

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

**DEPARTMENT OF EARLY CHILDHOOD AND CHILDHOOD EDUCATION**

**CURRICULUM CHANGE**

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

Hegis Number: 0802.00; 0823.00

Program Code: 2500; 25797; 25780; 25776

Effective Term: Fall 2015

1. **Type of Change:** *Change in Description of Early Childhood and Childhood Education*

2. **From:**

Chair: Abigail S. McNamee (Carman Hall, Room CB 07)

Coordinator, Early Childhood Education: Cecilia Espinosa (Carman Hall, Room B-15)

Coordinators, Childhood Education: Jeanne Peloso (Carman Hall, Room B-51)

Department Faculty and Staff: Professors: Abigail McNamee, Anne Rothstein; Associate Professors: Nancy Dubetz, Cecilia Espinosa, Christy Folsom, Nancy Maldonado, Maria Victoria Rodriguez, Alexandria Lawrence Ross, Marietta Saravia-Shore, Andrea Zakin; Assistant Professors: Carol Gross, Janet Pickard Kremenitzer, Anne Marie Marshall, Jeanne Peloso, Frances Rofrano; Undergraduate Program Coordinators: Nancy Dubetz and Frances Rofrano (Carman Hall, B-45 and B-47)

The Department offers ~~two~~ programs in Early Childhood Education and ~~two~~ programs in Childhood Education. ~~A 36-42-credit program leads to an M.S.Ed. degree in Early Childhood Education (Birth-Grade 2) and a 42-48-credit program leads to an M.S.Ed. degree in Early Childhood Education: Integration of Bilingual Extension (Birth-Grade 2). Both lead to initial and professional certification in New York State and are designed for candidates who have received no previous certification in early childhood but may have certification in a related area, in keeping with the State's emphasis on dual certification. The Early Childhood programs serve students who (a) have qualified for initial certification in a related area of teacher education as undergraduates and are interested in dual certification with early childhood education at the professional level (advanced degree), or (b) have 12 or fewer undergraduate credits in teacher education and are interested in initial and professional certification in early childhood education.~~

~~A 36-42-credit program leads to an M.S.Ed. Degree in Childhood Education (Grades 1-6). A 39-48-credit program leads to an M.S.Ed. in Childhood Education with Bilingual Extension (Grades 1-6). Both prepare teachers to work in integrated, inclusive,~~

~~bilingual/multicultural settings. They offer initial and professional certification in New York State upon (a) completion of required coursework, (b) submission of passing scores on the certification examinations, and (c) successful completion of a supervised teaching internship in grades 1-6.~~

The work of the Department is guided by a conceptual framework referred to as LUTE (Lehman Urban Teacher Education), which expresses the Department's commitment to developing competent, caring, and qualified educators for the nation's urban schools. Lehman gives teachers a focus on philosophy, trends, curriculum, methods, materials, and research in the field. The bilingual extension option adds the possibility of initial certification with an emphasis on the bilingual/bicultural child.

Courses of study in ~~both programs~~ provide an educational model based on child development and child study principles, New York State Education Department standards and core curriculum, and National Council for the Accreditation of Teacher Education (NCATE) standards as described by the National Association for the Education of Young Children (NAEYC).

### 3. To:

Chair: Abigail S. McNamee (Carman Hall, Room CB 07)

Coordinator, Early Childhood Education: Cecilia Espinosa (Carman Hall, Room B-7)

Coordinators, Childhood Education: Jeanne Peloso (Carman Hall, Room B-51)

Department Faculty and Staff: Professors: Nancy Maldonado, Abigail McNamee, Anne Rothstein; Associate Professors: Nancy Dubetz, Cecilia Espinosa, Christy Folsom, Maria Victoria Rodriguez, Alexandria Lawrence Ross, Marietta Saravia-Shore, Andrea Zakin; Assistant Professors: Jennifer Collett, Janet Pickard Kremenitzer, Anne Marie Marshall, Jeanne Peloso, Frances Rofrano; Lecturer: Carol Gross; Undergraduate Program Coordinators: Nancy Dubetz and Frances Rofrano (Carman Hall, B-45 and B-47)

The Department offers programs in Early Childhood Education and Childhood Education. The Early Childhood and Childhood M.S.Ed. programs serve students who (a) have qualified for initial certification in a related area of teacher education as undergraduates and are interested in dual certification with early childhood education or childhood education at the professional level (advanced degree), or (b) have 12 or fewer undergraduate credits in teacher education and are interested in initial and professional certification in early childhood education or childhood education, or (c) undergraduate Lehman College students accepted into the Minor to Masters Sequence in early childhood or childhood education.

Applicants for this degree include:

Curriculum: Sequence 1 (36-39 credits): M.S.Ed. in Early Childhood or Childhood Education for students who already possess New York State certification

Curriculum: Sequence 2 (39-42 credits): M.S.Ed. in Early Childhood or Childhood Education leading to Bilingual Extension for students who already possess New York State certification

Curriculum: Sequence 3 (42 credits): M.S.Ed. in Early Childhood or Childhood

Education leading to initial New York State Certification in Early Childhood or Childhood Education (grades 1-6)

Curriculum: Sequence 4 (42-48 credits): M.S.Ed. in Early Childhood or Childhood Education leading to initial New York State Certification in Early Childhood or Childhood Education (grades 1-6) and Bilingual Extension

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

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

The work of the Department is guided by a conceptual framework referred to as LUTE (Lehman Urban Transformative Education), which expresses the Department's commitment to developing competent, caring, and qualified educators for the nation's urban schools. Lehman gives teachers a focus on philosophy, trends, curriculum, methods, materials, and research in the field. The bilingual extension option adds the possibility of initial certification with an emphasis on the bilingual/bicultural child.

Courses of study in Early Childhood Education and Childhood Education provide an educational model based on child development and child study principles, New York State Education Department standards and core curriculum, and Council for Accreditation of Educator Preparation (CAEP) standards as described by the National Association for the Education of Young Children (NAEYC) and Association for Childhood Education International (ACEI).

#### 4. Rationale:

1. The Early Childhood and Childhood Education Department is moving to establish Curriculum Sequences to delineate between different tracks in the M.S.Ed programs. The movement to CUNYFirst and electronic graduation audits necessitates to clearly delineate the different subplans of the M.S.Ed. degrees offered in Early Childhood and Childhood Education. The Department is proposing six Curriculum Sequences. Of the six Curriculum Sequences, only Curriculum Sequence 5 and Curriculum Sequence 6 are new to the Department. Curriculum Sequences 1-4 exist currently but were not delineated in a clear manner.
2. The new Minor to Masters Program in both Early Childhood and Childhood Education offers Lehman College undergraduate students a more economical structure to obtain certification in Early Childhood Education (Birth – grade 2) or Childhood Education (Grades 1-6) with a M.S.Ed. Additionally, both groups of students will complete 12 credits towards the 18-credit Advanced Certificate in Special Education. The total monetary savings for Monolingual Students with certification + M.S.Ed. + Advanced Certificate in Special Education is **\$10,935**.

Total savings for students with certification + bilingual extension + M.S.Ed. + Advanced Certificate in Special Education is **\$13,365**.

3. The proposed Minor to Masters Program includes 12 credits towards an 18 credit Advanced Certificate in Special Education. The additional 6 credits of the advanced certificate may be completed after the M.S.Ed. is completed.
  4. The Minor to Masters Program is one semester and one summer shorter than the traditional M.S.Ed.
  5. The Minor to Masters Program requires monolingual students take 6 credits in bilingual education. New York State will soon be requiring this of all certified teachers.  
ECE 435: Issues in Bilingualism  
ECE 427: Methodology of Teaching English to Speakers of Other Languages
  6. The Minor to Masters Childhood Program requires all students take an extra 3 credits of a Math Methods course.  
EDE 740: Studies in the Teaching of Elementary Mathematics
  7. The Minor to Masters Program will require 54 credits towards certification, an increase of 12 credits required for certification as compared to our traditional M.S.Ed. programs. This allows undergraduate students a longer amount of time to prepare for, take and pass the new ALST and CST certification exams.
  8. The Minor to Masters Programs requires all students complete additional coursework to help students prepare for the EAS exam and work with children with special needs and English language learners:  
ECE 435 and ECE 427: English Language Learners  
EDS741, 743, 709: Children with Special Needs
  9. Faculty changes are based on the addition of a new assistant professor and the change in position of one faculty member from assistant professor to lecturer.
  10. The Conceptual Framework for the School of Education was revisited, and a decision was made to exchange the word Teacher to Transformative. This is in keeping with the vision that the School of Education sees transformation as a key component found in all of its departments. Removing the T also is better in keeping with the fact that not all departments provide degrees in education such as the CLLSE Department that trains school guidance counselors.
  11. The National Council for the Accreditation of Teacher Education (NCATE) is being replaced, as the accrediting body for teacher education, with a new governing body, the Council for Accreditation of Educator Preparation (CAEP).
5. **Date of departmental approval: 11/3/2014**

**LEHMAN COLLEGE  
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**DEPARTMENT OF EARLY CHILDHOOD AND CHILDHOOD EDUCATION**

**CURRICULUM CHANGE**

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

Hegis Number: 0823.00

Program Code: 25780; 25776

Effective Term: Fall 2015

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).

**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), 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 (3), EDC 722 (3), EDC 735 (3), EDS 702 (3), EBS 701
- Methods Courses (18 credits): EDC 713 (3), EDC 714 (3), EDC 715 (3), EDC 716 (3), EDC 717 (3), EDC 718 (3).
- Master's Project (3): EDC 756 (3)

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 (3), EDC 722 (3), EDC 735 (3), EDS 702 (3), EBS 701 (3)
- Methods Courses (21 credits): EDC 738 (3), EDC 739 (3), EDC 715 (3), EDC 716 (3), EDC 717 (3), EDC 718 (3), EDC 727 (3)
- Master's Project (3): EDC 756 (3)

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 (3), EDC 722 (3), EDC 735 (3), EDS 702 (3), EBS 701 (3)
- Methods Courses (18 credits): EDC 713 (3), EDC 714 (3), EDC 715 (3), EDC 716 (3), EDC 717 (3), EDC 718 (3).
- Student Teaching Practicum (6 credits): EDC 795 (3), EDC 790 or EDC 784 (3)
- Master's Project (3): EDC 756 (3)

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 (3), EDC 722 (3), EDC 735 (3), (3), EDS 702 (3), EBS 701 (3)
- Methods Courses (21 credits): EDC 738 (3), EDC 739 (3), EDC 715 (3), EDC 716 (3), EDC 717 (3), EDC 718 (3), EDC 727 (3)
- Student Teaching Practicum (6 credits): EDC 795 (3), EDC 781 or EDC 784 (3)
- Master's Project (3): EDC 756 (3)

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, EDS 743 (3)
- Methods Courses (15 credits): EDC 713 (3), EDC 714 (3), EDC 715 (3), EDC 717 (3), EDS 704
- Student Teaching Practicum (6 credits): EDC 795 (3), EDC 790 or EDC 784 (3)
- Master's Project (3): EDC 756 (3)

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): EDS 702, EDS 743 (3)
- Methods Courses (15 credits): EDC 738 (3), EDC 739 (3), EDC 715 (3), EDC 717 (3), EDS 704
- Student Teaching Practicum (6 credits): EDC 795 (3), EDC 790 or EDC 781 (3)
- Master's Project (3): EDC 756 (3)

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.

#### **4. Rationale:**

1. The Early Childhood/Childhood Education Department is moving to establish Curriculum Sequences to delineate between different tracks in the M.S.Ed programs. The movement to CUNYFirst and electronic graduation audits necessitates to clearly delineate the different subplans of the M.S.Ed. degrees offered in Childhood/Early Childhood Education. The Department is proposing six Curriculum Sequences. Of the six Curriculum Sequences, only Curriculum Sequence 5 and Curriculum Sequence 6 are new to the Department. Curriculum Sequences 1-4 exist currently but were not delineated in a clear manner.
2. The new Minor to Masters Program in Early Childhood Education offers Lehman College undergraduate students a more economical structure to obtain certification in Early Childhood Education (Birth – grade 2) or Childhood Education (Grades 1-6) with a M.S.Ed. Additionally, both groups of students will



complete 12 credits towards the 18 credit Advanced Certificate in Special Education. The total monetary savings for Monolingual Students with certification + M.S.Ed. + Advanced Certificate in Special Education is **\$10,935**. Total savings for students with certification + bilingual extension + M.S.Ed. + Advanced Certificate in Special Education is **\$13,365**.

3. The proposed Minor to Masters Program includes 12 credits towards an 18-credit Advanced Certificate in Special Education. The additional 6 credits of the advanced certificate may be completed after the M.S.Ed. is completed.
4. The Minor to Masters Program is one semester and one summer shorter than traditional M.S.Ed.
5. The Minor to Masters Programs requires monolingual students take 6 credits in bilingual education. New York State will soon be requiring this of all certified teachers.  
ECE 435: Issues in Bilingualism  
ECE 427: Methodology of Teaching English to Speakers of Other Languages
6. The Minor to Masters Program will requires 54 credits towards certification, an increase of 12 credits required for certification as compared to our traditional M.S.Ed. programs. This allows undergraduate students a longer amount of time to prepare for, take and pass the new ALST and CST certification exams.
7. The Minor to Masters Programs requires all students complete additional coursework added to help students prepare for EAS exam and work with children with special needs and English language learners:  
ECE 435 and ECE 427: English Language Learners  
EDS 743, 702, 704: Children with Special Needs

5. **Date of departmental approval: November 3, 2014**

**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. in Ed; Elementary Education with bilingual extension, M.S. in Ed.

Hegis Number: 0802.00

Program Code: 25800; 25797

Effective Term: Fall 2015

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

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), 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 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 Childhood Education 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 (3)
- Methods Courses (21 credits): EDE 621 (3), EDE 713 (3), EDE 714 (3), EDE 715 (3), EDE 716 (3), EDE 717 (3), EDE 718 (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 (15 credits): EDE 721 (3), EDE 722 (3), EDE 735 (3), EDS 707 (3), EBS 701 (3)
- Methods Courses (24 credits): EDE 621 (3), EDE 738 (3), EDE 739 (3), EDE 715 (3), EDE 716 (3), EDE 717 (3), EDE 718 (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 621 (3), EDE 713 (3), EDE 714 (3), EDE 715 (3), EDE 716 (3), EDE 717 (3), EDE 718 (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 (48 credits): M.S.Ed. in Childhood Education leading to initial New York State Certification in Childhood Education (grades 1-6) and Bilingual Extension

- Foundations (15 credits): EDE 721 (3), EDE 722 (3), EDE 735 (3), EBS 701 (3), EDS 707 (3)
- Methods Courses (24 credits): EDE 621 (3), EDE 738 (3), EDE 739 (3), EDE 715 (3),

EDE 716 (3), EDE 717 (3), EDE 718 (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, EDS 743 (3)
- Methods Courses (15 credits): EDE 713 (3), EDE 714 (3), EDE 740 (3), EDE 717 (3), EDS 709
- 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, EDE 740 (3), EDE 717 (3), EDS 709
- 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 childhood teachers. Please see advisor for more information.

#### 4. **Rationale:**

1. The Childhood Education Department is moving to establish Curriculum Sequences to delineate between different tracks in the M.S.Ed programs. The movement to CUNYFirst and electronic graduation audits necessitates to clearly delineate the different sequences of the M.S.Ed.degree in Childhood Education.

The Department is proposing six Curriculum Sequences. Of the six Curriculum Sequences, only Curriculum Sequence 5 and Curriculum Sequence 6 are new to the Department. Curriculum Sequences 1-4 exist currently but were not delineated in a clear manner.

2. The new Minor to Masters Sequence in Childhood Education offers Lehman College undergraduate students a more economical structure to obtain certification in Early Childhood Education (Birth – grade 2) or Childhood Education (Grades 1-6) with a M.S.Ed. Additionally, both groups of students will complete 12 credits towards the 18 credit Advanced Certificate in Special Education. The total monetary savings for Monolingual Students with certification + M.S.Ed. + Advanced Certificate in Special Education is **\$10,935**. Total savings for students with certification + bilingual extension + M.S.Ed. + Advanced Certificate in Special Education is **\$13,365**.
3. The proposed Minor to Masters Sequence includes 12 credits towards an 18 credit Advanced Certificate in Special Education. The additional 6 credits of the advanced certificate may be completed after the M.S.Ed. is completed.
4. The Minor to Masters Sequence is one semester and one summer shorter than traditional M.S.Ed.
5. The Minor to Masters Sequence requires monolingual students take 6 credits in bilingual education. New York State will soon be requiring this of all certified teachers.  
ECE 435: Issues in Bilingualism  
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6. The Minor to Masters Sequence requires all students take an extra 3 credits of a Math Methods course.  
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7. The Minor to Masters Sequence will require 54 credits towards certification, an increase of 12 credits required for certification as compared to our traditional M.S.Ed. programs. This allows undergraduate students a longer amount of time to prepare for, take and pass the new ALST and CST certification exams.
8. The Minor to Masters Sequence requires all students complete additional coursework added to help students prepare for EAS exam and work with children with special needs and English language learners:  
ECE 435 and ECE 427: English Language Learners  
EDS741, 743, 709: Children with Special Needs

5. **Date of departmental approval: 11/3/2014**