The School of Education at the State University of New York at New Paltz offers students holding an elementary or childhood certification an opportunity to earn a master's degree in education (grades 1-6). The typical candidate for the Master of Science in Education (MSEd.) will hold current teacher certification in elementary or childhood education from New York State. The program includes coursework in liberal arts, education content, pedagogy, and research. A feature of the MSEd. Childhood program is a selection of specialization tracks in Early Childhood Education; Science, Technology, Engineering & Mathematics (STEM); and Reading/Literacy.

The program can be completed on a part-time or full-time basis. Upon graduation, students will receive the Master of Science in Education degree and will have completed all academic requirements for professional teacher certification from New York State.

Admission Requirements

Candidates for admission to the program need to:

- Hold a current elementary or childhood teaching certificate from New York State. A copy of this certificate must be submitted as part of the application process. (Note: A student may be accepted into the program “pending” receipt of his/her teaching certificate if the teaching certificate is being processed by NYSED or if the student is nearing completion of an approved teacher education program.)
- Have earned an undergraduate cumulative grade point average of 3.0 or higher;
- Complete an admission application available from The Graduate School and provide official transcripts of all college/university coursework: [http://www.newpaltz.edu/graduate/forms.html](http://www.newpaltz.edu/graduate/forms.html)
- Submit three letters of recommendation on professional letterhead from professionals addressing the competency of the candidate. At least one letter should come from a professor with whom the candidate has taken undergraduate course work;
- Earn a satisfactory score on the Graduate Record Examination
Application Procedures

Students may select to apply online or via paper application. The deadline for applications to the MSEd in Childhood Education programs is April 15th for summer enrollment. Late applications may be considered; however, applicants should contact the graduate coordinator before submitting their application.

To apply, submit the following items to the Graduate School in **ONE COMPLETE PACKET**:

1. A signed application (paper applications) or a signature page (online applications)
2. All undergraduate transcripts, including schools with transfer credits in sealed envelopes
3. One essay stating intent and objective of your graduate studies
4. Three letters of recommendation in sealed envelopes
5. Satisfactory GRE scores
6. Evidence of a valid NYS teaching certificate

If you have questions about the application process or the programs offered, please contact the Graduate School at (845) 257-3947 or gradschool@newpaltz.edu.

Requirements for Completion of the Degree

Candidates are required to:

- Develop a plan of study with an advisor upon matriculation;
- Complete prescribed course work and other requirements within three years of matriculation;
- Maintain a cumulative average of 3.0 or better, with no more than two grades below B-.
- Complete "Dignity for All Students Act" (DASA) Training

A typical four-semester program for a full-time student would consist of two summer sessions, one fall semester, and one spring semester. There is some flexibility in planning sequences of courses, depending on course availability.
Curriculum Requirements / 36 credits

Liberal Arts and Science Core ............... 9 credits
This is a continuation of undergraduate content and aligned with specialization tracks. Courses will be selected with advisement from respective departments from one of the following content areas:
- Science, Mathematics, Technology
- Social Studies
- Languages other than English
- English/Language Arts

Students may also choose, under advisement, to substitute graduate electives in Liberal Arts or Science and/or Fine and Performing Arts (up to 6 credits) to continue in their undergraduate academic major.

Elementary Content Core ................. 12-15 credits
EED550 Advanced Child Development (3 cr.)
An approved diversity course (3 cr.) - Choose one of the following:
- EDS581 Issues of Racism and Sexism in Education
- EDS537 Issues in Multicultural Education
- SPE572 Teaching Learners of Culturally/Linguistically Diverse Backgrounds
- SED566 Education Across Borders: International Ideas and Experience
- SED701 Inquiry into Teaching, Learning and School: Part I (3 cr.)
- SED702 Inquiry into Teaching, Learning and School: Part II (3 cr.)
- SPE565 Teaching in Inclusive Classrooms* (3 cr.)
  - Course required for students who have not had a previous course to prepare them to work with students with special needs.

Pedagogical Core ....................... 12-15 credits
The pedagogical core is developed from the student’s choice of a specialization track and additional graduate education elective(s).

MSEd. Childhood Education 1-6: Specialization Tracks

<table>
<thead>
<tr>
<th>Specialization Track</th>
<th>Code</th>
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<tbody>
<tr>
<td>Early Childhood Education</td>
<td>13EC</td>
</tr>
<tr>
<td>Reading/Literacy Education</td>
<td>13RL</td>
</tr>
<tr>
<td>Science, Technology, Engineering &amp; Mathematics (STEM)</td>
<td>13ST</td>
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</tbody>
</table>
Master of Science in Education Childhood Education 1-6

EARLY CHILDHOOD SPECIALIZATION (13EC)

Students enrolled in the Master of Science in Education Childhood Education 1-6 program may choose to specialize in Early Childhood Education. The planned outcome of the Early Childhood Education track is the increased understanding and use of the major concepts, principles, theories, and research related to development of young children, infancy to second grade. Principles and standards of the NAEYC (National Association for the Education of Young Children) serve as a guide for course development and completion. This specialization will enhance the student’s understanding of how young children experience and process learning. This specialization will NOT lead to certification as an Early Childhood Education teacher.

Pedagogical Core ....................... 12-15 credits

Possible courses to be selected with advisement:
SPE798 Young Children with Disabilities
EED520 Literacy and Reading Development B-K
EED522 Play: The Foundations of Literacy for Young Children
EED716 Science, Mathematics and Engineering for Young Children
EED512 Children’s Literature

Master of Science in Education Childhood Education 1-6

READING/LITERACY EDUCATION SPECIALIZATION (13RL)

Students enrolled in the Master of Science in Education Childhood Education 1-6 program may choose to specialize in Reading/Literacy. The planned outcome of the Reading/Literacy Education track is the enhanced ability to assist elementary children in developing essential skills in reading, writing, speaking, and listening. The NYS Common Core State Standards in ELA serve as a guide for course development and completion. This specialization will NOT lead to certification as a Literacy teacher. Students requiring certification as a Literacy teacher should enroll in either 030A: M.S. Ed. in Literacy Education, B-6, or 030B: M.S. Ed. in Literacy Education, Grades 5-12.

Pedagogical Core ....................... 12-15 credits

Possible courses to be selected through advisement:
EED520 Literacy and Reading Development B-K
CMD523 Language and Literacy Development
EED700 Workshop in Teaching Science and Literacy in the Elementary School
EED512 Children's Literature
EED550 Content Area Literacy B-6
Master of Science in Education Childhood Education 1-6

SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS SPECIALIZATION (STEM) (13ST)

Students enrolled in the Master of Science in Education Childhood Education 1-6 program may choose to specialize in Science, Technology, Engineering and Mathematics (STEM). The planned outcome of the STEM track is the ability to enable children to successfully meet the demands of the highly technological world in which they are growing up and will need to find jobs. This includes nurturing critical thinking skills and problem-solving abilities by thinking/acting as scientists and engineers. The Next Generation Science Standards (NGSS) and the NYS Common Core State Standards (CCSS) in Mathematics serve as a guide for course development and completion. This specialization will NOT lead to certification as a STEM Education teacher.

Pedagogical Core ......................... 12-15 credits

Possible courses to be selected through advisement:
EED735 Workshop in Outdoor/Environmental Education and Mathematics
EED709 Workshop in Teaching Science and Literacy in the Elementary School
EED716 Science, Mathematics, and Engineering for Young children
EED707 Workshop in Teaching Mathematics and Technology in the Elementary School
SED560 Technology in the Classroom OR other approved technology course

For course descriptions, click COURSES.