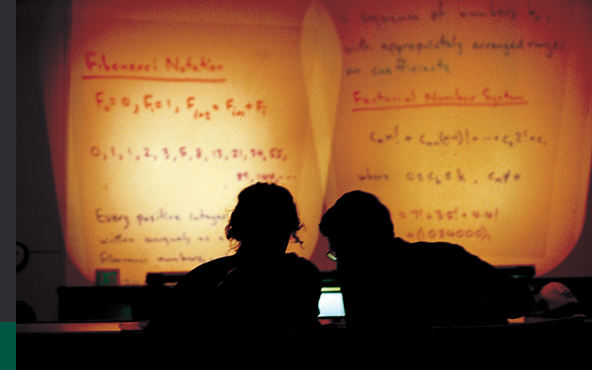




Canada/USA MATHCAMP



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.

“Mathcamp isn’t really a camp. It’s more of a five-week-long festival – a congregation of people who celebrate math, enjoy math, learn math, and essentially live math.”

– Yongquan Lu (Singapore)

“What can I say that could possibly express the wonder of Mathcamp – the joy that exists here, that permeates all who take part in it, that stays with them afterwards?”

– Anna De Bakker (Winnipeg, MB)

Mathcamp 2018 will be June 24 - July 29 at Colorado School of Mines in Golden, Colorado.

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 15, 2018**.



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.

Admission to Mathcamp is need-blind. We are deeply committed to enabling every qualified student to attend, regardless of financial circumstances.



Mathcamp 2018 at Colorado School of Mines



“The new ideas I’ve learned here have changed the way I think about everything.”

– Millie Baker (Chicago, IL)

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
- ♦ Hands-on workshops and individual projects
- ♦ Topics in pure and applied math that run the gamut: from Combinatorial Game Theory to Measure Theory to Cryptography; from Non-Euclidean Geometry to Analytic Number Theory to Quantum Mechanics.

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, work on problems, do 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.



“You can assume that everyone at Mathcamp is awesome. I’ve met some of my closest friends here. I can’t imagine life without Mathcamp now.”

– Alyssa Li (Albany, CA)



For more information, visit: www.mathcamp.org