



TRIAD MATH AND SCIENCE ACADEMY HIGH SCHOOL

School Profile: 2025-2026

www.tmsatriad.org

Address: 700 Creek Ridge Rd.

Greensboro, NC 27406

Phone: (336) 676 5350

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High School Principal

Fatih Kandil

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Asst. Principal of Academics

Fatih Sanli

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College Advisor (Grades 12)

Ozlem Idil

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College Advisor (Grades 10&11)

Hilal Karaer

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College Advisor (Grades 9)

Gulsen Cankurt

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Total Enrollment (9-12): 405

Senior Class: 89

Demographics:

5.54% Asian,

42.22% African-American,

33.51% Hispanic,

7.65% Multi-racial,

11.08% White.

74.23 % of our students are economically disadvantaged. All students are eligible for free reduced lunch!

TMSA is a TITLE I School.

Memberships:

-Southern Association for College Admission Counseling (SACAC)

OVERVIEW

Triad Math and Science Academy offers a rigorous, college-preparatory curriculum with a strong emphasis on mathematics and science. Our program prepares students for admission to competitive universities through a wide range of instructional opportunities, including Advanced Placement (AP) courses, Honors courses, Pre-AP courses, Project Lead the Way, and Career and Technical Education (CTE) courses.

Additional options are available through the NC Virtual Public School and dual enrollment partnerships with local community colleges and universities. We consider AP and dual enrollment courses equally rigorous, and both are weighted accordingly in the GPA calculation. Dual enrollment courses are further distinguished by capitalization in the course title. Pre-AP and Honors courses are also equally rigorous and weighted consistently.

High school students enroll in seven courses per year on a regular day schedule, and students are ranked based on their weighted GPA. Over the last three years, the number of AP courses offered has increased from 12 to 24. The specific AP courses available each year may vary. In previous years, AP opportunities were more limited, particularly in the 9th and 10th grades, but the expansion of offerings now provides students with greater access and encouragement to challenge themselves earlier in their academic journey.

Student Life, Athletics, and Extracurricular Activities

At Triad Math and Science Academy (TMSA), our mission is to support the academic, social, and physical development of students through a well-rounded program of athletics and extracurricular activities. We emphasize teamwork, leadership, and sportsmanship as essential components of student growth.

Athletics

TMSA is a proud member of the **North Carolina High School Athletic Association (NCHSAA)** and competes in the **Northwest Piedmont 1A Conference**. Our athletic program provides students with the opportunity to develop their physical skills, discipline, and school spirit. Sports offered include: Mens and Womans Soccer, Mens and Womans Basketball, Mens Volleyball, Womans Volleyball

Student Organizations and Leadership Opportunities

Beyond athletics, TMSA offers a wide range of student organizations that encourage leadership, service, and creativity. Opportunities include: Student Council, Student Government Association (SGA), Robotics, Science/STEM/Math Olympiad, competitive clubs and organization.

Academic Performance Snapshot : Average ACT Score: 18.3



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Graduation Requirements: 26 Credits

Mathematics	4 credits (Math I, II, III, and 4th to align with a student's plans) Standard, Honors, Dual Enrollment, and AP level
Science	3 credits (Biology, a Physical Science, and Environmental Science)
English	4 credits (English I, II, III, IV) All courses are PreAP, Honors, Dual Enrollment and AP
Social Studies	4 credits (World, American, Civic Literacy, and a Economics and personal finance) Standard, Honors, Dual Enrollment, and AP level
World Languages	2 credits
Health and PE	1 credit
College Prep 1 & 2	2 credits
Electives	6 credits

Course Weights	AP/Dual/PLTW Engineering	Honors/PreAP	Standard
A (90-100)	5.0	4.5	4.0
B (80-89)	4.0	3.5	3.0
C (70-79)	3.0	2.5	2.0
D (60-69)	2.0	1.5	1.0
F (0-59)	0	0	0

24 AP Courses (AP Capstone diploma is offered 2025-2026)

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|-----------------------------|--------------------------------|--------------------------|
| AP Language and Composition | AP Calculus BC | AP World History |
| AP English Literature | AP Computer Science Principles | AP 3D Art and Design |
| AP United States History | AP African American Studies | AP Drawing |
| AP Government and Politics | AP Physics | AP Physics C - Mechanics |
| AP Environmental Science | AP Statistics | |
| AP 2D Art and Design | AP Computer Science A | |
| AP Pre-Calculus | AP Networking | |
| AP Chemistry | AP Seminar | |
| AP Biology | AP Research | |
| AP Calculus AB | AP Psychology | |