



**Stony Brook
University**

DEPARTMENT OF MATHEMATICS
Stony Brook, NY 11794-3651
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If you enjoy math and would like to learn the kind of mathematics that you will study as a math major and more, sign up for the

Stony Brook Mathematics Department Summer Program!

The program is designed for high school students who have an interest in learning the kind of mathematics that is more advanced than what they would study in high school. Possible topics include:

Number Theory

Cryptography

Mathematical Logic

Topology

Dynamical Systems

And many more!

You will do hands-on study and will attend lectures about topics in undergraduate mathematics from experts in the field. You will also work individually or in groups on problems that will further your understanding of the topics. You will be exposed to what a mathematics major and graduate student will study. You will also get to know professors on a one-on-one basis. And, most of all, you will have fun!

Details

Eligibility: The program is open to students who...

- Will be high school freshmen or above in Fall 2025
- Have studied pre-calculus (specifically logarithms and trigonometry). Calculus is not required.
- Space is limited; admission will be on a rolling basis.
- Application: www.math.stonybrook.edu/mathcamp/apply

Requirements: Transcript, Two letters of recommendation, completed application

Cost: \$800

Dates: July 14-17, 2025 (9:00AM – 5:00PM), July 18, 2025 (9:00AM – 12:30PM)

Location: All classes will be in the Mathematics Tower on the Stony Brook University Campus. Once accepted, we will contact you with additional details, including payment options.

*For additional information or questions, please call (631-632-8246) or email
(mathcamp@math.stonybrook.edu)*