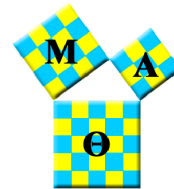




Mahwah High School
Mu Alpha Theta
National Mathematics Honor Society



Academic Eligibility

Students of Mahwah High School must meet the following requirements for membership consideration into the MHS Chapter of the National Mathematics Honor Society.

All applications will be reviewed by the MHS National Mathematics Honor Society Adviser in consultation with the Mathematics Department Supervisor.

Academic Requirements.

If the applicant is a Junior...

1. Must have completed the following mathematics courses in the Mahwah Township Public Schools:
 - i. Geometry (Honors Level)
 - ii. Algebra 2 (Honors Level)
2. Must be enrolled in at least one of the following courses for junior year:
 - i. Pre-Calculus (Honors Level)
 - ii. Honors Calculus
 - iii. AP Calculus AB or BC
3. Must have an overall weighted MHS GPA of a 90% or higher (unrounded).
4. Must have an unweighted MHS Math average across core math courses of 88% or higher (unrounded).

If a student took Algebra 1 or Geometry in the middle school, that grade does not count toward computation of membership requirements.

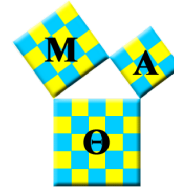
If the applicant is a Senior...

1. Must have completed the following mathematics courses at in the Mahwah Township Public Schools:
 - i. Geometry (CP or Honors Level)
 - ii. Algebra 2 (CP or Honors Level)
2. Must be enrolled in at least one of the following courses for senior year:
 - i. Pre-Calculus (CP or Honors Level)
 - ii. Honors Calculus
 - iii. AP Calculus AB or BC
 - iv. Multivariable Calculus
3. Must have an overall weighted MHS GPA of a 90% or higher (unrounded).
4. Must have an unweighted MHS Math average across core math courses of 90% or higher (unrounded).

If a student took Algebra 1 or Geometry in the middle school, that grade does not count toward computation of membership requirements.



Mahwah High School
Mu Alpha Theta
National Mathematics Honor Society



Additional Requirements

Character Criteria

These are some examples, not a checklist of criteria, but not limited to:

The candidate of character:

- upholds scholarship and shows loyalty to the school
- demonstrates the highest standards of honesty and reliability
- complies with school rules
- takes criticism willingly and accepts recommendations graciously
- exemplifies desirable qualities of personality (cheerfulness, friendliness, poise)
- upholds principles of morality and ethics
- shows concern and respect for others
- observes instructions and rules both inside and outside the classroom
- perseveres in all commitments

Students' disciplinary records will be reviewed from the time period of 9th grade through the current grade of application. Students must be in good disciplinary standing for consideration for entry to Mu Alpha Theta.

As a reminder, all incidents involving academic integrity are reported to the principal and recorded as part of a student's disciplinary record. The student may be removed or barred from holding or being a candidate for any leadership position where character, honesty, or integrity are stated or implied qualifications, including athletic teams and clubs. Additionally, the student may be denied or lose membership in the National Honor Society, subject-area honor society, student council, and as a peer leader. Any further incidences involving academic integrity will be referred to the principal for additional disciplinary measures. (as per student handbook pg. 28).

To be considered eligible for selection to the National Mathematics Honor Society, you must provide information regarding involvement in significant mathematical activities.

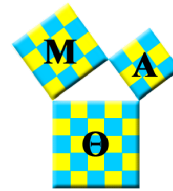
Acceptable Mathematical Activities

Group A: Statewide / National Mathematical Contests

- AMC10 / AMC12 (**Required participation**; November administration)
- AMTNJ Contest (January administration)
- Trig Star (Spring administration)



Mahwah High School
Mu Alpha Theta
National Mathematics Honor Society



Group B: Mathematics-related clubs (must provide signature to support active involvement in clubs)

- Math League
- Robotics Club
- Academic Decathlon – Math category only
- Artificial Intelligence Club
- GEMS

Group C: Tutoring

If tutoring is one of your activities, you must **also** have an activity from Group A and/or Group B

- NHS Tutoring
- Private tutoring (must fill in the attached tutoring form)
- Mu Alpha Theta Tutoring