

Buffalo State College
Elementary Education and Reading Department
Childhood & Early Childhood Education: Master Including Initial Teacher Certification (MIITC)
(CEC)

APPLICATION INFORMATION

The MIITC program will culminate in a Master of Science in Education degree and fulfills course requirements for initial and professional New York State certification in Childhood and Early Childhood Education (Birth – Grade 6).

Applicants must:

1. Have a bachelor's degree from an accredited college or university with an academic major in one of the liberal arts or sciences.
2. Have a minimum cumulative GPA of 2.5 (4.0 scale).
3. Meet with a department advisor to review all college transcripts to determine eligibility prior to applying to the program. {Please e-mail Dr. Friedland (friedles @buffalostate.edu) to schedule an appointment. }
4. Submit official transcripts from all colleges attended with your application.
5. Submit a completed Application Requirement Worksheet (included in application packet) detailing:
 - a. College-level work in English, mathematics, science, and social studies.
 - b. Your undergraduate major or courses applicable to an acceptable concentration area.
 - c. Two years of high school or two semesters in college in one foreign language (high school transcript should be submitted with application).

6. Complete a word-processed statement addressing the following:
 - a) Your reasons for wanting to become a childhood/early childhood education teacher.
 - b) Your related professional experiences.Your statement will be evaluated according to the following criteria:
 - a) Organization
 - b) Conventions of language
 - c) Content

NOTE: Please sign and date your statement.

7. Submit three reference letters on **special department forms** (included in application packet) that attest to the applicant's potential as a graduate student and as a teacher. Please note that two references must be from college professors/instructors.

Applicants will be judged on demonstrated academic records; the strength of recommendations; and the quality of the candidate's statement of professional interests, goals and relevant personal experiences. Because of the high volume of applications received, not all qualified applications may be admitted. To receive initial certification, students must successfully pass the applicable New York State certification exams.

Further information about this program is available from:

Dr. Ellen S. Friedland, Assistant Chair -- Graduate Programs
Phone: 878-5617 E-mail: friedles@buffalostate.edu

Application Deadline Dates

Early application deadlines: Application, transcripts, and all supplemental materials are due by September 1 (for spring admission); February 1 (for summer admission); and April 1 (for fall admission). Applicants are strongly encouraged to apply early to ensure the processing of their application materials.

Official application deadlines: Application, transcripts, and all supplemental materials are due by October 1 (for spring admission); March 1 (for summer admission); and May 1 (for fall admission).

All documentation needs to be submitted by the application deadline in order to process your application.

Please return your completed application and all supplemental materials to the Graduate School Office, GC 204.

Application Requirements Worksheet

Requirement	Note	Course taken	College taken	Check here if you still need to fulfill this requirement
ENGLISH distribution 1	ENG prefix above 101/102 level (English Composition)			
ENGLISH Distribution 2	Same as above or public speaking			
MATH Distribution 1	Acceptable courses beyond basic math			
MATH Distribution 2				
SCIENCE Distribution 1	Must include a lab; prefixes may include BIO, CHEM, PHYSICS GEOLOGY EARTH SCI			
SCIENCE Distribution 2				
SOCIAL STUDIES Distribution 1	Prefixes may include HIST, POL SCI, ECO, GEOGRAPHY			
SOCIAL STUDIES Distribution 2				

*******Please return this form with your application and transcripts from all colleges attended.**
 All information will be subject to review by the Graduate Admissions Committee.

Requirement			Check here if you still need to fulfill this requirement
Undergraduate major in one of the liberal arts or sciences	Major: _____ Minor: _____	If your major is interdisciplinary or an individualized program, please list your courses in the spaces below.	
Academic Concentration	Check your transcripts to see if you have 30 hours in one of the liberal arts and sciences. Note: At least 18 hours need to be at the 300 or 400 level. Concentration in: <hr/> List courses and where you completed them in the next column	1.	
		2.	
		3.	
		4.	
		5.	
		6.	
		7.	
		8.	
		9.	
		10.	
Study of a Language other than English	Two years of high school (Grades 9-12) or two semesters of college in one language. Note: You must submit an official copy of high school transcript to receive credit		

Please return this form and all transcripts with your application.
All information will be subject to review by the Graduate Admissions Committee

Note: If you are currently completing coursework to meet any of these requirements, please indicate that in the “still needed” column. You may be asked to provide catalogue descriptions of the courses. If you have questions, call Dr. Ellen Friedland at 878-5617 or e-mail her at friedles@buffalostate.edu.

Helpful hints for completing the Distribution Requirements worksheet:

English: Courses offered by an English department that are considered core requirements toward a degree in English are typically acceptable. For example, courses in composition, English literature, poetry, playwriting, grammar, and English linguistics are acceptable. Basic English composition classes are not acceptable.

Mathematics: Courses offered by a mathematics department that are considered core requirements toward a degree in mathematics are typically acceptable. For example, courses in mathematical reasoning, quantitative methods, number theory and concepts, algebra, analytic geometry, calculus, geometry, trigonometry, data analysis, probability, statistics, and discrete mathematics are acceptable. Statistics courses that are offered by other departments may be acceptable. Only those computer courses that involve using computers to solve mathematical problems are acceptable. Courses in computer science, accounting, finance and courses in which mathematics are applied to solving problems other than those that are purely mathematical are not acceptable.

Science: All courses must be pure science: those courses that involve learning about science and/or using the scientific method. Courses that involve the use of science to solve secondary problems are not pure science and, therefore, are not acceptable.

Biology: For example, courses in scientific methods, cell biology, biochemistry, anatomy and physiology, comparative anatomy, genetics and evolution, biological diversity, and human biology and human ecology are acceptable. Courses in nutrition are acceptable only if it is cell nutrition.

Chemistry: For example, courses in scientific methods, matter and atomic structure; energy, chemical bonds and molecular structure; chemical reactions; and quantitative relationships are acceptable. Courses in geochemistry are generally applied science courses and, therefore, are not acceptable.

Earth Science: For example, courses in scientific methods, space systems, atmospheric systems, geological systems, and water systems are acceptable.

Physics: For example, courses in scientific methods, mechanics and heat; electricity and magnetism; waves, sound, and light; and quantum theory and the atom are acceptable. Courses in engineering and geophysics are generally applied science courses and, therefore, are not acceptable. Astronomy courses are acceptable only if the primary focus is on the mathematics of gravitational attraction between astral bodies.

Social Studies: Courses in U.S. and world history and geography, economics, government and political science. Courses in philosophy, sociology, and psychology are not acceptable

Language Other than English (One year/distribution): One year of college study in one language is required. Satisfactory performance on the College Level Proficiency Examinations in Spanish, French, or German also satisfies this requirement. Satisfaction by alternative means (for example, high school) requires a letter of verification by the college registrar. American Sign Language (ASL) is considered a language other than English.

**Master's Including Initial Teacher Certification (MIITC)
Childhood & Early Childhood Education (Birth - Grade 6)
(CEC)**

Program requirements:

Seminar3 cr

EDU 501 Seminar for the Reflective Teacher (To be taken early in the program)

Multicultural Perspectives and Diversity Course.....3 cr

Select one course from the following:

EDF 500 Multicultural Education

EDU 620 Teaching and Learning in Diverse Elementary School Classrooms

SSE 640 The Sociohistorical Context and Issues of Diversity in American Schooling

Foundation Course3 cr

EDF 503 Educational Psychology

Exceptional Education Course3 cr

EDU/EXE 577 Teaching Individuals with Exceptionalities in Regular Classroom OR

EXE 500 Individuals with Special Needs

Curriculum12 cr

EDU 528 Families and Early Childhood Programs

EDU 543 Curriculum for the Young Child

EDU 654 Social Studies in the Elementary Classroom

EDU 672 Advanced Technology for K-6 Classrooms

Literacy Course3 cr

EDU 546 Theory, Research, and Practice in English Language Arts Instruction (Must be taken prior to EDU 511)

Methods and Practicum Courses27 cr

EDU 511 Methods of Teaching English/Language Arts (6) (Prerequisites apply; must be taken prior to EDU 682)

EDU 626 Integrating the Content Areas in the Teaching of Young Children (includes a 40-hour Field Experience)

EDU 682 Teaching Math & Science in the Elementary School (6) (Prerequisites apply)

EDU 500 Practicum in Childhood Education (6)

EDU 510 Practicum in Early Childhood Education (6)

Research and Master's Project.....6 cr

EDF 689 Methods and Techniques of Educational Research (Must be taken prior to EDU 690)

EDU 690 Master's Project

Total Required Credit Hours:60 cr

All courses are 3 credit hours unless otherwise indicated.

*Elementary Education and Reading Department
Master's Programs*

Please read each option carefully so you know what program is best for you.

1. **If you are you completing a program leading to Initial Certification in Childhood and Early Childhood (combined), you may apply to:**
 - **Childhood & Early Childhood: Curriculum and Instruction (CUR)** No new certifications are earned through this program. You will be eligible for professional certification in your initial certification area(s).
 - **Literacy Specialist, Birth - Grade 12 (LBT) (no fall admissions)** You will be eligible for professional certification in literacy, Birth - Grade 12 and in your prior certification area(s).

2. **If you are you completing a program leading to Initial Certification in Childhood, you may apply to:**
 - **Childhood & Early Childhood: Curriculum and Instruction (CUR)** No new certifications are earned through this program. You will be eligible for professional certification in your initial certification area(s). (Note that if you want to add Early Childhood certification, this is the program you should enter. You will be able to take early childhood courses and then apply for Early Childhood certification through BOCES or NYSED.)
 - **Literacy Specialist, Birth - Grade 12 (LBT) (no fall admissions)** You will be eligible for professional certification in literacy, Birth - Grade 12 and in your prior certification area(s).

3. **If you are you completing a program leading to Initial Certification in Early Childhood, you may apply to:**
 - **Childhood & Early Childhood: Curriculum and Instruction (CUR)** No new certifications are earned through this program. You will be eligible for professional certification in your initial certification area(s). (Note that if you want to add Childhood certification, this is the program you should enter. You will be able to take childhood courses and you can then apply for Childhood certification through BOCES or NYSED.)
 - **Literacy Specialist, Birth - Grade 12 (LBT) (no fall admissions)** You will be eligible for professional certification in literacy, Birth - Grade 12 and in your prior certification area(s).

4. **If you are you completing a program leading to Initial Certification in a secondary subject area, special education, art education, physical education, or other educational area, you may apply to:**
 - **Literacy Specialist, Birth - Grade 12 (LBT) (no fall admissions)** You will be eligible for professional certification in Literacy, Birth - Grade 12 and in your prior certification area(s).

5. If you are completing a bachelor's degree program that **does not lead to teacher certification**, you may qualify for the:
 - **Childhood & Early Childhood: Master's Including Initial Teacher Certification (CEC)**

Application deadlines:

Childhood & Early Childhood: Curriculum and Instruction (CUR) and Childhood & Early Childhood Education: Master's Including Initial Teacher Certification (CEC):

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Official application deadlines: Application, transcripts, and all supplemental materials are due by October 1 (for spring admission); March 1 (for summer admission); and May 1 (for fall admission).

Literacy Specialist (LBT):

Early application deadlines: Application, transcripts, and all supplemental materials are due by September 1 (for spring admission) and February 1 (for summer admission). Applicants are strongly encouraged to apply early to ensure the processing of their application materials.

Official application deadlines: Application, transcripts, and all supplemental materials are due by October 1 (for spring admission) and March 1 (for summer admission).

Department of Elementary Education & Reading
Graduate Programs
(CUR, CEC)

Reference from *College Professor/Instructor*

Candidates, Please Note: Please return the completed reference form to the Graduate School Office (GC 204) with all application materials. Reference forms received separately will be returned to the referrer or the applicant.

Reference, Please Note: Return this form **to the candidate** in a sealed and signed envelope.

Applicant's Name: _____

How long and in what capacity have you known the applicant?

Please rate the applicant in the following areas:

<i>Rating</i>	<i>Below Average</i>	<i>Average</i>	<i>Good</i>	<i>Outstanding</i>	<i>Unknown</i>
Intellectual ability					
Breadth of general knowledge					
Ability in expressive communication					
Ability in written expression					
Ability to work with people					
Potential as a graduate student					
Potential as a teacher (CEC only)					

Please comment on the academic, leadership, and/or community service strengths of the applicant. Include an additional sheet if necessary.

Name _____ Date _____

Signature _____

Title/Position _____

Name of School/Business _____

Address _____

Department of Elementary Education & Reading
Graduate Programs
(CUR, CEC)

Reference from College Professor/Instructor

Candidates, Please Note: Please return the completed reference form to the Graduate School Office (GC 204) with all application materials. Reference forms received separately will be returned to the referrer or the applicant.

Reference, Please Note: Return this form **to the candidate** in a sealed and signed envelope.

Applicant's Name: _____

How long and in what capacity have you known the applicant?

Please rate the applicant in the following areas:

<i>Rating</i>	<i>Below Average</i>	<i>Average</i>	<i>Good</i>	<i>Outstanding</i>	<i>Unknown</i>
Intellectual ability					
Breadth of general knowledge					
Ability in expressive communication					
Ability in written expression					
Ability to work with people					
Potential as a graduate student					
Potential as a teacher (CEC only)					

Please comment on the academic, leadership, and/or community service strengths of the applicant. Include an additional sheet if necessary.

Name _____ Date _____

Signature _____

Title/Position _____

Name of School/Business _____

Address _____

Department of Elementary Education & Reading
Graduate Programs
(CUR, CEC)

Reference Form

Candidates, Please Note: References should be **professional in nature** whenever possible. Preferred sources are: principal or other school supervisor, cooperating teacher from student teaching, or work supervisor in non-school employment. Please return the completed reference form to the Graduate School Office (GC 204) with all application materials. Reference forms received separately will be returned to the referrer or the applicant.

Reference, Please Note: Return this form **to the candidate** in a sealed and signed envelope.

Applicant's Name: _____

How long and in what capacity have you known the applicant?

Please rate the applicant in the following areas:

<i>Rating</i>	<i>Below Average</i>	<i>Average</i>	<i>Good</i>	<i>Outstanding</i>	<i>Unknown</i>
Intellectual ability					
Breadth of general knowledge					
Ability in expressive communication					
Ability in written expression					
Ability to work with people					
Potential as a graduate student					
Potential as a teacher (CEC only)					

Please comment on the academic, leadership, and/or community service strengths of the applicant. Include an additional sheet if necessary.

Name _____ Date _____

Signature _____

Title/Position _____

Name of School/Business _____

Address _____

To all graduate students applying to the Master's Including Initial Teacher Certification-Childhood & Early Childhood Education (MIITC) (CEC) in the Elementary Education and Reading Department: The Graduate Admissions Committee will use the following rubric to evaluate your application. Please be certain to carefully review the rubric *prior* to submitting your application. Please pay particular attention to the point distribution.

Score	Points	4	3	2	1
_____/4	GPA	3.49 – 4.0	3.01-3.48	2.76 - 3.0	2.5 – 2.75
_____/4 x2	Undergrad Transcript Review	Consistently high grades in concentration and distribution courses	Grades are generally high in concentration and distribution courses	Inconsistent grades in concentration and distribution courses	Low grades concentration and distribution courses
_____/4 x 2	3 - References 2 - College prof/instructor	Letters strongly support applicant with outstanding positive comments on strengths and abilities to do graduate work and potential as a teacher	Letters support applicant with many positive comments about strengths and abilities to do graduate work and potential as a teacher	Average letters with mostly positive comments mentioning some comments about strengths and abilities to do graduate work and potential as a teacher	Below average letters of support. Indicators of weaknesses mentioned.
_____/4	Organization of letter	Overall the letter is very coherent. Written with excellent planning. Meaningful, clear transitions between paragraphs.	Overall the letter demonstrates good coherency. Written with good planning. Good transitions between paragraphs.	Overall the letter demonstrates some coherency. Written with some planning. Some attempt at transitions between paragraphs.	Overall the letter lacks coherency. Lacks indication of planning. Lacks transitions between paragraphs. Ideas disconnected and underdeveloped.
_____/4	Mechanics	No grammar, spelling or punctuation errors.	One to three grammar, spelling or punctuation errors.	Four serious grammar, spelling or punctuation errors.	Five or more grammar, spelling or punctuation errors.
_____/4x2	Content of Goals	States several excellent professional goals and gives a clear rationale for why s/he wants to be a teacher	Mentions some professional goals and gives some rationale for why s/he wants to be a teacher	Mentions minimally professional goals and gives a limited rationale for why s/he wants to be a teacher	No/inappropriate mention of professional goals offering no rationale for why s/he wants to be a teacher
_____/4	Relevant professional, teaching and life experiences	Articulates many relevant professionally related experiences	Articulates some relevant professionally related experiences	Minimally articulates any relevant professionally related experiences	Little or no evidence articulated of professionally related experiences.
_____/40					