

**Morris County
School of Technology**

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Morris County
Vocational School District
Inspire. Prepare. Succeed.

HIGH SCHOOL ACADEMIES PROFILE 2026-2027

The Morris County Vocational School District (MCVSD) offers Career and Technical Education (CTE) through its public academies, open to all Morris County residents. Students apply in the fall of 8th grade through a competitive admissions process.

Each academy provides a small, cohort-based learning community that blends rigorous academics with specialized career and technical classes. Students gain access to work-based learning, industry mentorship, Career and Technical Student Organizations (CTSOs), dual-credit college courses, and hands-on, project-based experiences.

The Morris County School of Technology (MCST) hosts ten full-time academies, serving about 800 students from more than 25 districts across the county.

FACTS AT-A-GLANCE

School Enrollment

289	214
Freshmen	Sophomores
200	186
Juniors	Seniors

Class of 2026 Statistics

★ Graduates:	187
★ Average Class Size:	20
★ Standardized Testing	
	SAT ACT
MCST	1350 29
NJ Average	1050 24
★ Dual Credit Earned	
Average per Student*	24

*Based on full time Grade 12 Option participation

Student Accomplishments

NJ Gov School of Engineering & Technology
NJ Gov School in the Science
DECA Medal Winners
HOSA First Place Medal Winners
Gov Stem Scholars Program
National Merit Finalists & Semifinalists
NJ Scholars
Rutgers Distinguished Scholars
Seal of Biliteracy Awards
SkillsUSA Gold Medal & National Winners
National African American Recognition Award (NAARA)
National Hispanic Recognition Award (NHRA)
Questbridge Scholars

Graduates Pursuing
Post-secondary Education

91%	9%
4-year college	2-year college

The Morris County Vocational School District does not discriminate on the basis of race, color, ethnicity, national origin, religion, creed, sex, age, parental status, physical disability, learning disability, or sexual orientation.

ACADEMIES at MCST Denville Campus

- Animal Science (AS)
- Biotechnology (BT)
- Computer & Information Sciences (CIS)
- Culinary Arts (CUL)
- Design (DSN)
- Education & Learning (E&L)
- Finance & International Business (FIB)
- Global Supply Chain Management (GSCM)
- Health Care Sciences (HCS)
- Law & Public Safety (LPS)
- Multimedia (MM)

SATELLITE ACADEMIES and Locations

- Aviation (Roxbury High School)
- Business Administration-Early College (Randolph High School)
- Environmental Science (Jefferson Twp. High School)
- Government & Leadership (Madison High School)
- Math, Science & Engineering (Morris Hills High School)
- Performing Arts - *Dance, Theatre, Vocal Performance* (Morris Knolls High School)
- Sports Medicine (Roxbury High School)

For a list of clubs and activities available on the MCST Campus, please visit our [website](#).

SCHEDULE & GRADUATION REQUIREMENTS

Students work on a block schedule with alternating A & B days. Those who desire an Academy Endorsed Diploma are required to obtain a minimum of 150 credits, including a 120 hour internship (structured learning experience), and meet all graduation requirements in accordance with New Jersey Administrative Code 6A:8-5.1. Students participate in the State Assessments.

CURRICULUM

Required Courses

CTE Academy Program* - 4 years
English - 4 years
Physical Education/Health - 4 years
Mathematics - 3 years
Science - 3 years
Social Studies - 3 years
World Language - 2 years
Visual & Performing Arts - 2 total
Financial Literacy
General Electives
Structured Learning Experience

*CTE Academy Requirements (see page 3)

STRUCTURED LEARNING EXPERIENCE:

120-hour required internship in academy related field of study; receives Pass/Fail (P/F)

CORE COURSE OFFERINGS

Honors courses reserved for Grades 10-12.

Freshmen are not eligible for Honors.

ENGLISH

English I
English II*
English III*
English IV

SOCIAL STUDIES

World History
US History I*
US History II*
Economics*

MATHEMATICS

Algebra I
Geometry*
Algebra II/Trigonometry*
Pre-Calculus*
Calculus*
Prob/Stat

WORLD LANGUAGE

Spanish I, II, III*, IV*

SCIENCE

Biology
Chemistry*
Physics*
Environmental Science

*Honors available

OPTION II

District approved educational experiences that serve as an alternative to traditional instruction; receives Pass/Fail (P/F); not calculated into the GPA; not required.

GRADE 12 OPTION DUAL ENROLLMENT

A structured program where qualified MCVSD high school Seniors may accelerate their learning by enrolling in college-level courses that are aligned with their current Academy curriculum. Students attend on the actual college campus, in person, are taught by college faculty, and follow the college semester calendar. Students are dually enrolled in high school and college, building two distinct transcripts: a Morris County School of Technology (MCST) transcript, and a permanent college transcript issued by the college partner. MCVSD funds up to 24 college credits. For the 2026-2027 school year, we partnered with the County College of Morris.

CTE ACADEMY REQUIRED COURSES

(Grade 9- 11)

ANIMAL SCIENCE (AS): Evolutionary Biology & Taxonomy, Animal Ethics & Animal Science Career Exploration, Animal Physiology & Pathology

BIOTECHNOLOGY (BIO): Bioethics, Experimental Design, Introductory Biotechnology, Applied Biotechnology, Special Topics in Biotechnology

COMPUTER & INFORMATION SCIENCES (CIS): Foundations of Computer Science I & II, Computer Science Principles I, Software Design, Computer Science Programming II Honors, Emerging Technologies; Data Analytics Certificate Option

CULINARY ARTS (CUL): Intro to Culinary Arts, Cooking Foundations, Baking & Pastry/Advanced Culinary Skills

DESIGN (DES): Design Concepts, I, II, III

EDUCATION & LEARNING (EL): Intro to Field of Education, Childhood Development & Learning, Advanced Topic in Education

FINANCE & INTERNATIONAL BUSINESS (FIN): International Business Strategies, Core Four, Intro to Business Law, Principles of Finance, College Level Accounting Honors, Virtual Enterprise International

GLOBAL SUPPLY CHAIN MANAGEMENT (GSCM): International Business Strategies, Core Four, Intro to Supply Chain Management, Supply Chain Strategy, Virtual Enterprises International, Logistics Optimization and Sustainability Honors

HEALTHCARE SCIENCE (HCS): Dynamics of Health Care I, Health Science Foundations, Dynamics of Health Care II H, Medical Terminology I H, Medical Health & Wellness H, Anatomy & Physiology I Honors

LAW & PUBLIC SAFETY (LPS): Civil & Criminal Law, American Law & Constitution, Crime in Society

MULTIMEDIA (MM): Multimedia Foundations, Sight & Sound & Story Telling, Media Studies & Exploration

GRADE 12 OPTIONS - ALL ACADEMIES

- Dual Enrollment (See page 2)
- Career Related Independent Study
- Emergency Medical Technician Certification (Open to HCS & LPS Only)
- Academy Exploration Courses
- Structured Learning Experience (required)

GRADING SYSTEM & GPA SCALE

A cumulative grade point average is maintained on all students beginning with freshman year based on final grades in each course. Student transcripts contain weighted and unweighted GPA's.

RANGE	WEIGHTED	UNWEIGHTED
97-100	5.3	4.3
94-96	5.0	4.0
90-93	4.7	3.7
87-89	4.3	3.3
84-86	4.0	3.0
80-83	3.7	2.7
77-79	3.3	2.3
74-76	3.0	2.0
70-73	2.7	1.7
67-69	1.3	1.3
64-66	1.0	1.0
60-63	0.7	0.7
<60	0.0	0.0
P (Pass)	N/A	N/A

Class of 2027	Academy	Unweighted	Weighted
Highest Actual	EL	4.20	4.57
	CIS	4.27	4.75
	FIN	4.28	4.69
	LPS	4.26	4.60
	BIO	4.24	4.62
	HCS	4.24	4.78
	GSCM	4.00	4.43
	DES	4.23	4.57
	MM	4.04	4.31
	AS	4.04	4.42
	CUL	4.09	4.43
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Highest Possible	CIS	4.30	4.89
	FIN	4.30	4.89
	GSCM	4.30	4.89
	HCS	4.30	5.02
	OTHER	4.30	4.86

The highest possible GPA is calculated by taking 45 credits, the maximum number of credits available each year.

ACADEMY SCHOLARS

MCST does not report class rank; instead, it honors student achievement through the Academy Scholar distinction. Each academy selects one senior who exemplifies the school's vision through exceptional academics, leadership, and dedication to their career pathway. In the fall of senior year, the top four students in each academy may apply through a rigorous process that includes a resume, recommendations, a video submission, and an interview. One Academy Scholar is chosen per academy based on cumulative evaluation. These students not only represent the highest standards of excellence and growth but also serve as role models, inspiring others both academically and personally. Academy Scholars carry their academy banner at graduation and may be considered for commencement speaker.

COLLEGE ACCEPTANCES

The following list represents a sampling of college acceptances from 2020-2025.

American University
Babson College
Barnard College
Baylor University
Bentley University
Binghamton University
Boston College
Boston University
Brown University
Bucknell University
California Polytechnic State University
Carnegie Mellon
Case Western Reserve University
Clemson University
College of William and Mary
Columbia University
Columbia University
Cooper Union
Cornell University
Culinary Institute of America
Delaware Valley University
Drew University
Drexel University
Duke University
Duquesne University
Elon University
Emerson College
Emory University
Fairfield University
Fairleigh Dickinson University
Fashion Institute of Technology
Florida State University
Fordham University
Franklin & Marshall College
Georgetown University
Georgia Institute of Technology
Gettysburg College
Harvard University
High Point University
Hofstra University
Ithaca College
James Madison University
John Jay College of Criminal Justice
Johns Hopkins University
Johnson & Wales University
Kutztown University of Pennsylvania
Lafayette College
Lehigh University
Loyola University Maryland
Lynn University
Marist College
McGill University
Michigan State University
Middlebury College
Montclair State University

New Jersey Institute of Technology
New York University
Northwestern University
Penn State University
Pepperdine University
Princeton University
Purdue University
Quinnipiac University
Rensselaer Polytechnic Institute
Rice University
Rochester Institute of Technology
Rowan University
Rutgers University
SCAD Stevens University
Skidmore College
Stevens Institute of Technology
Syracuse University
Temple University
Texas A & M University-College Station
The College of New Jersey
The George Washington University
The Julliard School
The Ohio State University
The University of Arizona
The University of British Columbia
The University of North Carolina at Chapel Hill
Tufts University
University of California
University of Chicago
University of Connecticut
University of Delaware
University of Florida
University of Indiana
University of Maine
University of Maryland
University of Massachusetts
University of Miami
University of Michigan
University of New Hampshire
University of Notre Dame
University of Pittsburgh
University of Rhode Island
University of South Carolina
University of Southern California
University of Surrey
University of Texas-Austin
University of Toronto
University of Virginia
University of Wisconsin-Madison
Vanderbilt University
Villanova University
Virginia Tech
West Virginia University
Worcester Polytechnic Institute
Xavier University