



Montgomery High School

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A Blue Ribbon School of Excellence

2023 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-Six percent of the graduating class of 2023 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 2023

	Montgomery	New Jersey	National
ERW	661	538	520
Math	677	528	508

National Merit Program

Class of 2022	Class of 2023
29 Finalists	14 Finalists
3 Semifinalists	14 Semifinalists
45 Commended Students	67 Commended Students

Mean ACT Scores Class of 2023

	English	Math	Reading	Science	Composite
Montgomery	28.5	28.4	28.1	27.2	28.2
New Jersey	24.5	23.8	24.9	23.8	24.4
National	18.6	19.0	20.1	19.6	19.5

Seal of Biliteracy Recognition

Class of 2023 82 students

Enrollment Grades 9 thru 12: 1617

Class of 2023: 404

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 34 varsity sports. Our students are frequently recognized for their academic, athletic, civic and performance accomplishments.

2021-22 COVID 19 Update: Montgomery High School went fully remote on March 16, 2020 through the end of the school year on June 19, 2020 and went to a hybrid model for 2020-21. Grading for all students remained consistent with number grades for all subjects on a 100 point scale. There were no final exams in 2020 or 2021. All students returned to in person learning for the 2021-2022 school year

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 2023

Exam	% scoring:			# students taking exam
	5	4	3	
Art History	26%	42%	24%	38
Biology	34%	35%	25%	181
Calculus AB	78%	16%	3%	122
Calculus BC	85%	10%	4%	78
Chemistry	59%	28%	13%	93
Computer Science A	57%	18%	10%	68
English Lang & Composition	39%	45%	16%	87
English Lit. & Composition	86%	8%	5%	37
Environmental Science	11%	39%	20%	70
French Language	26%	39%	30%	23
German Language	0%	20%	45%	20
Macroeconomics	40%	31%	19%	131
Microeconomics	34%	41%	16%	124
Physics 1	29%	35%	18%	17
Physics C (Elec & Mag)	45%	12%	14%	58
Physics C (Mechanics)	48%	23%	20%	60
Spanish Language	10%	24%	45%	29
Statistics	49%	30%	14%	138
Studio Art: Design/2D	100%	0%	0%	1
Studio Art: Drawing Port.	17%	17%	67%	6
US Government & Politics	21%	11%	37%	38
US History	61%	30%	7%	44

TOTAL TESTS

ADMINISTERED

1463



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 2023 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

SCIENCE

AP

AP Biology
AP Chemistry
AP Environmental Science
AP Physics I
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

Nutrition & Food Service

Weather & Meteorology

GEN ED

Integrated Physical Earth & Life Sciences

General Chemistry

General Biology

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
Spanish I - V

CAREER EXPLORATION

AP

AP Computer Science A

CP

Architectural Design I, II
Basic Accounting
Business & Personal Law
Engineering Design &
Materials Fabrication I, II-A, II-B
Fashion & Clothing
Financial Literacy-On line
Foundations of JAVA
Game Design & Application Develop.
Intro to Culinary Arts
Culinary Arts II
Intro to Entrepreneurship
Intro to Computer Languages
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
Portfolio Project -Engineering
Portfolio Project-Media & Graphics
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

MATHEMATICS

AP

AP Calculus AB
AP Calculus BC
AP Calculus C
AP Statistics

HONORS

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

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

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

VISUAL, PERFORMING & TECHNICAL ARTS

AP

AP Art Studio

HONORS

Chamber Choir Honors
Chamber Orchestra Honors
Honors Portfolio
Wind Ensemble Honors

CP

Advanced Ceramics
Advanced Photography

Ceramics

Ceramics II

Chamber Choir

Chamber Orchestra

Chorale

Concert Orchestra

Concert Choir

Guitar

Intro to Digital Art & Drawing

Intro to Drama I, II

Intro to Studio Art

Photography I, II

Photography III, Part A & Part B

Public Speaking

Studio I, II

Symphonic Band

Symphonic Winds

The Actor's Guild

Children's Play Production

Improv Troupe

Wind Ensemble

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

2023 COLLEGE MATRICULATION

American University	Kenyon College	Stockton University	University of Wisconsin
Amherst College	Lehigh University	SUNY at Purchase College	Villanova University
Arizona State University	Louisiana State University	Syracuse University	Virginia Tech
Barnard College	Marist College	Temple University	
Berklee College of Music	Massachusetts Institute of Technology	The College of New Jersey	
Boston College	Mercer County Community College	The George Washington University	
Bowdoin College	Michigan State University	The University of Alabama	
Brookdale Community College	Montana State University	The Univer. of No. Carolina at Chapel Hill	
Brown University	Montclair State University	The University of Tampa	
Bryn Mawr College	Mount Holyoke College	The University of Tennessee	
Carnegie Mellon University	Muhlenberg College	The University of Texas at Austin	
Case Western Reserve University	New Jersey Institute of Technology	Thomas Jefferson University	
Central Connecticut State University	New York Institute of Technology	Tufts University	
Coastal Carolina University	New York University	University of California	
Colby College	Northeastern University	University of Colorado	
College of Charleston	Nova Southeastern University	University of Connecticut	
Cornell University	Ohio State University	University of Delaware	
Drexel University	Pennsylvania State University	University of Florida	
Embry-Riddle Aeronautical University	Pratt Institute	University of Illinois at Urbana	
Emory University	Princeton University	University of Kentucky	
Fairfield University	Purdue University	University of Maryland	
Fairleigh Dickinson University	Ramapo College of New Jersey	University of Massachusetts	
George Mason University	Raritan Valley Community College	University of Miami	
Georgetown University	Rensselaer Polytechnic Institute	University of Michigan	
Georgia Institute of Technology	Rider University	University of Minnesota	
Gettysburg College	Rivier University	University of Oregon	
Harvard University	Rowan College at Burlington County	University of Pennsylvania	
Hofstra University	Rowan University	University of Pittsburgh	
IE University - Madrid	Rutgers University	University of Rhode Island	
Indiana University	Savannah College of Art & Design	University of Rochester	
Ithaca College	Seton Hill University	University of South Carolina	
James Madison University	St. John's College	University of South Florida	
Johns Hopkins University	St. John's University	University of Vermont	
Kean University	St. Lawrence University	University of Washington	

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