



Montgomery High School

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A Blue Ribbon School of Excellence

2024 Profile

Montgomery High School is a premier learning institution, proud of its tradition of academic excellence as well as a sustained focus on social and emotional character development for all students. To support both of these objectives, Montgomery operates on an AB block schedule.

Montgomery High School is located in Central New Jersey, four miles north of Princeton, and serves the suburban communities of Montgomery, Skillman, Belle Mead, Blawenburg, Rocky Hill and parts of Princeton. These communities reflect a continuous tradition of support for achievement in academic and cultural pursuits. Montgomery High School offers an extremely challenging scholastic environment and consistently produces some of the highest achieving learners in New Jersey. Eighty-Nine percent of the graduating class of 2024 are continuing their education at four-year colleges. The Program of Studies offers 21 Advanced Placement Courses, 33 Honors and accelerated courses as well as a wide array of challenging academic electives. In addition to a rich curriculum and tradition of academic excellence, MHS supports a broad program of co-curricular offerings.

Mean SAT Scores Class of 2024

	Montgomery	New Jersey	National
ERW	648	531	519
Math	669	519	505

National Merit Program

Class of 2023	Class of 2024
14 Finalists	10 Finalists
14 Semifinalists	12 Semifinalists
67 Commended Students	62 Commended Students

Mean ACT Scores Class of 2024

	English	Math	Reading	Science	Composite
Montgomery	28.4	28.5	28.3	27.6	28.4
New Jersey	24.1	23.5	24.7	23.5	24.1
National	18.6	19.0	20.1	19.6	19.4

Seal of Biliteracy Recognition

Class of 2024 113 students

Enrollment Grades 9 thru 12: 1636

Class of 2024: 383

The Montgomery High School student population represents many ethnic and cultural groups. This diversity affords students exposure to intercultural relationships and a global perspective on domestic and world issues. Montgomery High School students are highly successful in balancing an extremely rigorous academic schedule with activities outside the classroom, including participation in over 60 co-curricular offerings. These include award winning curricular and co-curricular performing arts programs highlighted by highly acclaimed bands, orchestras and choral groups; academic clubs including Robotics, Mock Trial and Science Olympiad Teams; service organizations recognized for their community contributions as well as 33 varsity sports. Our students are frequently recognized for their academic, athletic, civic and performance accomplishments.

MISSION STATEMENT

Montgomery High School is an academically challenging and supportive community that provides innovative educational, extra-curricular, and social opportunities that encourage responsible citizenship and life-long learning.

ADVANCED PLACEMENT RESULTS

May 2024

Exam	% scoring:			# students taking exam
	5	4	3	
Art History	33%	35%	33%	40
Biology	52%	31%	13%	156
Calculus AB	87%	10%	2%	126
Calculus BC	91%	6%	2%	93
Chemistry	37%	44%	15%	98
Computer Science A	39%	29%	17%	94
English Lang & Composition	26%	55%	13%	47
English Lit. & Composition	74%	20%	6%	50
Environmental Science	9%	50%	13%	32
French Language	28%	41%	22%	32
German Language	29%	33%	29%	24
Macroeconomics	34%	31%	25%	140
Microeconomics	34%	36%	20%	140
Physics 1	17%	33%	33%	30
Physics C (Elec & Mag)	47%	19%	13%	77
Physics C (Mechanics)	38%	35%	17%	77
Spanish Language	19%	30%	44%	27
Statistics	49%	33%	12%	156
Studio Art: Design/2D	0%	33%	67%	6
Studio Art: Drawing Port.	50%	50%	0%	2
US Government & Politics	46%	30%	24%	37
US History	76%	21%	2%	42
TOTAL TESTS ADMINISTERED				1526



GRADING

Montgomery High School transitioned to a semester grading system beginning with the 2018-2019 school year. Montgomery High School teachers believe in teaching beyond the test and most subscribe to stringent grading procedures. Therefore, semester grades may not necessarily correlate with standardized test results.

G.P.A.

Both weighted and unweighted grade point averages are calculated. The cumulative GPA is weighted with five additional points added to each Honors level and Advanced Placement course final grade. Only the cumulative semester GPA incorporates these weightings. The final course grade posted on the transcript is the actual grade earned in the course.

RANKING

Montgomery High School does not engage in the automatic calculation and reporting of class rank for students. A pupil's class rank shall be calculated to determine valedictorian, salutatorian, and students graduating with honors. A pupil's class rank will only be released to a requesting institution (such as a service academy) or a scholarship provider.

A TRADITION OF ACHIEVEMENT

CURRICULUM

The Class of 2024 must successfully complete the New Jersey State graduation requirement of 120 credits. Students are required to complete 20 credits of English, 15 credits of Mathematics, 15 credits of Science, 15 credits of Social Studies, 5 credits of World Language, 20 credits of Health/Physical Education, 5 credits of Visual or Performing Arts, 5 credits of Practical Art /Career Exploration and 2.5 credits of Financial Literacy. All Montgomery High School students are required to schedule a minimum of 35 credits per year in grades 9 - 11 and a minimum of 30 credits in grade 12.

ENGLISH

AP
 AP Language & Comp English 11
 AP Literature & Comp English 12

HONORS
 English Lit and Comp 9H
 English Lit and Comp 10H
 English 11 H
 English 12 H

CP
 English Lit & Comp 9
 English Lit & Comp 10
 English 11
 English 12

GEN ED
 Creative Writing I, II
 Expository Writing Workshop

MATHEMATICS

AP
 AP Calculus AB
 AP Calculus BC
 AP Calculus C
 AP Statistics

HONORS
 Geometry Honors
 Algebra II Honors
 Pre-Calculus Honors
 Math Methods in Engineering and the Sciences H

CP
 Algebra I
 Geometry
 Algebra II
 Algebra III
 Advanced Algebra/Trig
 Pre-Calculus
 Calculus
 Statistics
 Discrete Math

GEN ED
 Algebraic Function & Analysis
 Applied Algebraic Extensions
 Math Connections

SCIENCE

AP
 AP Biology
 AP Chemistry
 AP Environmental Science
 AP Physics 1
 AP Physics C: Mech & Elec & Mag

HONORS
 Biology H
 Biotechnology H
 Chemistry H
 iSTEMi Adv. Scientific Ind Invest H
 Microelectronics H
 Organic Chemistry H
 IPELS H

CP
 Integrated Physical Earth & Life Sciences
 Chemistry
 Biology
 Anatomy & Physiology
 Astronomy
 Environmental Science
 Forensic Science
 Horticultural & Agr. Science
 Nutrition & Food Service
 Weather & Meteorology

GEN ED
 Integrated Physical Earth & Life Sciences
 General Chemistry
 General Biology

SOCIAL STUDIES

AP
 AP Art History
 AP Economics
 AP U.S. Government & Politics
 AP U.S. History II - Part II

HONORS
 World Studies H
 U.S. History I H
 The US in a Modern World H

CP
 World Studies
 U.S. History I
 U.S. History II

GEN ED
 American Hist. & Cult. Thru Film
 Crime & Punishment
 Elements of Human Behavior
 Power Inequity & The Human Experi.
 Sociology

WORLD LANGUAGES

AP
 AP French VI
 AP German VI
 AP Spanish VI

HONORS
 French IV Honors
 German IV Honors
 Latin IV Honors
 Spanish III & IV Honors

CP
 French I - III
 German I - III
 Latin I - IV
 Power of Language
 Spanish I - V

VISUAL, PERFORMING & TECHNICAL ARTS

AP
 AP Art Studio

HONORS
 Chamber Choir Honors
 Chamber Orchestra Honors
 Honors Portfolio
 Wind Ensemble Honors

CP
 Advanced Ceramics
 Ceramics
 Ceramics II
 Chamber Choir
 Chamber Orchestra
 Chorale
 Concert Orchestra
 Concert Choir
 Guitar
 Intro to Digital Art & Drawing
 Intro to Studio Art
 Photography I, II
 Photography III, Part A & Part B
 Studio I, II
 Symphonic Band
 Symphonic Winds
 The Actor's Studio
 Children's Play Production
 Improv Troupe
 Wind Ensemble

CAREER EXPLORATION

AP
 AP Computer Science A

CP
 Architectural Design I, II
 Business & Personal Law
 Engineering Design & Materials Fabrication I, II-A, II-B
 Financial Literacy-On line
 Foundations of JAVA
 Game Design & Application Develop.
 Intro to Culinary Arts
 Culinary Arts II
 Intro to Entrepreneurship
 Engineering I, II
 Journalism I, II
 Journalism III - Portfolio
 Life Skills
 Media & Graphic Communications I, II
 Portfolio Project-Architecture
 Portfolio Project-CADD
 Portfolio Project-Design & Fabrication
 Power, Energy & Transportation
 Radio Broadcasting
 Sports & Entertainment Marketing
 Theater Des. Tech & Stage Mgmt
 The Art of Baking
 Tomorrow's Teachers Part 1 & Part 2
 TV Productions I, II, III
 Webpage Design & Development

HEALTH, SAFETY and PHYSICAL EDUCATION

Physical Education 9-12
 Health 9, 11, 12
 Drivers Education
 Peer Leadership Program
 Peer II

AP = Advanced Placement
CP = College Prep
GEN ED = General Education

MONTGOMERY HIGH SCHOOL

2024 COLLEGE MATRICULATION

American University	Kean University	Syracuse University	University of Utah
Amherst College	Lafayette College	Temple University	University of Wisconsin
Amsterdam University College	Lake Forest College	Texas A & M University	Villanova University
Auburn University	Landmark College	The College of New Jersey	Virginia Tech
Bard College	Lasell University	The George Washington University	Virginia Wesleyan University
Barnard College	Lehigh University	The New School	West Chester University
Bates College	Lipscomb University	Thomas Jefferson University	West Virginia University
Binghamton University	Loyola University Maryland	Trinity College	Wheaton College
Boston University	Manhattan College	Tufts University	William & Mary
Brown University	Mercer County Community College	Tulane University of Louisiana	
Bryn Mawr College	Miami University	United States Military Academy	
Centenary University	Montclair State University	United States Naval Academy	
Clarkson University	Morehouse College	Universal Technical Institute	
Clemson University	New Jersey Institute of Technology	University at Buffalo	
Cornell University	New York University	University of California	
Dartmouth College	Northeastern University	University of Cincinnati	
DeSales University	Ohio State University	University of Colorado Boulder	
Drew University	Pennsylvania State University	University of Connecticut	
Drexel University	Pratt Institute	University of Delaware	
East Carolina University	Purdue University	University of Florida	
Embry-Riddle Aeronautical University	Raritan Valley Community College	University of Hawaii at Manoa	
Emory University	Rensselaer Polytechnic Institute	University of Illinois at Urbana	
Fairfield University	Rider University	University of Maryland	
Fairleigh Dickinson University	Rochester Institute of Technology	University of Massachusetts	
Florida State University	Rowan University	University of Miami	
Fordham University	Rutgers University	University of Michigan	
Franklin and Marshall College	Saint Joseph's University	University of Minnesota	
Georgetown University	San Diego State University	University of Mississippi	
Georgia Institute of Technology	Savannah College of Art and Design	University of North Carolina at Chapel Hill	
Hartwick College	Seton Hall University	University of Pennsylvania	
High Point University	Stevens Institute of Technology	University of Pittsburgh	
Hofstra University	Stockton University	University of Rhode Island	
Indiana University	Stony Brook University	University of Richmond	
Johns Hopkins University	Swarthmore College	University of South Florida	

SCHOOL ADMINISTRATION

Mary McLoughlin, Superintendent

Heather Pino-Beattie, Principal

Cory Delgado, Director of School Counseling & Student Wellness

Kelly Apel, School Counselor

Carla Hampton, School Counselor

Vincent Cuccaro, Vice Principal

Maureen Conway, School Counselor

Matthew Pogue, School Counselor

John McVaddy, Vice Principal

Keith Glock, School Counselor

Jessica Ritson, School Counselor

John Vitale, Vice Principal

Christine Grossmann,

Raheel Saleem, School Counselor

Student Assistant Counselor