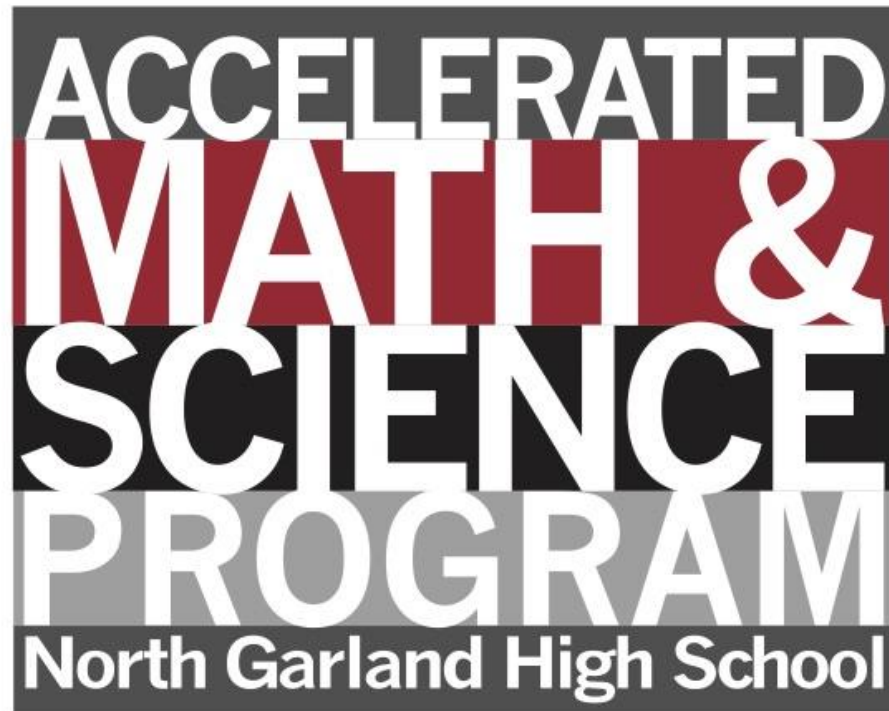


NORTH GARLAND HS

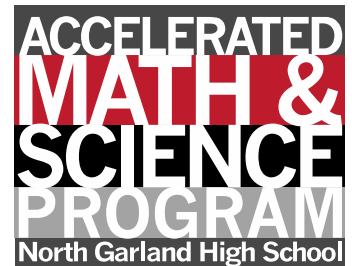
MATH, SCIENCE & TECHNOLOGY MAGNET

ACCELERATED MATH & SCIENCE PROGRAM



ACCELERATED MATH AND SCIENCE

- Get on the fast track to success with Garland ISD's **Accelerated Math & Science magnet program** at North Garland High School.
- This unique focus provides the opportunity to **advance faster**, taking **more math and science classes** throughout high school.



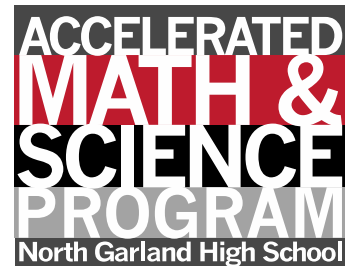
CRITERIA FOR TRACK PLACEMENT

SATURDAY, APRIL 6 (Date may change)

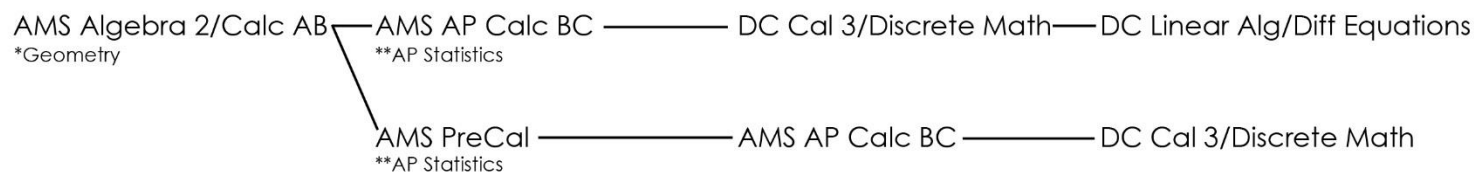
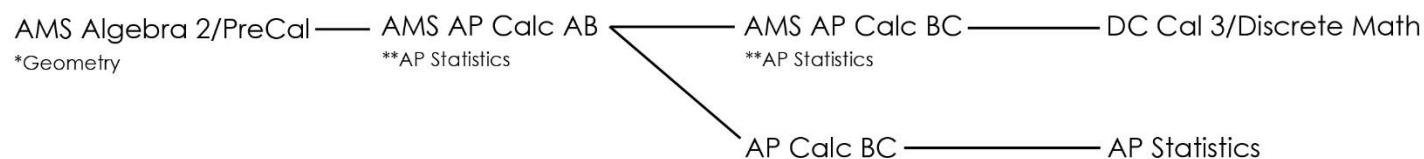
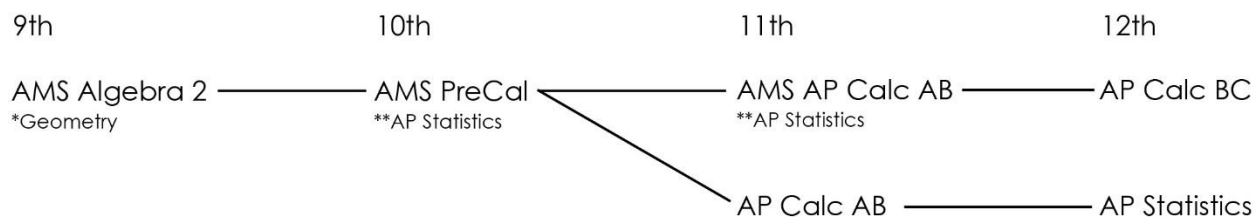
- Ability-level test score percentiles
 - (**Computer MAP testing**)
- **Interview**
- On-site math assessment to provide baseline data for course adjustment upon acceptance
 - (**Written test**)

ALSO

- Summer Boot Camp Participation
- Summer Digital Binder



Accelerated Math and Science Possible Tracks



*Geometry is offered in some middle schools or through AMS summer school. Both options offer honors credit. Honors Geometry can also be taken freshman year concurrently with their AMS courses.

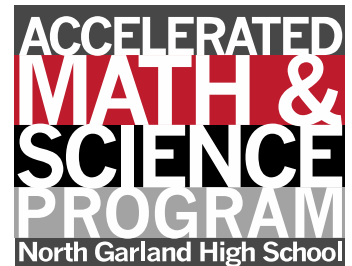
**AP Statistics is an option for AMS students. We recommend it is taken during sophomore or junior year - before the DC math courses.

ACCELERATED SUMMER SCHOOL

If your student has not taken Geometry yet, we offer **Geometry H** as a summer accelerated course.

June 2019

Exact dates/location coming soon



ACCELERATED SCIENCE

9th: MST Biology

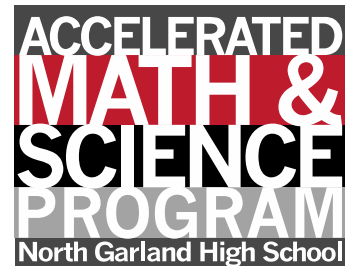
10th: MST Chemistry and AP Science (Biology or Physics)

11th: AP Science

12th: AP Science

AP Science = AP Chemistry, Environmental Science,
Physics II, Physics C (Calculus-Based)

Working with the district on more...



YEAR ONE SUCCESS

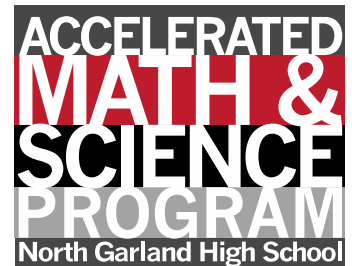
Our first group of AMS students had 10 kids (freshmen and sophomores) on Track 3 taking Algebra II and AP Calculus AB.

Out of 10 kids, **nine** earned college credit for their AP Calculus exams.

One student earned a **5**.

Four students earned a **4**.

Four students earned a **3**.



YEAR TWO SUCCESS

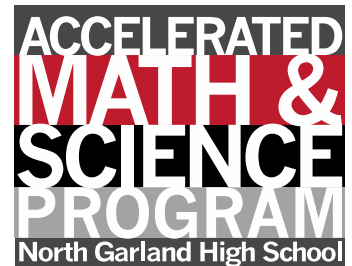
In our second year of AMS, 27 students (freshmen to juniors) took AP Calculus AB or AP Calculus BC.

Out of 27 kids, **24** earned college credit for their AP Calculus exams.

Seven students earned a **5**.

Nine students earned a **4**.

Eight students earned a **3**.



YEAR THREE SUCCESS

In our third year of AMS, we have:

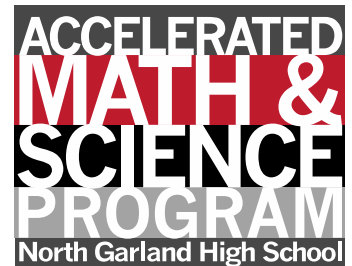
- 10 students will take AP Calculus AB as 9th graders in the spring
- 47 additional students in AP Calculus AB or BC as 10th/11th graders
- 13 students enrolled in Calculus II or III with DCCCD and will take Discrete Math in the spring

CAN I DO BOTH?

YES! Out of 185 current AMS students, only three are not MST students. Your student can be:

- AMS Student
- MST Student
- Both: MST/AMS Student

AMS offers the accelerated math and science classes while offering your student room for electives each year. These electives could be things like band, athletics, AVID or art. If your student is in MST, their electives will include their MST technology courses.



MST Information

A different PowerPoint is available on the MST page of the NG website that is related to MST and AMS.

This PowerPoint is AMS only.

