

## **Master of Science in Mathematics Education**

**SUNY Buffalo State  
Xi'an Jiaotong University City College**

### **3+2 Program**

This document describes the requirements for admission for students at Xi'an Jiaotong University City College (XJTUCC) to the SUNY Buffalo State – XJTUCC 3+2 program for the Master of Science in Education (M.S.Ed.) program in Mathematics Education 7-12. The requirements described here are specific to the M.S.Ed. – Mathematics Education program, and are in addition to general requirements for the 3+2 program.

For admission to the MSED - Mathematics 7-12 3+2 program, the student must have completed 18 credit hours of mathematics beyond calculus including

- Geometry
- Linear Algebra or Abstract Algebra
- Real Analysis or Complex Analysis
- Discrete Mathematics
- Calculus-based Probability or Calculus-based Statistics

The requirements for admission listed here are for XJTUCC students in the 3+2 program only.