

Upward Bound Math Science



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 one of three target high schools or one of five target neighborhoods. The high schools served are Brighton, Charlestown and Chelsea High. The target neighborhoods are Chelsea, Dorchester, East Boston, Hyde Park, Mattapan, and Roxbury.

Program Services

Services are based on the Boston University campus and include after school tutoring, and classes, and Science Vacation Weeks during the school year and an academically intensive six-week summer residential program. Students participate in hands-on and exploratory science activities, as well as work in research labs and to learn about careers in science. This model provides integration with academic researchers at Boston University and offers 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 both the school year and summer components upon entry to the program until high school graduation. The program is free and students receive a small stipend for their participation.

Eligibility & Application



In order to be eligible to participate in the Upward Bound Math Science program, students must meet all of the following criteria:

- Meet TRIO low-income guidelines or be first-generation college (meaning neither parent has a 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, by calling Allison Cox at 617-353-3551 or by visiting www.bu.edu/ubms

