

Upward Bound Math Science

BOSTON
UNIVERSITY

Program Description



Upward Bound Math Science is a federally funded TRIO program, whose purpose is to prepare low-income and first-generation college bound students for success in higher education and to pursue degrees and careers in the STEM fields. The program serves 50 students, who are recruited from either a target high school or a target neighborhood.

- o The target **high schools served** are Boston Green Academy, Charlestown High, Chelsea High, and Josiah Quincy Upper School.
- o The **target neighborhoods** are Chelsea, Dorchester, East Boston, Mattapan, and Roxbury

Program Services

Services are based at Boston University, which allows for expanded opportunities for program participants to prepare in greater depth for study in the STEM fields (science, technology, engineering and math) at the post-secondary level. Students participate in hands-on and exploratory science activities, as well as work in research labs with college faculty and students, and to learn about careers in science.

Students must participate in both school year and summer components upon entry into the program until high school graduation:

School year: after-school tutoring, classes, science vacation weeks

Summer: academically intensive six-week summer residential program

The program is **cost free to families** and students receive a small stipend for their participation.

Eligibility & Application



Upward Bound Math Science students must meet all of the following criteria:

- ☐ Meet TRIO low-income guidelines and/or be first generation college (meaning neither parent has a US bachelor's degree)
- ☐ Currently enrolled in high school
- ☐ Attend one of the target high schools or attend a public school and live in one of the target neighborhoods
- ☐ Have an expressed interest in studying science, technology, engineering or mathematics

Interested students can obtain an application from their guidance counselor or by contacting Reggie Jean at 617-353-5195 or reggie@bu.edu

For more information, visit www.bu.edu/ubms or scan code:



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