credits

Methods Courses (15 credits):

EDC 738 Literacy in Bilingual/Bicultural Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 739 Social Studies Concept Development in Bilingual/Bicultural Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 715 Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 717 Developing Science Concepts in Early Childhood Settings, Birth to Grade 2; 3 credits

EDS 704 Curriculum and Instructional Practices for Culturally and Linguistically Diverse Young Children with Disabilities, 3 credits

Student Teaching Practicum (6 credits):

EDC 795 Student Teaching/Internship Seminar, 3 credits

EDC 790 Supervised Student Teaching: Pre-K to Grade 2, 3 credits

OR

EDC 781 Supervised Student Teaching in Bilingual Settings, Pre-K to Grade 2, 3 credits

Master's Project (3):

EDC 756 Teacher as Researcher and Writer, 3 credits

In order to be recommended for initial certification in Early Childhood Education (grades Birth – grade 2,) students must:

A complete the master's degree (Sequences 1, 2, 3, 4,5, or 6) with a cumulative index of 3.0 or better;

B present passing scores on the following New York State examinations: Academic

~~Literacy Skills Test (ALST)~~, Educating All Students (EAS) test, Teacher Performance Assessment (edTPA), and Content Specialty Test (CST) Multi-Subject. Additionally, students seeking a bilingual extension must also submit passing scores on the Bilingual Education Assessment (BEA);

C complete the mandatory training in child abuse identification and reporting, violence prevention, and DASA; and

D demonstrate successful completion of a liberal arts and sciences core specific to teachers. Please see advisor for more information.

Early Childhood Education Birth-Grade 2 (39-42 credits)

Overview

Students in both Early Childhood Education programs must complete courses in three competency areas, including student teaching. To progress from one competency area to the next, candidates must meet continuation requirements as listed below.

Early Childhood Education Birth-Grade 2 (39-42 credits)

39 credits for students with initial or provisional certification in Pre-K-Grade 6 or Childhood Education.

42 credits for students without prior teacher certification.

COMPETENCY AREA I: Foundations in Early Childhood Development and Education (15 credits):

EDC 721 Child Study and Developmental Assessment, Birth to Grade 2; 3 credits

EDC 722 Child Development and Program Design in Early Childhood Settings, Birth to Grade 2; 3 credits

EDS 702 The Young Child with Special Needs; 3 credits

EDC 734 Programs and Environments for Infants and Toddler, Birth to 3 Years, 3 Credits

Or

Elective, 3 credits

EDC 735 Family, School and Community Interaction in Early Childhood Settings, Birth to Grade 2; 3 credits

Fulfill requirements for continuation: (1) Complete first 6 credits with a 3.0 G.P.A. (2) Submit academic portfolio for each course of the first 6-12 credits.

COMPETENCY AREA II: Professional Coursework in Early Childhood Development and Education (18 credits):

EDC 713 Literacy Development in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 714 Social Studies Concept Development in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 715 Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 716 Developing Young Children's Concepts in Art, Birth to Grade 2; 3 credits

EDC 717 Developing Science Concepts in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 718 Developing Music Appreciation in Early Childhood Settings, Birth to Grade 2; 3 credits

Fulfill requirements for entry into student teaching: (1) Successful application to the Student Teaching Coordinator. (2) Complete at least 12 credits in Competency Area II.

Student Teaching and Seminar (6 credits):

EDC 795 Student Teaching/Internship Seminar, 3 credits

EDC 790 Supervised Student Teaching: Pre-K to Grade 2, 3 credits

Student Teaching Internship and Seminar (6 credits):

EDC 784 Supervised Student Teaching Internship, Birth to Grade 2, 3 credits

EDC 795 Student Teaching/Internship Seminar, 3 credits

EDC 745 Teaching Internship and Seminar I, 1 credit

EDC 746 Teaching Internship and Seminar II, 1 credit

EDC 748 Teaching Internship and Seminar IV, 2 credits

EDC 749 Teaching Internship and Seminar V, 2 credits

or

EDC 747 Teaching Internship and Seminar III, 2 credits

EDC 748 Teaching Internship and Seminar IV, 2 credits

EDC 749 Teaching Internship and Seminar V, 2 credits

or

EDC 758 Intensive Teaching Internship and Seminar I, 3 credits

EDC 759 Intensive Teaching Internship and Seminar II, 3 credits

Fulfill requirements for continuation: (1) Successful completion of student teaching or internship. (2) Submit an academic portfolio for each course of the first 36-39 credits, with evidence of achieved outcomes. (3) Apply for Initial or Professional Certification.

COMPETENCY AREA III: Professional Practice in Early Childhood Education (3-6 credits):

EDC 756 Teacher as Researcher and Writer, 3 credits

EDC 757 Ethics and Professionalism in Early Childhood Teaching, 3 credits

EDC 757 Only for certified students.

Early Childhood Education: Integration of Bilingual Extension, Birth-Grade 2 (45-48 credits)

The Bilingual Extension of the Initial or Professional Certificate enables one to teach bilingual students. The requirements for the Initial or Professional Certificates must be fulfilled before a Bilingual Extension can be issued. In addition, the Bilingual Education Assessment (BEA) exam is required.

COMPETENCY AREA I: Foundations in Early Childhood Development and Education (18 credits):

EDC 721 Child Study and Developmental Assessment, Birth to Grade 2; 3 credits
EDC 722 Child Development and Program Design in Early Childhood Settings, Birth to Grade 2; 3 credits
EDS 702 The Young Child with Special Needs; 3 credits
~~SPE 703 Theory and Application of Bilingualism to Speech Language Pathology, 3 credits~~
Or EBS 701 Issues in Bilingualism, 3 credits
EDC 734 Programs and Environments for Infants and Toddler, Birth to 3 Years, 3 Credits
Or
Elective, 3 credits
EDC 735 Family, School and Community Interaction in Early Childhood Settings, Birth to Grade 2; 3 credits

Fulfill requirements for continuation: (1) Complete first 6 credits with a 3.0 GPA (2) Submit academic portfolio for each course of the first 6-12 credits.

COMPETENCY AREA II: Professional Coursework in Early Childhood Development and Education (21 credits):

EDC 738 Literacy in Bilingual/Bicultural Early Childhood Settings, Birth to Grade 2; 3 credits
EDC 739 Social Studies Concept Development in Bilingual/Bicultural Early Childhood Settings, Birth to Grade 2; 3 credits
EDC 715 Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2; 3 credits
EDC 716 Developing Young Children's Concepts in Art, Birth to Grade 2; 3 credits
EDC 717 Developing Science Concepts in Early Childhood Settings, Birth to Grade 2; 3 credits
EDC 718 Developing Music Appreciation in Early Childhood Settings, Birth to Grade 2; 3 credits

Fulfill requirements for entry into student teaching: (1) Successful application to Student Teaching Coordinator. (2) Complete at least 15 credits in Competency Area II.

Student Teaching and Seminar (6 credits):

EDC 795 Student Teaching/Internship Seminar, 3 credits
EDC 781 Supervised Student Teaching in Bilingual Settings, Pre-K to Grade 2
Or
EDC 790 Supervised Student Teaching: Pre-K to Grade 2

Student Teaching Internship and Seminar:

EDC 795 Student Teaching/Internship Seminar, 3 credits
EDC 784 Supervised Student Teaching Internship, Birth to Grade 2, 3 credits
EDC 745 Teaching Internship and Seminar I, 1 credit
EDC 746 Teaching Internship and Seminar II, 1 credit
EDC 748 Teaching Internship and Seminar IV, 2 credits
EDC 749 Teaching Internship and Seminar V, 2 credits
EDC 749 Teaching Internship and Seminar V, 2 credits

or

EDC 747 Teaching Internship and Seminar III, 2 credits

EDC 748 Teaching Internship and Seminar IV, 2 credits

EDC 749 Teaching Internship and Seminar V, 2 credits

or

EDC 758 Intensive Teaching Internship and Seminar I, 3 credits

EDC 759 Intensive Teaching Internship and Seminar II, 3 credits

Fulfill requirements for continuation: (1) Successfully complete student teaching. (2) Submit an academic portfolio for each course of the first 45 credits, with evidence of achieved outcomes. (3) Apply for Initial or Professional Certification.

COMPETENCY AREA III: Professional Practice in Early Childhood Education (3-6 credits):

EDC 756 Teacher as Researcher and Writer, 3 credits

EDC 757 Ethics and Professionalism in Early Childhood Teaching, 3 credits

EDC 757: Only for certified students.

3. To:

Early Childhood Education Degree Requirements

To qualify for the M.S.Ed. degree in Early Childhood Education (Birth-Grade 2), students must fulfill the following requirements:

- 1 Submit scores on the edTPA, Educating ALL Students Test (EAS) and Revised Content Specialty Tests (CST).
- 2 Complete 39-42 credits of prescribed coursework.
- 3 Submit professional portfolio.
- 4 Complete and submit a satisfactory culminating project.
- 5 Apply for initial or professional certification.

To qualify for a M.S. Ed. in Early Childhood Education/Integration of Bilingual Extension (Birth – Grade 2), students must fulfill the following requirements:

- 1 Submit scores on the EdTPA, Educating ALL Students Test (EAS) and Revised Content Specialty Tests (CST)
- 2 45-48 credits of prescribed course work.
- 3 Submit professional portfolio.
- 4 Complete and submit a satisfactory culminating project.
- 5 Apply for initial or professional certification by completing the requirements for a Bilingual Extension: EDC 738, EDC 739, EDC 727, and EDC 709 or EBS 701
- 6 Pass Bilingual Education Assessment (BEA).

Students must consult with an advisor in the Early Graduate Childhood program before starting their master's program. During their first semester, matriculated students are required to plan their graduate program with an advisor in the Early Childhood Education program. All students will complete the curriculum corresponding to one of the sequences below: 36-39 credits (Sequence 1); 39-42 credits (Sequence 2); 42 credits (Sequence 3); 42-45 credits (Sequence 4); 30 credits (Sequence 5); 30 credits

(Sequence 6). All courses must be selected in consultation with, and with the approval of, an advisor in Early Childhood Education.

Curriculum: Sequence 1 (36-39 credits):

M.S.Ed. in Early Childhood for students who already possess New York State certification.

The 36-39 credit curriculum for Sequence 1 consists of three instructional areas.

Foundations (15 credits):

EDC 721 Child Study and Developmental Assessment, Birth to Grade 2; 3 credits

EDC 722 Child Development and Program Design in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 735 Family, School and Community Interaction in Early Childhood Settings, Birth to Grade 2; 3 credits

EDS 702 The Young Child with Special Needs; 3 credits

EBS 701 Issues in Bilingualism; 3 credits

OR EDC 709 Multilingualism in the Classroom, Birth to Grade Six; 3 credits

Methods Courses (18 credits):

EDC 713 Literacy Development in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 714 Social Studies Concept Development in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 715 Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 716 Developing Young Children's Concepts in Art, Birth to Grade 2; 3 credits

EDC 717 Developing Science Concepts in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 718 Developing Music Appreciation in Early Childhood Settings, Birth to Grade 2; 3 credits

Master's Project (3):

EDC 756 Teacher as Researcher and Writer, 3 credits

Curriculum: Sequence 2 (39-42 credits):

M.S.Ed. in Early Childhood Education leading to Bilingual Extension for students who already possess New York State certification.

Foundations (15 credits):

EDC 721 Child Study and Developmental Assessment, Birth to Grade 2; 3 credits

EDC 722 Child Development and Program Design in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 735 Family, School and Community Interaction in Early Childhood Settings, Birth to Grade 2; 3 credits

EDS 702 The Young Child with Special Needs; 3 credits

EBS 701 Issues in Bilingualism; 3 credits

OR EDC 709 Multilingualism in the Classroom, Birth to Grade Six; 3 credits

Methods Courses (21 credits):

EDC 738 Literacy in Bilingual/Bicultural Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 739 Social Studies Concept Development in Bilingual/Bicultural Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 727 Teaching English as a Second Language (Pre-K to Grade 6); 3 credits

EDC 715 Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 716 Developing Young Children's Concepts in Art, Birth to Grade 2; 3 credits

EDC 717 Developing Science Concepts in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 718 Developing Music Appreciation in Early Childhood Settings, Birth to Grade 2; 3 credits

Master's Project (3):

EDC 756 Teacher as Researcher and Writer, 3 credits

Curriculum: Sequence 3 (42 credits):

M.S.Ed. in Early Childhood leading to initial New York State Certification in Early Childhood (Birth – grade 2)

Foundations (15 credits):

EDC 721 Child Study and Developmental Assessment, Birth to Grade 2; 3 credits

EDC 722 Child Development and Program Design in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 735 Family, School and Community Interaction in Early Childhood Settings, Birth to Grade 2; 3 credits

EDS 702 The Young Child with Special Needs; 3 credits

EBS 701 Issues in Bilingualism; 3 credits

OR EDC 709 Multilingualism in the Classroom, Birth to Grade Six; 3 credits

Methods Courses (18 credits):

EDC 713 Literacy Development in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 714 Social Studies Concept Development in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 715 Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 716 Developing Young Children's Concepts in Art, Birth to Grade 2; 3 credits

EDC 717 Developing Science Concepts in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 718 Developing Music Appreciation in Early Childhood Settings, Birth to Grade 2; 3 credits

Student Teaching Practicum (6 credits):

EDC 795 Student Teaching/Internship Seminar, 3 credits

EDC 790 Supervised Student Teaching: Pre-K to Grade 2, 3 credits

OR

EDC 784 Supervised Student Teaching Internship, Birth to Grade 2, 3 credits

Master's Project (3):

EDC 756 Supervised Student Teaching Internship, Birth to Grade 2, 3 credits

Curriculum: Sequence 4 (42-45 credits):

M.S.Ed. in Early Childhood leading to initial New York State Certification in Early Childhood Education (Birth – grade 2) and Bilingual Extension.

Foundations (15 credits):

EDC 721 Child Study and Developmental Assessment, Birth to Grade 2; 3 credits

EDC 722 Child Development and Program Design in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 735 Family, School and Community Interaction in Early Childhood Settings, Birth to Grade 2; 3 credits

EDS 702 The Young Child with Special Needs; 3 credits

EBS 701 Issues in Bilingualism; 3 credits

OR EDC 709 Multilingualism in the Classroom, Birth to Grade Six; 3 credits

Methods Courses (21 credits):

EDC 738 Literacy in Bilingual/Bicultural Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 739 Social Studies Concept Development in Bilingual/Bicultural Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 727 Teaching English as a Second Language (Pre-K to Grade 6): 3 credits

EDC 715 Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 716 Developing Young Children's Concepts in Art, Birth to Grade 2; 3 credits

EDC 717 Developing Science Concepts in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 718 Developing Music Appreciation in Early Childhood Settings, Birth to Grade 2; 3 credits

Student Teaching Practicum (6 credits):

EDC 795 Student Teaching/Internship Seminar, 3 credits

EDC 781 Supervised Student Teaching in Bilingual Settings, Pre-K to Grade 2, 3 credits

OR

EDC 784 Supervised Student Teaching Internship, Birth to Grade 2, 3 credits

Master's Project (3):

EDC 756 Teacher as Researcher and Writer, 3 credits

Curriculum: Sequence 5 (30 credits):

M.S.Ed. in Early Childhood Education leading to initial New York State Certification in Early Childhood (Birth –grade 2) for Minor to Masters Lehman College students.

Foundations (6 credits):

EDS 702 The Young Child with Special Needs, 3 credits

EDS 743 Behavioral Assessment, Management, and Change, 3 credits

Methods Courses (15 credits):

EDC 713 Literacy Development in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 714 Social Studies Concept Development in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 715 Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 717 Developing Science Concepts in Early Childhood Settings, Birth to Grade 2; 3 credits

EDS 704 Curriculum and Instructional Practices for Culturally and Linguistically Diverse Young Children with Disabilities, 3 credits

Student Teaching Practicum (6 credits):

EDC 795 Student Teaching/Internship Seminar, 3 credits

EDC 790 Supervised Student Teaching: Pre-K to Grade 2, 3 credits

OR

EDC 784 Supervised Student Teaching Internship, Birth to Grade 2, 3 credits

Master's Project (3):

EDC 756 Teacher as Researcher and Writer, 3 credits

Curriculum: Sequence 6 (30 credits):

M.S.Ed. in Early Childhood Education leading to initial New York State Certification in Early Childhood (Birth – grade 2) and Bilingual Extension for Minor to Masters Lehman College students.

Foundations (6 credits):

Foundations (6 credits):

EDS 702 The Young Child with Special Needs, 3 credits

EDS 743 Behavioral Assessment, Management, and Change, 3 credits

Methods Courses (15 credits):

EDC 738 Literacy in Bilingual/Bicultural Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 739 Social Studies Concept Development in Bilingual/Bicultural Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 715 Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 717 Developing Science Concepts in Early Childhood Settings, Birth to Grade 2; 3 credits

EDS 704 Curriculum and Instructional Practices for Culturally and Linguistically Diverse Young Children with Disabilities, 3 credits

Student Teaching Practicum (6 credits):

EDC 795 Student Teaching/Internship Seminar, 3 credits

EDC 790 Supervised Student Teaching: Pre-K to Grade 2, 3 credits

OR

EDC 781 Supervised Student Teaching in Bilingual Settings, Pre-K to Grade 2, 3 credits

Master's Project (3):

EDC 756 Teacher as Researcher and Writer, 3 credits

In order to be recommended for initial certification in Early Childhood Education (grades Birth – grade 2,) students must:

E complete the master's degree (Sequences 1, 2, 3, 4,5, or 6) with a cumulative index of 3.0 or better;

F present passing scores on the following New York State examinations: Educating All Students (EAS) test, Teacher Performance Assessment (edTPA), and Content Specialty Test (CST) Multi-Subject. Additionally, students seeking a bilingual extension must also submit passing scores on the Bilingual Education Assessment (BEA);

G complete the mandatory training in child abuse identification and reporting, violence prevention, and DASA; and

H demonstrate successful completion of a liberal arts and sciences core specific to teachers. Please see advisor for more information.

Early Childhood Education Birth-Grade 2 (39-42 credits)**Overview**

Students in both Early Childhood Education programs must complete courses in three competency areas, including student teaching. To progress from one competency area to the next, candidates must meet continuation requirements as listed below.

Early Childhood Education Birth-Grade 2 (39-42 credits)

39 credits for students with initial or provisional certification in Pre-K-Grade 6 or Childhood Education.

42 credits for students without prior teacher certification.

COMPETENCY AREA I: Foundations in Early Childhood Development and Education (15 credits):

EDC 721 Child Study and Developmental Assessment, Birth to Grade 2; 3 credits

EDC 722 Child Development and Program Design in Early Childhood Settings, Birth to Grade 2; 3 credits

EDS 702 The Young Child with Special Needs; 3 credits

EDC 734 Programs and Environments for Infants and Toddler, Birth to 3 Years, 3 Credits

Or

Elective, 3 credits

EDC 735 Family, School and Community Interaction in Early Childhood Settings, Birth to Grade 2; 3 credits

Fulfill requirements for continuation: (1) Complete first 6 credits with a 3.0 G.P.A. (2) Submit academic portfolio for each course of the first 6-12 credits.

COMPETENCY AREA II: Professional Coursework in Early Childhood Development and Education (18 credits):

EDC 713 Literacy Development in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 714 Social Studies Concept Development in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 715 Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 716 Developing Young Children's Concepts in Art, Birth to Grade 2; 3 credits

EDC 717 Developing Science Concepts in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 718 Developing Music Appreciation in Early Childhood Settings, Birth to Grade 2; 3 credits

Fulfill requirements for entry into student teaching: (1) Successful application to the Student Teaching Coordinator. (2) Complete at least 12 credits in Competency Area II.

Student Teaching and Seminar (6 credits):

EDC 795 Student Teaching/Internship Seminar, 3 credits

EDC 790 Supervised Student Teaching: Pre-K to Grade 2, 3 credits

Student Teaching Internship and Seminar (6 credits):

EDC 784 Supervised Student Teaching Internship, Birth to Grade 2, 3 credits

EDC 795 Student Teaching/Internship Seminar, 3 credits

EDC 745 Teaching Internship and Seminar I, 1 credit

EDC 746 Teaching Internship and Seminar II, 1 credit

EDC 748 Teaching Internship and Seminar IV, 2 credits

EDC 749 Teaching Internship and Seminar V, 2 credits

or

EDC 747 Teaching Internship and Seminar III, 2 credits

EDC 748 Teaching Internship and Seminar IV, 2 credits

EDC 749 Teaching Internship and Seminar V, 2 credits

or

EDC 758 Intensive Teaching Internship and Seminar I, 3 credits

EDC 759 Intensive Teaching Internship and Seminar II, 3 credits

Fulfill requirements for continuation: (1) Successful completion of student teaching or internship. (2) Submit an academic portfolio for each course of the first 36-39 credits, with evidence of achieved outcomes. (3) Apply for Initial or Professional Certification.

COMPETENCY AREA III: Professional Practice in Early Childhood Education (3-6 credits):

EDC 756 Teacher as Researcher and Writer, 3 credits

EDC 757 Ethics and Professionalism in Early Childhood Teaching, 3 credits

EDC 757 Only for certified students.

Early Childhood Education: Integration of Bilingual Extension, Birth-Grade 2 (45-48 credits)

The Bilingual Extension of the Initial or Professional Certificate enables one to teach bilingual students. The requirements for the Initial or Professional Certificates must be fulfilled before a Bilingual Extension can be issued. In addition, the Bilingual Education Assessment (BEA) exam is required.

COMPETENCY AREA I: Foundations in Early Childhood Development and Education (18 credits):

EDC 721 Child Study and Developmental Assessment, Birth to Grade 2; 3 credits

EDC 722 Child Development and Program Design in Early Childhood Settings, Birth to Grade 2; 3 credits

EDS 702 The Young Child with Special Needs; 3 credits

EDC 709 Multilingualism in the Classroom, Birth to Grade Six; 3 credits

Or EBS 701 Issues in Bilingualism, 3 credits

EDC 734 Programs and Environments for Infants and Toddler, Birth to 3 Years, 3 Credits

Or

Elective, 3 credits

EDC 735 Family, School and Community Interaction in Early Childhood Settings, Birth to Grade 2; 3 credits

Fulfill requirements for continuation: (1) Complete first 6 credits with a 3.0 GPA (2)

Submit academic portfolio for each course of the first 6-12 credits.

COMPETENCY AREA II: Professional Coursework in Early Childhood Development and Education (21 credits):

EDC 738 Literacy in Bilingual/Bicultural Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 739 Social Studies Concept Development in Bilingual/Bicultural Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 727 Teaching English as a Second Language (Pre-K to Grade 6); 3 credits

EDC 715 Mathematical Concept Formation in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 716 Developing Young Children's Concepts in Art, Birth to Grade 2; 3 credits

EDC 717 Developing Science Concepts in Early Childhood Settings, Birth to Grade 2; 3 credits

EDC 718 Developing Music Appreciation in Early Childhood Settings, Birth to Grade 2; 3 credits

Fulfill requirements for entry into student teaching: (1) Successful application to Student Teaching Coordinator. (2) Complete at least 15 credits in Competency Area II.

Student Teaching and Seminar (6 credits):

EDC 795 Student Teaching/Internship Seminar, 3 credits

EDC 781 Supervised Student Teaching in Bilingual Settings, Pre-K to Grade 2

Or

EDC 790 Supervised Student Teaching: Pre-K to Grade 2

Student Teaching Internship and Seminar:

EDC 795 Student Teaching/Internship Seminar, 3 credits

EDC 784 Supervised Student Teaching Internship, Birth to Grade 2, 3 credits

EDC 745 Teaching Internship and Seminar I, 1 credit

EDC 746 Teaching Internship and Seminar II, 1 credit

EDC 748 Teaching Internship and Seminar IV, 2 credits

EDC 749 Teaching Internship and Seminar V, 2 credits

EDC 749 Teaching Internship and Seminar V, 2 credits

or

EDC 747 Teaching Internship and Seminar III, 2 credits

EDC 748 Teaching Internship and Seminar IV, 2 credits

EDC 749 Teaching Internship and Seminar V, 2 credits

or

EDC 758 Intensive Teaching Internship and Seminar I, 3 credits

EDC 759 Intensive Teaching Internship and Seminar II, 3 credits

Fulfill requirements for continuation: (1) Successfully complete student teaching. (2)

Submit an academic portfolio for each course of the first 45 credits, with evidence of achieved outcomes. (3) Apply for Initial or Professional Certification.

COMPETENCY AREA III: Professional Practice in Early Childhood Education (3-6 credits):

EDC 756 Teacher as Researcher and Writer, 3 credits

EDC 757 Ethics and Professionalism in Early Childhood Teaching, 3 credits

EDC 757: Only for certified students.

Rationale:

There was one typo: Sequence 4 was listed twice. There is a Sequence 5 and Sequence 6.

There was a second typo: EDC 727 Teaching English as a Second Language (Pre-K to Grade 6); 3 credits, was listed in the Early Childhood degree requirements, but was not listed in the list of courses. This is a required course for the bilingual extension in the Early Childhood graduate program and needs to be included in the list of required courses, not just in the degree requirements.

New York State no longer requires the Academic Literacy Skills Test (ALST) so that has been removed as a requirement.

The Early Childhood and Childhood Education department has designed their own course, EDC 709 Multilingualism in the Classroom, Birth to Grade Six, to prepare teachers from Birth to Grade 6 to effectively work with multilingual children and their families. The course outcomes are directly aligned with the standards outlined by NYS for teachers in early childhood and childhood classrooms (and are assessed in the

Educating All Students exam required for teaching certification). Unlike the current generic bilingualism course requirement, EBS 701, this course is specifically designed to help pre-service teachers in early childhood and childhood settings learn how to connect linguistically responsive teaching practice to language development research and educational policy, and how to support immigrant parents' participation in their children's education.

5. **Date of departmental approval:** March 1, 2017

**LEHMAN COLLEGE
OF THE
CITY UNIVERSITY OF NEW YORK**

DEPARTMENT OF EARLY CHILDHOOD AND CHILDHOOD EDUCATION

CURRICULUM CHANGE

Name of Program and Degree Award: Early Childhood Education, M.S.Ed; Early Childhood Education with bilingual extension, M.S.Ed.

Hegis Number: 0823.00

Program Code: 25780, 25776

Effective Term: Fall 2017

1. **Type of Change:** Change in Admissions Requirements

2. **From:**

Early Childhood Education Entrance Requirements

- A bachelor's degree or equivalent from an accredited college or university with a Grade Point Average of 3.0 for all undergraduate and graduate work completed prior to acceptance.
- Two letters of recommendation.
- An essay outlining career goals (500 words).
- ~~Submit scores on New York State's Academic Literacy Skills Test (ALST) for advisement purposes if initial certification is not successfully completed~~
- An interview might be scheduled upon faculty request.
- Students interested in the Bilingual Extension certificate, please submit an essay in Spanish outlining career goals.
- Submit scores of the Graduate Record Examination (GRE) revised general test, i.e., verbal reasoning, quantitative reasoning, and analytical writing if applying for admission at the graduate level.

3. **To:**

Early Childhood Education Entrance Requirements

- A bachelor's degree or equivalent from an accredited college or university with a Grade Point Average of 3.0 for all undergraduate and graduate work completed prior to acceptance.
- Two letters of recommendation.
- An essay outlining career goals (500 words).

- An interview might be scheduled upon faculty request.
- Students interested in the Bilingual Extension certificate, please submit an essay in Spanish outlining career goals.
- Submit scores of the Graduate Record Examination (GRE) revised general test, i.e., verbal reasoning, quantitative reasoning, and analytical writing if applying for admission at the graduate level.

Rationale:

New York State no longer requires the Academic Literacy Skills Test (ALST) so that has been removed as a requirement.

5. **Date of departmental approval:** March 1, 2017