

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

## Postbaccalaureate Teacher Certification Program

Program Code: UG-PBC-AS

Major Code: MTX

## Mathematics Department

Science and Mathematics Complex 159

(716) 878-5621

[mathematics.buffalostate.edu/](http://mathematics.buffalostate.edu/) ([http://](http://mathematics.buffalostate.edu/)

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

**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.**

**Professional Licensure:** This program leads to a recommendation for NYS certification; please check for certification requirements in all other states (<https://academicaffairs.buffalostate.edu/professional-licensure-disclosures/>)

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.

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/>)

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.