

# TEACHING EARLY CHILDHOOD AND CHILDHOOD EDUCATION FOR TEACHERS, MAT

The Early Childhood/ Childhood Education graduate program for Teachers leading to a Master of Arts in Teaching offers an integrated combination of rigorous academic study and clinically rich fieldwork focusing on the needs of all young learners. The program culminates in a dual degree in early childhood and childhood education and prepares students to teach children from birth through grade 6. The program offers a 12-month, full-time and part-time course of study, combining virtual and online courses.

The dual degree for teachers is intended to support the professional growth of initially licensed teachers and assist their continued development as high performing, skilled, and passionate educator-practitioners who advocate for their students, understanding the developmental range, needs, and challenges of young learners, in alignment with NYSED Culturally Responsive and Sustaining Framework. MAT candidates will become well-versed in all aspects of children's learning, developing the content skills and pedagogy to motivate, teach, and help all students achieve their potential. This program develops teachers' understanding of the urgent mission to develop equity based, safe environments in our classrooms and schools for all children to thrive.

MAT graduates will be well-positioned to make a difference in the lives of the children they teach.

## Requirements <sup>1</sup>

Code	Title	Credits
ED-610	Foundations and Contemporary Issues Of Urban & Special Education	3
ED-615	Foundations of Literacy: Research and Practice	3
ED-622	Child and Adolescent Development	3
ED-625	Curriculum in General and Special Education: Instruction & Planning in Inclusive Learning Environments to Support Whole Child Development	3
ED-630	Language and Literacy Development in Linguistically and Culturally Diverse Early Childhood Classrooms	3
ED-640	The Development of Mathematical Thinking and Science Exploration in Diverse Early Childhood Classrooms	3
ED-642	Planning for Effective Math and Science Instruction in Childhood Classrooms	3
ED-645	Application and Problem-Solving in Mathematics for Early Childhood and Childhood Classrooms	3
ED-670	Teaching English Language Learners and Multi-Cultural Issues	3

ED-680	Language and Literacy Development in Linguistically & Culturally Diverse Childhood Classrooms	3
ED-725	Teacher As Researcher: Capstone Project In a General Education Setting/Early Childhood Or Childhood Education	3

**Total Credits** 33

<sup>1</sup> In addition to the above requirements, students are required to complete the following:

- Workshops for NY State certification exams in CST 1-2 for Early Childhood/Childhood Education
- Workshops to support TPA
- Workshops in Career Planning, resumes, and interviewing skills for post-MAT employment

## Recommended Sequence <sup>1</sup>

Course	Title	Credits
<b>Semester 1</b>		
ED-610	Foundations and Contemporary Issues Of Urban & Special Education	3
ED-625	Curriculum in General and Special Education: Instruction & Planning in Inclusive Learning Environments to Support Whole Child Development	3
ED-640	The Development of Mathematical Thinking and Science Exploration in Diverse Early Childhood Classrooms	3
<b>Credits</b>		<b>9</b>
<b>Semester 2</b>		
ED-615	Foundations of Literacy: Research and Practice	3
ED-622	Child and Adolescent Development	3
ED-642	Planning for Effective Math and Science Instruction in Childhood Classrooms	3
<b>Credits</b>		<b>9</b>
<b>Semester 3</b>		
ED-630	Language and Literacy Development in Linguistically and Culturally Diverse Early Childhood Classrooms	3
ED-645	Application and Problem-Solving in Mathematics for Early Childhood and Childhood Classrooms	3
ED-670	Teaching English Language Learners and Multi-Cultural Issues	3
<b>Credits</b>		<b>9</b>
<b>Semester 4</b>		
ED-680	Language and Literacy Development in Linguistically & Culturally Diverse Childhood Classrooms	3
ED-725	Teacher As Researcher: Capstone Project In a General Education Setting/Early Childhood Or Childhood Education	3
<b>Credits</b>		<b>6</b>
<b>Total Credits</b>		<b>33</b>

<sup>1</sup> In addition to the above requirements, students are required to complete the following:

- Workshops for NY State certification exams in CST 1-2 for Early Childhood/Childhood Education
- Workshops to support TPA
- Workshops in Career Planning, resumes, and interviewing skills for post-MAT employment