

# MATHEMATICS EDUCATION (7–12; 5–6 EXTENSION; PTCP)

Postbaccalaureate Teacher Certification Program  
Program Code: UG-PBC-AS  
Major Code: MTX  
HEGIS 1701.01

## Mathematics Department

Council for the Accreditation of Educator Preparation (CAEP)  
Accredited  
Science and Mathematics Complex 159 (716) 878-5621  
[mathematics.buffalostate.edu/](http://mathematics.buffalostate.edu/) (<http://mathematics.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.**

This program is designed for students who are currently enrolled in the mathematics education 7-12 postbaccalaureate teacher certification program or who have been approved for candidacy in the mathematics education master's program. It allows them to extend certification in mathematics to grades 5-12.

In addition to academic requirements, students who are enrolled in teacher education programs leading to Initial Certification or Initial/Professional certification are required to complete all seminars specifically required by New York State for program completion and graduation, including School Violence Prevention and Intervention (SAVE); Identification and Reporting of Child Abuse and Maltreatment; Alcohol and Other Drug Avoidance; Fire and Arson Safety; HIV and the Classroom; and Harassment, Bullying, Cyberbullying, and Discrimination in Schools: Prevention and Intervention (DASA Training). These seminar requirements are subject to change.

After successfully completing the teacher certification program and passing required New York State teacher certification exams, students are eligible to apply for New York State certification through the Teacher Certification Office, Chase Hall 222. No degree or certificate is awarded by Buffalo State.

## Financial Assistance

For financial aid purposes, students are considered fifth-year undergraduates, eligible for undergraduate loans.

## Admission Requirements

1. A bachelor's degree in mathematics or an applied mathematics field from an accredited college or university

with 36 credit hours of mathematics courses and a minimum GPA of 3.0 (4.0 scale) in mathematics courses.

2. Two years of high school or one year of college-level foreign language.

In addition, all applicants should review the Admission to a Graduate Program (<https://ecatalog.buffalostate.edu/graduate/admission-graduate-program/>) section in this catalog.

## Program Requirements

This program requires 6 additional credit hours of coursework in middle school education. Courses are selected under advisement. Study includes early adolescent development and the application of diverse instructional strategies in middle childhood education, including interdisciplinary teaching and teaming of students and faculty to maximize student learning. Please contact the Mathematics Department for more information.