



Canada/USA MATHCAMP

Mathcampers are students ages 13–18, from all over the world, with a passion for mathematics. Each summer, we bring together 120 campers for an immersive experience of learning and community.



“There had been many things in math that felt like unexplainable magic to me before Mathcamp. After Mathcamp, they still seem like magic, but of a different kind of magic – the one you understand and can use to your advantage.”

– Michał Lipiec (Łódź, Poland)

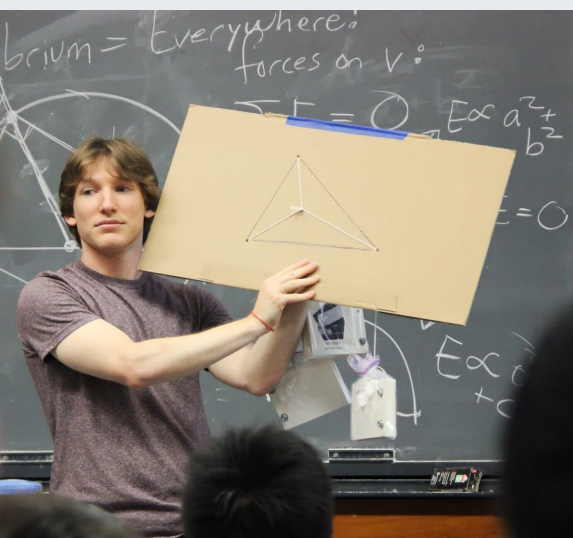
Mathcamp 2022 will be July 3 – August 8 at Colby College in Waterville, Maine.

The application starts with the **Qualifying Quiz**, a set of problems designed to be fun, challenging, and thought-provoking (just like the math at Mathcamp!).

The deadline to apply is **March 10, 2022**.

“This is the best thing that has happened to me in the entire pandemic.”

– Athena Wu (Coralville, Iowa)



Cost & Scholarships

Mathcamp is **free** for families with household income \$65,000 and below. We offer a sliding scale for middle-income families, and full tuition is \$4,500.

Applying for financial aid has no impact on admission.

Both U.S. and international students are eligible for aid, including travel grants to cover flights to/from camp. We offer a robust scholarship program to enable every qualified student to attend, regardless of financial need.



Mathcamp 2022 at Colby College



“After three summers of Mathcamp, I can truly say Mathcamp is not my second home but my first home.”

– Quinn Perian (Boulder, Colorado)



A Variety of Choices

- ♦ 25+ classes each week, challenging you at every level
- ♦ Instructors who are exceptional teachers and bring a deep knowledge of research mathematics
- ♦ Math contests and problem-solving sessions
- ♦ Research projects, individual or in small groups
- ♦ Topics in pure and applied math that run the gamut: from “*Cryptography and how to break it*” to “*Classifying infinite-type surfaces*” to “*Keakeya sets over finite fields*”.

The Freedom to Choose

Mathcamp does not have a set curriculum or a list of requirements. We encourage the faculty to teach what they are most passionate about, and we let the students choose what they are interested in learning. With the help of an academic advisor, you will design a program of study that reflects your own interests and goals. You can take any classes you want, and even the number of classes that you attend each day is up to you: you can use your time to review what you’ve learned, talk to one of your professors, tackle a problem set, work on a project, or just take a break. For many students, the freedom to take charge of their own education is one of the aspects of Mathcamp that they value most.

And so much more.

Go hiking, learn to salsa dance, join the choir, take photos for the yearbook, teach a juggling workshop, organize a chess tournament, build a high-speed camera, play inner tube water polo, or just curl up in the library with a book – in an atmosphere of creativity, with like-minded peers and mentors.



“The only bad thing about Mathcamp is that it ends.”

– Erik Brodsky (Cortlandt Manor, New York)



For more information, visit: www.mathcamp.org