

## how to apply

Students interested in participating in this program should complete the online application form found on the program website (<http://www.bu.edu/lernet/spathways>). Each applicant is required to obtain two recommendations from past or present teachers. Teacher recommendations may also be submitted via the program website. All applications and letters of reference must be completed by May 1st.

## eligibility

The applicant must be a female student entering her junior or senior year of high school in September and must attend a school in the greater Boston area. She must be able to demonstrate financial need; must show aptitude and/or interest in STEM disciplines; and must be recommended for the program by two teachers.

## sample activities

- Aquarium and Whale-Watching Trip
- Museum of Science visit and Planetarium Show
- Visit to Genzyme
- Tour of BU Science and Engineering Laboratories
- Hands-on lab at the BU Medical Campus
- Genetics Activity
- Photonics Activity
- PowerPoint Workshop
- Rock Climbing, Badminton, and Ping-Pong
- Visit to Merck Research Laboratories
- Scientific Computing and Visualization
- Career Panel
- GPS Activity
- College Admissions Presentation
- Neuroscience Presentation
- Flight Activity
- Introduction to Electrical Engineering
- Computer Science Activity



## Summer Pathways

<http://www.bu.edu/lernet/spathways>

### 2008 Important Dates

**APPLICATION DEADLINE: May 1**  
**PROGRAM RUNS: July 11-18**

## contact us

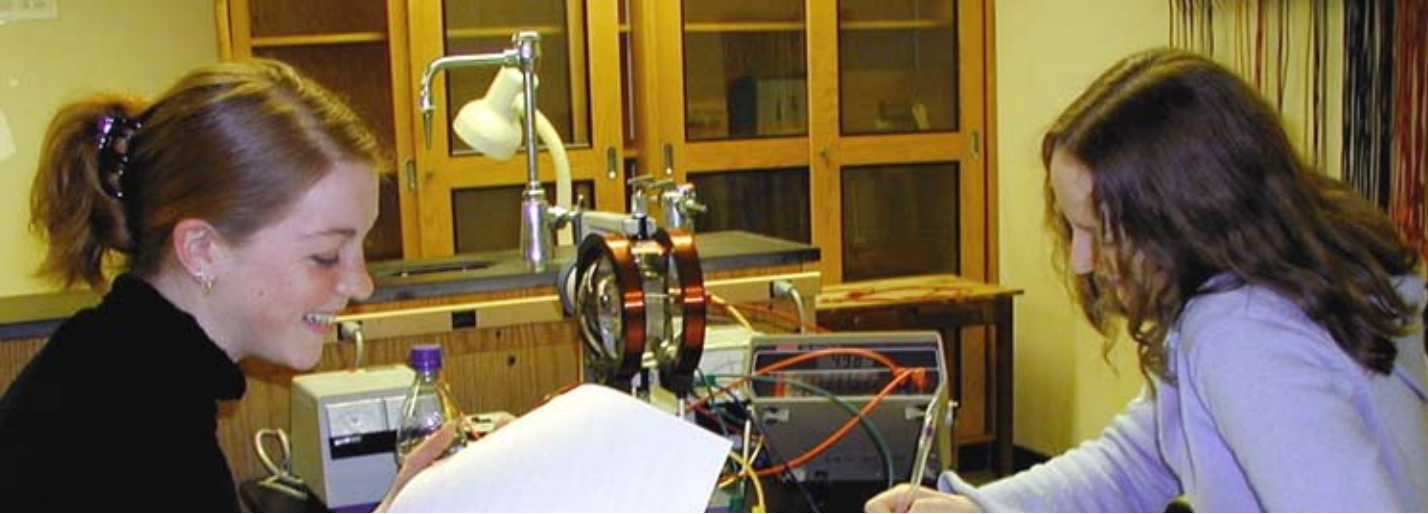
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# Summer Pathways

in science and engineering



**BOSTON**  
**UNIVERSITY**



“ We learned a lot of things, and some of the things that I thought were boring suddenly became exciting.”

-Katheryn, Summer Pathways Participant

“ Being surrounded by scientists, professors, undergrads and graduate students gave me a better look at how important science and engineering are in everyday life, and how you can make a big difference in the world.”

-Iraimi, Summer Pathways participant

*explore, learn, grow*

Are you interested in science or math? Are you looking for an exciting and rewarding summer experience?

Join us for Summer Pathways, an immersive, one-week program at Boston University. Stay in a BU dorm, visit laboratories and museums, conduct scientific experiments, listen to career panels, learn about the college admissions process, and more. Summer Pathways is a unique opportunity to expand your horizons—to discover the vast array of career opportunities in science and engineering and meet the real women currently working in these fields.

Summer Pathways targets female high school students from the greater Boston area who will be entering their junior or senior year in September. The program seeks students who show promise and/or interest in science, math or engineering, and who would not otherwise have the opportunity to attend a summer enrichment program. Summer Pathways is offered entirely free of charge to students who are able to demonstrate financial need. Program participants will interact with undergraduate and graduate students, postdoctoral fellows, faculty, and members of industry from across disciplines, and will be given plenty of opportunity to ask questions and find out more information about various careers and current scientific research.

