

BRIDGE TO SCIENCE

BRIDGE TO CALCULUS SUMMER PROGRAM 2024

Sponsored by Northeastern University Department of Mathematics

Level up your math and science skills and get paid!

- Prepare for advanced math courses like AP Calculus.
- Explore interesting topics like the Golden Ratio through engaging projects.
- Gain valuable skills in managing money, like budgeting, goal-setting, and career planning.

 **JUNE 24 - AUGUST 9**

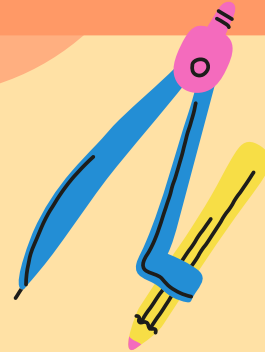
 **MONDAYS-FRIDAYS
7:30 A.M. - 1:00 P.M.**

 **NORTHEASTERN
UNIVERSITY**

REGISTER



https://neu.co1.qualtrics.com/jfe/form/SV_1LnPAGAQ6XHtbhA



Questions?

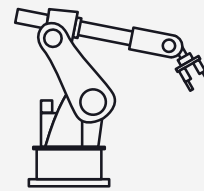
✉ BTC@northeastern.edu
or b.veetel@northeastern.edu

NEW for the 2024 Summer Program

We are thrilled to expand Bridge to Calculus as part of the Bridge to Science program to include physics, chemistry, and biology.

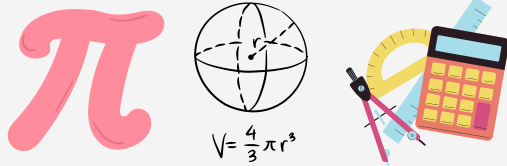
Studying the sciences will empower you with skills to think analytically, problem solve, and build confidence – setting you up for success in school and your future career.

Program Offerings



ROBOTICS

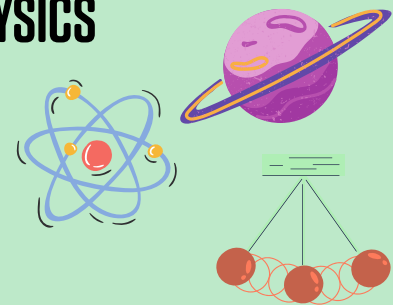
CALCULUS / PRECALCULUS AND PROJECT-BASED MATH CLASSES



$$V = \frac{4}{3}\pi r^3$$

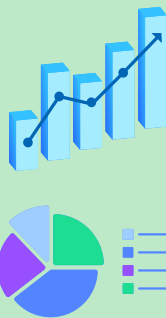
PHYSICS

- Electricity
- Music
- Sound
- Astronomy



STATISTICS

- Learn data science concepts
- Develop skillsets
- Draw connections
- Gains hands-on experience
- Cumulative project



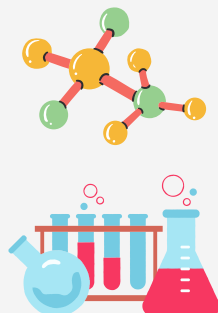
BIOLOGY

- Cell Biology
- Ecology
- Traits
- Hands-on activities



CHEMISTRY

- Colligative properties
- Forensic Chemistry
- Food Chemistry
- Cosmetics
- Drug Discovery Process
- Environmental Chemistry



GAME PROGRAMMING

- Game Art
- Basics of Programming
- Animation
- Sounds
- Level Design

