

"I had a wonderful time in the AwesomeMath Summer Program! Thank you so much for the great opportunity. I had a lot of fun being around the people that have the same interest and at the same time I have gained a lot of knowledge of math!! AMSP 2008 was one of the best experiences in my life! It ended so quickly and I wish it was longer! I am really hoping to go back next year and looking forward to it! Thank you again for a wonderful summer!"

Meiyao Tysinger, Mocksville, NC

## APPLYING TO AMSP 2010

Each student must submit:

- A personal information form
- Two letters of recommendation: one from a math teacher or mentor and one from someone who knows the student in a personal context
- A completed admission test
- The \$25 application fee

The mailing address is:

AwesomeMath c/o Dr. Titu Andreescu  
1721 Monaco Drive, Allen TX 75002



The test is the student's opportunity to demonstrate the willingness to explore advanced mathematics topics and the ability to tackle challenging, non-routine problems. Tests will be posted online in **January, April, and May** (see the schedule below). Solutions must be e-mailed or postmarked to AwesomeMath by the dates indicated in the table.

In making our admission decision, we consider the application as a whole. It is not only the raw test score that matters but the passion for mathematics that becomes evident in the student's complete application.

It is important to apply early, since a **discount of 10% of the tuition fee is given for early registration** (if paid by the due date) and airfare is cheaper when purchased in advance.

The tuition for the program is \$3,295 for Dallas and \$3,695 for Santa Cruz. This covers room, board, transportation from/to airport, and all camp activities and trips. AMSP 2010 participants receive a \$200 discount on the subsequent AwesomeMath Year-round program (AMY).

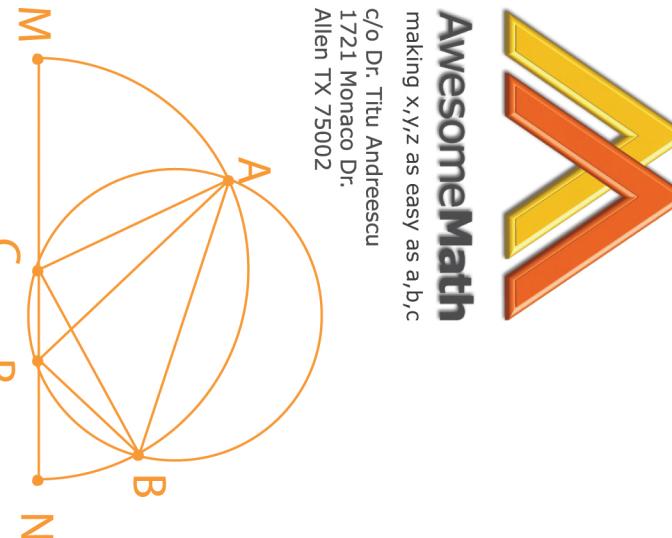
Please visit the AwesomeMath website at <http://www.awesomemath.org/> for complete information about the summer program and to download application instructions and materials.

If you have any questions, do not hesitate to get in touch with the director, Dr. Titu Andreescu:  
[info@awesomemath.org](mailto:info@awesomemath.org) | (214) 549-6146 or (214) 549-7880

	Early Registration	Normal Registration	Late Registration
Application Deadline	02 / 05 / 10	04 / 16 / 10	05 / 28 / 10
Required Admission Test	Test A 01/15 - 02/05	Test B 03/26 - 04/16	Test C 05/07 - 05/28
Response to Applicant	02 / 14 / 10	04 / 25 / 10	06 / 06 / 10
Tuition Receipt Deadline	02 / 27 / 10	05 / 08 / 10	06 / 19 / 10

## OTHER AwesomeMath Programs

AMSP has a follow-up program: the AwesomeMath Year-round (AMY). It is given in six segments spread monthly throughout the school year and provides students with further opportunities to broaden their mathematical horizons and hone problem-solving skills, particularly in those fields from which Olympiad problems are drawn. Rather than concentrating solely on problem-solving techniques, the material covered familiarizes students with general mathematical concepts and widely applicable methods of proof. The AMY extends and solidifies the mathematics learned during the AwesomeMath Summer Program.



making x,y,z as easy as a,b,c

c/o Dr. Titu Andreescu  
1721 Monaco Dr.  
Allen TX 75002



"I really appreciate this camp because it brought awesome and math together. I made so many friends and learned a lot. AwesomeMath is an experience I will never forget."

Allison Koenecke, Falls Church, VA

Additionally, AwesomeMath publishes Mathematical Reflections, a free online journal designed primarily for high school students and undergraduates interested in mathematics. We hope that some work done at the camp will be published therein. The journal's website is <http://reflections.awesomemath.org>. Also check the website for new published books by XYZ Press.

"Thank you for your hard work for the camp, I had an incredible time this summer."

Aaron Roe, Oklahoma City, OK

### SAMPLE ADMISSION TEST QUESTIONS

Write 1, 000, 000 as a sum of a prime number and a perfect square.

Can you arrange the numbers 1 through 16 on a circle such that the sum of each two adjacent numbers is a perfect square? Same question for a line.

Points M and N lie on a semicircle of diameter AB such that  $AM - BM = 3$  and  $AN - BN = 7$ . Let P be the point of intersection of AN and BM. Evaluate area  $AMP - \text{area } BNP$ .

"The three weeks I spent at the AwesomeMath were the most productive ones in my life. I learned so many different topics which I never even knew existed before. The teachers were some of the top-notch professors and former Olympiad winners from all around the globe. Their accents and names are as exotic as the problems and skills that they taught me! The mentors at the camp were the coolest on the planet. They were all high achievers and former USAMO/IMO participants..."

Anupa Murali, Concord, NH

## AMSP Sponsors

The University of Texas at Dallas - Springer / Birkhauser  
University of California, Santa Cruz



JULY 6 - 27  
THE UNIVERSITY OF TEXAS AT DALLAS  
**SUMMER PROGRAMS 2010**  
UNIVERSITY OF CALIFORNIA, SANTA CRUZ  
JULY 30 - AUGUST 20

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