

## Section AI: Special Actions

### AI:10.1 Approval of a Dual Degree Program [BA in a Liberal Art or Science/MSED]

RESOLVED, that a dual degree award, established as a stand-alone program, leading to the B.A. in a Liberal Art or Science leading to teacher certification /MSED in Childhood Education with or without a bilingual extension be created from the College's existing programs, the BAs in African American Studies, Art History, Comparative Literature, English Literature, History, Italian-American Studies, Latin American & Caribbean Studies, Puerto Rican Studies, and Sociology (SED program codes 31965, 25030, 02640, 25935, 31964, 25931, 25932, 25933, and 25934) and the MSED in Childhood Education with or without a bilingual extension (SED program codes 25800 and 25797) effective September 1, 2010, subject to financial ability. The BAs in a Liberal Art or Science (SED program codes 31965, 25030, 02640, 25935, 31964, 25931, 25932, 25933, and 25934) and MSED (SED program codes 25800 and 25797) will also be retained as self-standing programs.

Program Description: The Five-Year Childhood Education BA/MSED offers qualified students the opportunity to earn both a Bachelor of Arts degree and a Master of Science in Education degree, which may be completed in as little as five years. The curriculum is composed of the two courses within the common core for a minor in education within the BA degree (6 credits). Two courses at the graduate level that substitute for two courses in the undergraduate minor (6 credits), the BA content area curriculum (variable credit), and 42 credits of graduate coursework in the MSED program for a total of 48 credits (plus the academic major credits). Candidates must apply to the program no later than the first semester of their senior year and may apply as early as the start of their junior year. The accelerated pace is made possible by offering qualified students the opportunity to take two graduate courses (6 credits) during their final year of undergraduate work (these credits do not form part of the undergraduate major but rather function as minor credits towards the BA degree). Students qualify by demonstrated attainment of a GPA of 3.0 in mathematics coursework as well as a GPA of 3.25 in the major through the first three years of study, and by completing all of the necessary prerequisites for those courses, which will ensure that they are prepared for graduate-level work.

To be eligible for the 5<sup>th</sup> year program, all students must demonstrate an interest in, demonstrated achievement in, or affinity for mathematics. This will be determined by having:

- Achieved proficiency on the CUNY Mathematics placement examination.
- Passing algebra in high school with a B grade or better.
- A minimum of nine semester hours of mathematics study with a B grade or better in each mathematics course.
- Graduation in the top third of their high school class.

Students will apply to the program at various points. The following entry points are available to undergraduates:

- at the end of their sophomore years to enter as seniors,
- during their junior years to enter as seniors, or
- during the first semester of their senior years to enter in the second semester.

Admissions requirements are as follows:

- A grade point average of 3.25 for all undergraduate coursework,

- A minimum of nine semester hours of mathematics study with a B grade or better in each mathematics course,
- Two letters of recommendation,
- An interview with MATH-UP program personnel and an interview in Spanish for students who will be taking the bilingual extension, and
- An on-site writing sample in English and a Spanish writing sample for students who will be taking the bilingual extension.

In order to be eligible for TEACH grant funding to pay tuition and fees, additional admission criteria also apply as follows:

1. A cumulative Lehman College GPA of at least 3.25 or submit proof of scoring at or above the 75<sup>th</sup> percentile on a national college admissions test.
2. Complete a four (4) year service obligation within eight (8) years of finishing teacher training.

<b>Education Minor linked to BA degrees in African American Studies, Art History, Comparative Literature, English Literature, History, Italian-American Studies, Latin American &amp; Caribbean Studies, Puerto Rican Studies, and Sociology</b>		<b>BA/MSED program courses</b>
ECE 300 (3cr) Education in Historical, Political, and Sociocultural Contexts—Birth to Grade 6		EBS 701
ECE 301 (3cr) The Child in Context: Child Study and Development—Birth to Grade 6		ECE 301
ECE 302 (3cr) Children, Families, Communities, and Schools in Sociocultural Contexts—Birth to Grade 6		ECE 302
ECE 311 (3cr) The Teaching Profession—Birth to Grade 6		EDE 757
<b>MSED Childhood Education (36 - 42cr)</b>	<b>MSED Childhood Ed with Bilingual Ext (48cr)</b>	
EDE 721 (3cr) Child Study & Developmental Assessment- Grade 1 to 6	EDE 721 (3cr) Child Study & Developmental Assessment- Grade 1 to 6	Taken as undergraduate ECE 301
EDE 722 (3cr) Child Development & Program Design in Early Childhood Settings- Grade 1 to 6	EDE 722 (3cr) Child Development & Program Design in Early Childhood Settings- Grade 1 to 6	EDE 744 (3cr)
EDE 735 (3cr) Family, School & Community Interaction in Early Childhood Contexts- Grade 1 to 6	EDE 735 (3cr) Family, School & Community Interaction in Early Childhood Contexts- Grade 1 to 6	Taken as undergraduate ECE 302
<b>Childhood Education (36 - 42cr)</b>	<b>Childhood Ed with Bilingual Ext (48cr)</b>	
EDE 621 (3cr) Intro to Teaching Reading in the Elementary School	EDE 621 (3cr) Intro to Teaching Reading in the Elementary School	EDE 621 (3 cr)
EDE 713 (3 cr) Literacy in the Childhood Settings- Grade 1 to 6	EDE 738 (3cr) Learning and Teaching Literacy in Bilingual/Bicultural Childhood Settings-Grade 1 to 6	EDE 713 or EDE 738 Bilingual
EDE7 714 (3 cr) Learning and Teaching Social Studies in the Childhood Settings-Grade 1 to 6	EDE 739 (3cr) Learning and Teaching Social Studies in Bilingual/Bicultural Childhood Settings-Grade 1 to 6	EDE 714 or EDE 739 Bilingual
EDE 715 (3cr) Learning and Teaching Mathematics in Childhood Settings-Grade 1 to 6	EDE 715 (3cr) Learning and Teaching Mathematics in Childhood Settings-Grade 1 to 6	EDE 715
EDE 716 (3cr) Learning and Teaching Art in Childhood Settings-Grade 1 to 6	EDE 716 (3cr) Learning and Teaching Art in Childhood Settings-Grade 1 to 6	EDE 716
EDE 717 (3cr) Learning and Teaching Science in Childhood Settings-Grade 1 to 6	EDE 717 (3cr) Learning and Teaching Science in Childhood Settings-Grade 1 to 6	EDE 717
EDE 718 (3cr) Learning and Teaching Music in Childhood Settings-Grade 1 to 6	EDE 718 (3cr) Learning and Teaching Music in Childhood Settings-Grade 1 to 6	EDE 718
	EDE/EDC 703 (3cr) School and Community	Taken as undergrad ECE 302

EDE/EDC 727 (3cr) Teaching English as a Second Language -Pre K to 6	EDE/EDC 727 (3cr) Teaching English as a Second Language -Pre K to 6	EDE 727
EDE 795 (4cr) Supervised Student Teaching- Grade 1 to 6	EDE/EDC 758 (3cr) Intensive Teaching Internship and Seminar 1	EDE 758
EDE 783 (2cr) Student Teaching Seminar	EDE/EDC 759 (3cr) Intensive Teaching Internship and Seminar 2	
EDE 756 (3cr) Teacher as Researcher	EDE 756 (3cr) Teacher as Researcher	EDE 743
EDE 757 (3cr) Ethics and Professionalism in Childhood Teaching	EDE 757 (3cr) Ethics and Professionalism in Childhood Teaching	EDE 757

<b>Plan of Study: 5<sup>th</sup> year BA/MSED Program of Study</b>	
LC Under-graduate: education minor courses	ECE 301: The Child in Context: Child Study and Development—Birth to 6 (3 cr) ECE 302: Child, Family, Community and Schools in Socio-cultural Contexts—Birth to 6 (3 cr) EDE 715: Learning/Teaching Mathematics in Childhood Settings - Grades 1 to 6 (3 cr) EDE 716: Learning/Teaching Art in Childhood Settings—Grades 1 to 6 (3 cr)
Graduate Summer-1	EBS 701: Issues in Bilingualism (3 cr) EDE 621: Introduction to Reading (3 cr)
Graduate Fall-1	EDE 738: Learning and Teaching Literacy in Bilingual/Bicultural Childhood Settings - 1 to 6 (3 cr) or EDE 713: Literacy in Childhood Settings -1 to 6 (3 cr) EDE 739: Learning/Teaching Social Studies in Bilingual/Bicultural Childhood Settings - 1 to 6 (3 cr) or EDE 714: Learning/Teaching Social Studies in Childhood Settings -1 to 6 (3 cr) EDE 717: Learning/Teaching Science in Childhood Settings - Grades 1 to 6 (3 cr) EDE 740: Studies in the Teaching of Elementary Mathematics, Advanced course (3 cr)
Graduate Spring-1	EDE 743: Diagnosis of Difficulties in Learning Elementary School Mathematics (3 cr) EDE 744: Practicum in Developing Remedial Programs for Children Experiencing Difficulty in Learning Mathematics (3 cr) EDE 783: Student Teaching Seminar (2 cr) EDE 758: Intensive Teaching Internship and Seminar I (3 cr) EDE/EDC 727: Teaching English as a Second Language Pre K- Grade 6 (3 cr)
Graduate Summer-2	EDE 718: Learning and Teaching Music in Childhood Settings - 1 to 6 (3 cr) EDE 757: Ethics and Professionalism in Childhood Teaching (3 cr)

Rationale: The proposed program is designed to provide students with specialized expertise and preparation in mathematics education, teaching English language learners, and working with students with special needs as part of a United States Department of Education-funded program to transform teacher education programs with clinically rich, school-based focus in teacher preparation. This proposal requests to register a 5<sup>th</sup> year, dual degree program by combining already existing undergraduate and graduate childhood education programs. The 5<sup>th</sup>-year BA/MSED is a 48-credit program, with the intention that an individual could complete the program within 5 years of undergraduate and graduate studies. The 5<sup>th</sup>-year program will allow Lehman College students to complete their undergraduate BA degree, take two graduate courses in their senior undergraduate year, and complete their Masters of Science in Education (MSED) degrees in five academic years, resulting in teacher certification at the initial and professional levels in Childhood Education (Grades 1 through 6), either with or without a bilingual extension.

Because it is a coordination of two existing programs, the 5<sup>th</sup>-year BA/MSED program has no

additional costs attached to it. Every student who enrolls in the program and thus chooses to stay on and complete an extra year of coursework at the college (rather than leave to pursue graduate work or employment opportunities elsewhere), represents a financial gain for the institution.

All academic programs at the College are assessed on a regular basis according to the guidelines established by the Middle States Commission for Higher Education. In addition, teacher education programs are accredited by the National Council for the Accreditation of Teacher Education (NCATE). The undergraduate and graduate Childhood Education (with and without the bilingual extension programs) are also nationally recognized by the Association of Childhood Education International (ACEI). Accordingly, both the education minor associated with the BA degrees leading to teacher certification and the MSED programs submit regular assessment reports. Students in the 5<sup>th</sup>-year BA/MSED program will form a cohort within the MSED program proper, and it will be possible to assess the learning of this cohort both in its own right and in relation to other MSED students.

The recommendations of the Committees on Undergraduate Curriculum and Graduate Studies were approved at the Faculty Senate Meeting on **XXXX** effective the Fall 2011 semester, pending approval of the Board of Trustees.