

UNIFIED SCIENCE BRIDGE (USB)

at Brooklyn College

INTRODUCTION

For students interested in mathematics and the sciences who want to increase their potential to do well in college, Brooklyn College offers a chance to participate in the Unified Science Bridge (USB) program. USB is a 6-week summer “college survival” program that has many benefits, all completely free! USB students take a free 3-credit college mathematics course focusing on problem solving and applications of mathematics to the sciences. They also learn how to negotiate the Brooklyn College campus and the resources that support college success. Team building experiences create a familiar cohort of students before the start of classes in September, so USB students enter college already having friends and supporters. The program focuses on how to think about career choices in the sciences and how to plan college work, giving students the maximum chance to be successful in graduate studies or professional careers in the sciences after graduation.

BENEFITS

- A free, 3-credit class emphasizing collaborative problem solving, and offering a strong math foundation for high school students who intend to begin a major in science.
- Math Science Link workshops designed especially for science-oriented students, to help them learn how to apply relevant mathematics concepts to actual science problems.
- Accessing Brooklyn College (ABC) activities that employ real-life case studies to develop strategies that help students learn how to resolve common college-level problems.
- A Career Exploration Project that broadens students perspectives about the many options open to students who study mathematics and science.
- Science-specific field trips that allow students to explore science in action.

ELIGIBILITY

Students must:

- Have an interest in science.
- Be accepted to Brooklyn College and intend to register at Brooklyn College for classes in the Fall or Spring semester immediately after acceptance.
- Have not taken Pre-Calculus or any higher math class (such as Calculus).
- Be able to commit to 6 weeks in the summer before their freshman year, Monday to Friday from about 9:30 a.m. to 4:00 p.m.



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