The Academy for Math, Science & Engineering

High School Profile 2026-2027

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Visit us online at:
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Accredited by the Middle States Association of Colleges and Schools and by the Council on Occupational Education

Member of the National Consortium for Secondary STEM Schools (NCSSS)

The Academy

The Academy for Mathematics, Science, and Engineering, located at Morris Hills High School, is a rigorous, highly focused four-year program for Morris County students with career interests in mathematics, science, or engineering. Students complete a challenging curriculum and participate in technical internships with partners from business and industry. The Academy was ranked as the second-best high school by Newsweek in 2016 and was also ranked the # 1 Best STEM High School in America by Niche in 2023. Admission to the Academy is competitive, with students selected from throughout Morris County. For the 2026-2027 school year, 25.3% of applicants were admitted to the Academy.

The Academy is a collaborative effort among the Morris County Board of Chosen Freeholders, the Morris County Vocational School District, and the Morris Hills Regional District.

Our Campus

The Academy is located at Morris Hills High School, a 39-acre site that was the former Günter Estate in Rockaway, New Jersey. The Academy is housed in the Dr. James J. McNasby Technology Center, a modern facility with laboratories and classroom space. Students complete coursework both in the Academy building and at Morris Hills High School.

Our Region

Morris County is one of the fastest-growing counties in the tri-state area and the seventh largest in New Jersey. Its suburban landscape features hills, valleys, rivers, and lakes, all within approximately thirty miles northwest of New York City. Additionally, Morris County is home to numerous multinational corporations, research centers, laboratories, three universities, and a two-year county college.

Rev. September 28, 2026

Our Curriculum

Schedule: The Academy operates on an alternating A Day/B Day block schedule. Classes are 88-minutes in length. **Academy students take 45 credits per year (9 classes).** The Academy school day begins at 7:18 AM and ends at 3:02 PM.

Graduation Requirements: Academy students are required to complete 170 credits in order to graduate, *50 credits more than the 120 minimum credit requirements for a New Jersey diploma.*

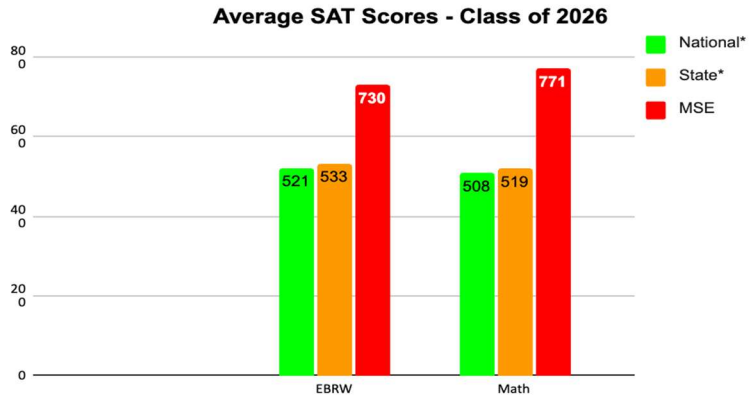
Required Academy Coursework
(All taught at the honors/advanced level)

Mathematics	Science	Pre-Engineering	Humanities
Geometry H	AP Physics 1	Academy Computer Aided Design H (CAD)	Academy English 1H
Academy Math Analysis 1H	AP Chemistry	Academy Fundamentals of Engineering H	Academy English 2H
Academy Math Analysis 2H	AP Biology	Academy Engineering & Product Development 1H	Academy Social Studies 1H
	Academy Biotechnology H	Academy Engineering & Product Development 2H	Academy Social Studies 2H
		Academy Engineering & Product Development 3H	Academy Macroeconomics H*
			Academy Technical Writing H

*Requirements can be met through AP Economics.

Additional Honors/AP Coursework

AP 3D Art & Design
AP Art History
AP Art Studio: 2D Art & Design
AP Business with Personal Finance
AP Calc AB/BC
AP Computer Science A
AP Computer Science Principles
AP Drawing
AP Economics
AP Environmental Science
AP European History
AP French Lang
AP German
AP Human Geography
AP Lang & Comp
AP Lit & Comp
AP Music Theory
AP Physics C
AP Psychology
AP Spanish Lang
AP Statistics
AP US Govt & Politics
AP US History



Class Profile
Class of 2027
Facts at a Glance:
Senior Class Size: 46
Highest GPA: 105.66
Average GPA: 100.85

*National & State Averages based on 2025 data.

Grading System

- Quarterly grading system
- Based on a 100-point numerical scale
- Final course grade = four marking period averages and three-quarter exams or a final exam/project
- Honors classes indicated with "H" earn 5 extra points when calculating the GPA
- AP courses earn 10 extra points when calculating the GPA

Advanced Placement Data 2026

# of MSE students took at least one AP Exam: 176
Total # of AP Tests: 549
% of students scoring 4 or 5: 95%
% of students scoring 3 and above: 98%

Internship Partners – 2026		
BAE Systems	Kozak Precision Products	Pfizer, Inc
Becton Dickinson and Company (BD)	Marotta Controls	PicoImmune
County College of Morris	Mechanical Solutions Inc	REDYREF Interactive Kiosks
Flowtech	MiniScience	Thomas Baio Architect PC
Freshriver.ai	Morris Hills Regional District	TrnDigital
Heller Industries	Movement Control Rehabilitation	Univ. of Washington Electrical & amp; Computer Engineering Department
Integration International, Inc	New Jersey Institute of Technology	Wells Fargo
Ipsos MMA	NJIT STEM for Success	ZAPHYR Technologies

Class Rank

Due to our competitive admissions process, small class size, and the exceptional academic achievement of our students, we do not compute a numerical class rank. Please contact the Guidance Office if you need additional information.

Extracurricular Activities

Students can participate in 28 varsity sport programs, over 50 clubs and activities, and 10 honor societies at Morris Hills High School.

Articulation Agreements for College Credit

Through an articulation agreement between the New Jersey Institute of Technology (NJIT) and the Morris County Vocational School District, students have the opportunity to earn college credit through dual enrollment for select Academy courses. Additionally, students can earn further college credit through Fairleigh Dickinson (FDU) University's Early College Program.

College Acceptances 2026		
Boston University	Olin College of Engineering	University of California, Berkeley
California Institute of Technology	Purdue University	University of Chicago
Carnegie Mellon University	Rice University	University of Illinois at Urbana - Champaign
Case Western Reserve University	Rochester Institute of Technology	University of Maryland, College Park
Cornell University	Rutgers University - New Brunswick	University of Michigan
Georgia Institute of Technology	Stevens Institute of Technology	University of Pennsylvania
Harvard University	The University of North Carolina at Chapel Hill	Worcester Polytechnic Institute
New Jersey Institute of Technology	The University of Texas at Austin	University of California, Berkeley

***Colleges/universities in bold print indicate that a student chose to attend the school.**