

CHILDHOOD AND EARLY CHILDHOOD CURRICULUM AND INSTRUCTION (M.S.ED.)

Master of Science in Education Program

Program Code: MSED-ED
Major Code: CUR

Elementary Education, Literacy and Educational Leadership Department

Accredited: Council for the Accreditation of Educator Preparation (CAEP) (formerly NCATE)

Bacon Hall 302, (716) 878-5916
elementaryeducation.buffalostate.edu/ (<http://elementaryeducation.buffalostate.edu/>)

Enrollment in all teacher education programs follows the guidelines for "Admission to Teacher Education Programs (<http://ecatalog.buffalostate.edu/graduate/admission-graduate-program/admission-all-education-programs/>)" found in this catalog. Applicants who do not yet meet all admissions criteria should consult with the department.

Teachers with New York State initial teaching certification in childhood and/or early childhood education may apply for admission to the master's program in curriculum and instruction. Students who successfully complete this master of science in education program will receive a college recommendation for Professional NYS Childhood and/or Professional Early Childhood Certification.

Candidates should consult the Teacher Certification website for current seminars and workshops. <https://teachercertification.buffalostate.edu/seminars-and-workshops> (<https://teachercertification.buffalostate.edu/seminars-and-workshops/>)

Admission Requirements

1. A bachelor's degree in early childhood and/or childhood education from an accredited college or university with a minimum cumulative GPA of 3.0 (4.0 scale).
2. A well-crafted statement addressing the following:
 - a. Your strengths as a teacher.
 - b. Professional challenge(s) you encountered during your first classroom teaching experiences or field experiences that you hope to address in your graduate work.
 - c. How your graduate program can help you grow as a teacher. If you know which concentration you are selecting, please describe your reasons for selecting it. The statement will be evaluated according to the following criteria:

- Organization
- Conventions of language
- Content

Note: Please refer to the rubric provided with the application materials for the statement prompts and specific evaluation criteria.

3. Professional resume
4. Two letters of reference that attest to the applicant's potential as a graduate student. Please note that one references should be from a college professors/instructor.

These are the minimum criteria for admission; satisfaction of these criteria does not guarantee admission to the program. In addition, all applicants should review the Admission to a Graduate Program (<http://ecatalog.buffalostate.edu/graduate/admission-graduate-program/>) section in this catalog.

Additional Admission Information

Each applicant will be evaluated in terms of his or her baccalaureate degree, academic performance, letters of recommendation, experiential background, and substance and quality of the personal statement. Please refer to the Graduate Admissions Committee rubric (attached to the supplemental application information) used for evaluating applications.

Program Requirements

Code	Title	Credit Hours
Required Courses (6 credit hours)		
EDU 501	SEMINAR FOR THE REFLECTIVE TEACHER (to be taken as first course)	3
EDU 620	TEACHING AND LEARNING IN DIVERSE CLASSROOMS	3
Content Courses (12 credit hours)		
Courses can be taken any time in your program after or concurrent with EDU 501		
EDU 513	THEORY, RESEARCH AND PRACTICE IN LITERACY INSTRUCTION	3
EDU 651	THEORY, RESEARCH, AND PRACTICE IN MATHEMATICS INSTRUCTION	3
EDU 654	THEORY RESEARCH AND PRACTICE IN SOCIAL STUDIES INSTRUCTION	3

EDU 671	THEORY, RESEARCH, AND PRACTICE IN SCIENCE INSTRUCTION	3
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Required Culminating Course (3 credit hours)

EDU 690	MASTER'S PROJECT	3
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Concentration/Electives (9-12 credit hours)

Can be taken any time in your program after or concurrent with EDU 501

Select one from the following concentrations or design a 9-credit curriculum concentration by advisement: 9-12

- Literacy (p. 2)
- Early Childhood (p. 2)
- Gifted/Talented (p. 2)
- Educational Technology (p. 2)
- Educational Leadership (p. 2)

Total Credit Hours 30-33

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Prerequisites may be required for some courses. Other courses may be accepted through advisement only. Students who select the Gifted and Talented concentration do not need an elective to obtain the 33 required credits for completion of the program.

Literacy Concentration*

Code	Title	Credit Hours
EDU 535	TEACHING WRITING: B-12	
EDU 609	RESEARCH AND PRACTICE IN ADOLESCENT LITERACY	
EDU 611	EARLY LITERACY INSTRUCTION	
EDU 612	DEVELOPING LITERACY THROUGH LITERATURE	

*Does not lead to Literacy certification.

Early Childhood Concentration

Appropriate for those without Early Childhood Certification

Code	Title	Credit Hours
EDU 543	CURRICULUM FOR THE YOUNG CHILD	
EDU 626	INTEGRATING THE CONTENT AREAS IN THE TEACHING OF YOUNG CHILDREN	
EDU 528	FAMILIES AND EARLY CHILDHOOD PROGRAMS	
	or EDU 611 EARLY LITERACY INSTRUCTION	

Gifted/Talented Concentration

If you select this concentration and complete the other NYSED requirements for Gifted and Talented certification, Buffalo State will recommend you for certification.

Code	Title	Credit Hours
EDU/CRS 509	INTRODUCTION TO THE GIFTED, TALENTED AND CREATIVE LEARNER	

CRS 559	PRINCIPLES IN CREATIVE PROBLEM SOLVING
EDU/CRS 621	CURRICULUM DEVELOPMENT IN GIFTED, TALENTED, AND CREATIVE EDUCATION
EDU 619	COLLABORATION AND PRACTICE IN GIFTED, TALENTED, AND CREATIVE EDUCATION

Educational Technology Concentration

Code	Title	Credit Hours
EDU 672	ADVANCED EDUCATIONAL TECHNOLOGY FOR K-6 CLASSROOMS	
EDT 500	FUNDAMENTALS OF TECHNOLOGY LITERACY	
EDT 601	INSTRUCTIONAL TECHNOLOGIES	
EDT 603	INSTRUCTIONAL DESIGN AND PROBLEM SOLVING WITH TECHNOLOGY	
EDT 604	AUTHORING FOR EDUCATORS	
EDT 614	EDUCATIONAL GRAPHICS AND ANIMATION	

Educational Leadership Concentration

Code	Title	Credit Hours
EDL 559	PRINCIPLES IN CREATIVE PROBLEM SOLVING	
EDL 607	SITE-BASED LEADERSHIP	
EDL 683	FACILITATION OF GROUP PROBLEM SOLVING	