

CENTER FOR MATHEMATICS

Fun is Certain — Probability, Game Theory, and Computer Simulation



LOCATION: Frostburg State University, Frostburg, Maryland Allegany County

ENTERING GRADES: 6 - 9

TYPE: Residential and Non-residential

DATES OF OPERATION:
July 12 - 18

TUITION: \$365 for a one-week residential program; \$220 for commuters*
(Need-based scholarships available)

The Maryland Summer Center for Mathematics at Frostburg State University offers a diverse program for students entering grades 6 – 9. Join us as we explore the power and beauty of mathematics in the charming mountains of Western Maryland. Spend the week working creatively with other math lovers and our caring instructional staff.

The Center is designed to give families the greatest flexibility by offering students the choice of staying at FSU for six nights as a Resident or the choice of traveling from home each day as a Commuter. Students will have access to a modern student center, a newly equipped computer lab, a full physical recreation complex, and a college dining hall. Residential students will also enjoy comfortable air-conditioned dormitory rooms.



This Year's Program

The Center will encourage students to develop a broader understanding of and appreciation for mathematics, and provide many opportunities to communicate mathematics carefully and clearly. This year's theme will focus on three main areas: probability, game theory and data analysis. Students will explore these topics through hands-on investigations including the use of powerful computer simulations.



Evenings will be used to focus greater attention on specific topics, to work on projects, to provide time for competitions and game play, and to enjoy interesting presentations from a diverse group of FSU faculty. Students will benefit from five full days of center operations followed by a closing presentation and awards session for parents on Saturday.

*Commuter students are expected to participate in all activities including evening instructional sessions.

“The study of mathematics, like the Nile River, begins in minuteness but ends in magnificence.”

— Charles Cotton

Mail completed Applications to:

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