Morris County School of Technology

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CEEB Code: 310281

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Morris County

Vocational School District Inspire. Prepare. Succeed.

HIGH SCHOOL ACADEMIES PROFILE 2025-2026

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

226

210

Freshmen

Sophomores

187

189

Juniors

Seniors

Class of 2025 Statistics

★ Graduates: 193

★ Average Class Size: 20

★ Standardized Testing

SAT **ACT** 1280 27

NJ Average

MCST

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

2-year

college 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 (FIN)
- Global Supply Chain Management (GSCM) Sports Medicine (Roxbury High School)
- 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, Musical Theatre (Morris Knolls 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 (starting Class of 2027)

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 SOCIAL STUDIES English I World History

English II* **US History I*** English III* **US History II* English IV** Economics*

MATHEMATICS WORLD LANGUAGE

Algebra I Spanish I, II, III*, IV* Geometry* French I, II, III^

Algebra II/Trigonometry*

SCIENCE Pre-Calculus* Biology Calculus* Chemistry* Prob/Stat

Physics*

*Honors available

^Offered to Class of 2026 only

Environmental Science

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 2025-2026 school year, partner colleges include the County College of Morris, Fairleigh Dickinson University, and Montclair State University. College choices are dependent on the student's specific Academy enrollment and qualifying GPA.

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, AP 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 2026	Academy	Unweighted	Weighted
Highest Actual	EL	4.29	4.63
	CIS	4.24	4.70
	FIN	4.23	4.67
	LPS	4.20	4.54
	BIO	4.20	4.53
	HCS	4.19	4.72
	GSCM	4.17	4.58
	DES	4.17	4.48
	MM	4.16	4.46
	AS	4.11	4.45
	CUL	4.02	4.21
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 Ťemple 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