

Summer Mathematics Institute 2017 Residential Camps



Minnesota State High School Mathematics League

2017 Summer Mathematics Institute

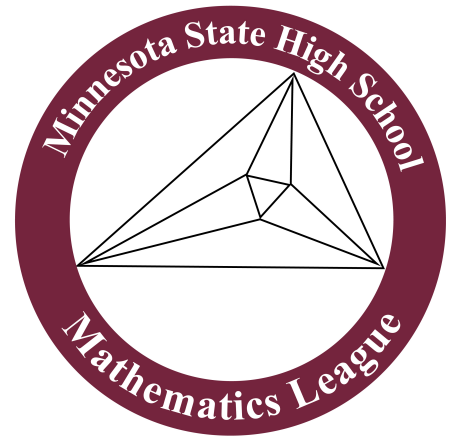
- Week long camp offering challenge and community to avid mathematics learners. Students stay on campus in the dormitories at Augsburg College in Minneapolis, Minnesota.
- The content provided at the Institute will extend beyond the standard school curriculum and help to prepare students for challenging problem solving experiences in secondary mathematics competitions.

The MINNESOTA STATE HIGH SCHOOL MATHEMATICS LEAGUE has provided challenging mathematics to high school level learners since 1980. In addition to sponsoring the Summer Mathematics Institute, the League runs a 5 meet regular season competition culminating in a state tournament, conducts an annual coaches' conference for teacher training, and sponsors an all-state math team that competes at several out of state competitions.

Apply by April 1, 2017.

Application available at: www.mnmathleague.org

Questions? Email mathleague@augsborg.edu



2017 MATH CAMP PROGRAMS:

Grades 7-9 - JUNE 11-16, 2017

TOPICS & ELIGIBILITY:

Topics will include mathematical problem solving in preparation for secondary school mathematics contests, with a focus on discrete mathematics and/or geometry. Students will be exposed to topics not typically taught in high school. A minimum of Algebra 1 and some geometry is necessary background. **Students should be entering grades 7-9 fall of 2017.**

Grades 10-12 - JUNE 11-16, 2017

TOPICS & ELIGIBILITY:

Ideal for students who have had upper level math classes and are entering grades 10-12. Students should be motivated to learn challenging mathematics not taught in the typical school curriculum. **Students should be entering grades 10-12 fall of 2017.**

COST:

Math League support keeps student fees low. Cost is \$600 (includes room and board and a field trip). Returning students are eligible for a \$25 discount.

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