

TRIANGLE MATH AND SCIENCE ACADEMY HIGH SCHOOL



School Profile: 2022-23

www.tmsacademy.org
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CEEB Code: 340604

High School Principal:

Mithat Karabulut principal@tmsacademy.org

High School Dean of Students

Rodney Smith
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High School Academic Dean

Bunyamin Cobanli
bcobanli@tmsacademy.org

College Counselor (Grades 11-12)

Dr. Kelly Schaeffer
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College Counselor (Grades 9-10)

Sarah Jenkins
sjenkins@tmsacademy.org

Total Enrollment (9-12): 284
Senior Class: 58
Demographics: 32% Asian, 17%
African-American, 5% Hispanic, 9% Multi-racial,
37% White

Memberships:

-National Association of College Admission
Counseling (NACAC)

-Southern Association for College Admission
Counseling (SACAC)

OVERVIEW

Offering a rigorous college-preparatory curriculum with a strong emphasis in math and science, Triangle Math and Science Academy will graduate students prepared for enrollment in competitive universities, utilizing a variety of instructional opportunities such as AP courses, Pre-AP courses, PLTW courses, CTE courses, dual enrollment courses through local community colleges and universities, and internships. In order to assist students in becoming well-rounded citizens, they are encouraged to complete 100 community service hours before graduation. Our first class graduated in May of 2019. High school students enroll in 8 courses per year on a year round A/B day schedule.

ATHLETICS, ACADEMIC TEAMS & STUDENT ORGANIZATIONS

At TMSA, it is our mission to use athletics to aid in academic, social, and physical development of our students through promotion of teamwork and sportsmanship through interscholastic athletics. Our high school is a member of the NCHSAA as a part of the Central Tar Heel 1A Conference. Our school offers the following sports: Baseball, Basketball (Men's and Women's), Cross Country (Men's and Women's), Soccer (Men's and Women's), Men's Tennis, and Volleyball. At the middle school level, we offer: Baseball, Basketball (Boys and Girls), Cross Country (Boys and Girls), Soccer (Boys and Girls) and Volleyball.

High school students are offered the opportunity to join student organizations such as Student Council, National Honors Society, HOSA, Red Cross Club and many more.

Students are provided multiple opportunities to compete in national competitions in a number of subject areas. Academic teams include: Science Olympiad, DECA, and FTC Robotics. The number of academic teams will grow as our school grows.

Class of 2022

67% of the Class of 2022 plan to attend a four-year university and 33% plan to attend a 2-year college. They were accepted at 65 different colleges and universities and chose to attend 14 different institutions. Our top three matriculations were UNC Chapel Hill, North Carolina State University and UNC Charlotte. The average SAT score was 1276 and the average ACT was 27.



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Graduation Requirements: 22 Credits

Mathematics	4 credits (Math I, II, III, and 4th to align with a student's plans)
Science	3 credits (Biology, a Physical Science, and Environmental Science)
English	4 credits (English I, II, III, IV)
Social Studies	4 credits (World, American, Civic Literacy, and a Social Studies elective)
World Languages	2 credits
Healthful Living	1 credit

	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

17 AP Courses offered:

AP Language and Composition
 AP Literature and Composition
 AP United States History
 AP Government and Politics
 AP Environmental Science

AP Physics I
 AP Physics C: Mechanics
 AP Physics C: Electricity
 AP Biology
 AP Chemistry
 AP Calculus AB

AP Calculus BC
 AP Statistics
 AP Spanish Language and Culture
 AP Psychology
 AP Seminar
 AP Research