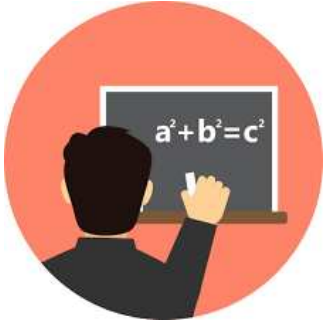


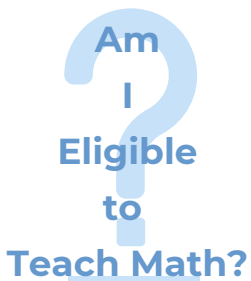
Math



STEM: Science, Technology, Engineering and Math.

There is an acute need for STEM teachers in high-need regions – **More than half of public school** districts in the U.S., including more than **90 percent** of districts serving large populations of **African-American and Latino students**, report difficulties recruiting and retaining certified, knowledgeable STEM teachers.

More than **900 STEM teachers** each year take on leadership responsibilities, and others pursue additional development through programs like **Bank Street's Leadership in Mathematics, Math for America New York, or Urban Advantage's Middle School Science Initiative.**



In order to qualify as a Mathematics candidate, you must:

- 1) Possess a **bachelor's degree** in math are eligible to teach math.
- 2) **Candidates who have earned a B or better** would be **required to take additional coursework** in math during their graduate program in order to earn the necessary credits for New York State certification in math.
- 3) Strong candidates **will also have additional college-level math intensive courses beyond the one required calculus course.**



What is the certification and testing requirement to teach math?

Through our alternative certification programs, you will work in your **full-time school position** under a **Transitional B certificate issued by New York State.**

The Transitional B certificate is valid for up to three years, as long as you remain in good standing. To be eligible for this certification, you will need to take and pass two certification exams listed below:

1. **Educating All Students (EAS) (201)**
2. **Mathematics Content Specialty Test (CST) (004)***

*Please do not start preparing unless admitted to the Alternative Certification Program