

MIDDLE SCHOOL MATHEMATICS: PRE-ALGEBRA

Space is limited



Who is eligible to take Pre-Algebra:

1. 6th Grade Accelerated math students moving to 7th Grade Project Arrow Math.

2. And 7th Grade Regular Math students moving to 8th Grade Accelerated Math.

Successful students in an online class often exhibit these traits:

They can work independently.

They are able to organize themselves to study. They are excited to work **differently** in a classroom that is virtual instead of in-person.

They can follow through and ask questions if they need help. These students solve some of their own technology problems at home.

WHAT IS COVERED IN PRE-ALGEBRA?

Expressions and variables

Solving equations

Functions

Linear Equations

Solving inequalities

Exponents

Square roots

Rational numbers

Fraction operations

Pythagorean Theorem

Areas of shapes

Angle relationships

Translations

Symmetry

KEY INFORMATION:

🕒 Course meets from June 10th-July 18th, 2013

🕒 Orientation Meeting is May 29 at 6:30p @ Neuqua Valley High School Auditorium 2360 95th St.

🕒 **Course Cost \$170**

🕒 Virtual class meetings in *Collaborate*

🕒 Content in Edline/APEX

🕒 Regular communication with your experienced District 204 teacher

🕒 Curriculum is aligned with traditional face-to-face course. This course is self-paced, but assignments must be completed each week. There are weekly check-ins with the instructor, but **travel is possible during the course, as long as you have a reliable internet connection**

What technology requirements do students need for success in this class?



A fast Internet connection. At least 1.6 mbps.

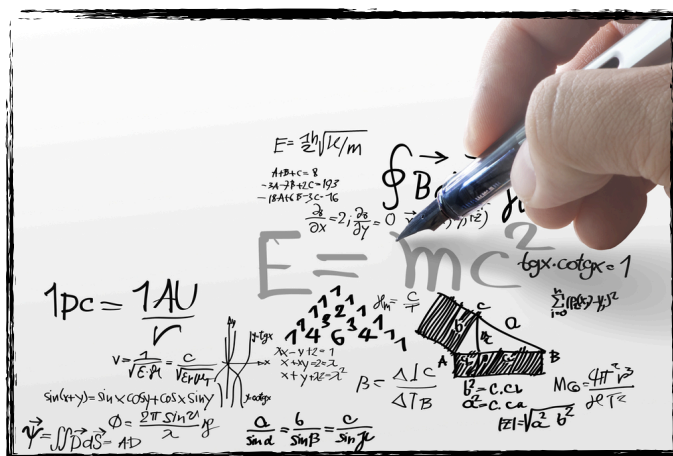
An up-to-date computer with Quicktime, Windows Media Player, Silverlight, and Adobe Acrobat.

The ability to install Java (free) when they enter *Collaborate* virtual sessions.

A headset with a good microphone. Students can usually get one at Target or Best Buy for under \$20.

A webcam is helpful, but not necessary.

An e-mail address for communication with the teacher.



Helpful advice from parents about Summer School Math Online:

"Make sure your child has the necessary supplies (computer, etc.) and the environments set up (dedicated work area) that are conducive to studying."

"Have time designated each day to complete the work for the course."

"Student must be very motivated to learn on their own."

"I often encouraged him to set up time with the teacher (office hours), because I wanted to ensure that he was learning the right methodology and to take advantage of the excellent teaching staff involved in the program."

Registration should be completed and mailed with payment of \$170 to:

Pam Marski

780 Shoreline Drive, Aurora, IL 60504

<http://bit.ly/204summermath>

Stephanie Poczos / Coordinator of eLearning
T/630-375-3877 F/630-375-3004
780 Shoreline Drive, Aurora, IL 60504

Participation Guidelines for Students
Participation in an online course will include a variety of communications methods. Students will meet when needed with their instructors over *Collaborate*, through e-mail, and they will submit work online.

- All work submitted must be their original creation. Evidence of academic dishonesty will result in a zero grade with the possibility of being dropped from the course.
- All communication submitted by them will be respectful of others. Proper etiquette must be observed.
- All district policies and procedures for student performance and behavior apply in an online environment, including the guidelines for internet usage.
- They need to make consistent progress through the course with completion of all activities and assignments. Timelines will be provided by their instructor. **Weekly participation is necessary.**
- Students must agree to communicate with their instructor regularly and with other students promptly. It is their responsibility to seek assistance when necessary.
- All communications, including journals, emails, and discussion board postings must begin with the person they are addressing and close with their own.

Failure to comply with these guidelines will interfere with completion of the course.