Montgomery High School

1016 Rt. 601 Skillman, New Jersey 08558
(609) 466-7602   FAX (609) 466-7689
www.mtsd.us   CEEB 311359

2022 Profile

A Blue Ribbon School of Excellence

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 2022 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 2022

	Montgomery	New Jersey	National
ERW	647	543	529
Math	669	537	521

National Merit Program

Class of 2021	Class of 2022
20 Finalists	29 Finalists
0 Semifinalists	3 Semifinalists
50 Commended Students	45 Commended Students

Mean ACT Scores Class of 2022

	English	Math	Reading	Science	Composite
Montgomery	28.4	28.2	28.7	26.5	28.1
New Jersey	24.9	23.9	25.1	24.0	24.6
National	19.0	19.3	20.4	19.9	19.8

Seal of Biliteracy Recognition

Class of 2022	53 students

Enrollment Grades 9 thru 12: 1567
Class of 2022:   374

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 39 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 30 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 2022

Exam	% scoring: 5	4	3	# students taking exam
Art History	60%	20%	20%	30
Biology	41%	36%	16%	141
Calculus AB	75%	12%	13%	111
Calculus BC	71%	13%	11%	72
Chemistry	39%	32%	18%	62
Computer Science A	38%	29%	18%	65
English Lang & Composition	50%	29%	16%	101
English Lit. & Composition	70%	30%	0%	33
Environmental Science	13%	42%	26%	38
French Language	33%	25%	42%	24
German Language	20%	7%	60%	15
Macroeconomics	28%	36%	15%	120
Microeconomics	31%	31%	18%	120
Physics C (Elec & Mag)	55%	21%	8%	38
Physics C (Mechanics)	61%	26%	8%	38
Spanish Language	26%	26%	39%	31
Statistics	43%	30%	15%	114
Studio Art: Design/2D	33%	67%	0%	3
Studio Art: Drawing Port.	25%	50%	25%	8
US Government & Politics	31%	10%	31%	29
US History	60%	22%	13%	45
TOTAL TESTS ADMINISTERED				**1238**

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 2022 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
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

SCIENCE

AP
AP Physics C: Mech & Elec & Mag
AP Chemistry
AP Biology
AP Environmental Science
HONORS
Biology H
Biotechnology H
Chemistry H
iSTEMi Adv. Scientific Ind Invest H
Microelectronics H
Organic Chemistry H
IPELS H
CP
Physics
Chemistry
Biology
Anatomy & Physiology
Astronomy
Environmental Science
Weather & Meteorology
GEN ED
Integrated Physical Earth & Life Sciences
General Chemistry
General Biology

SOCIAL STUDIES

AP
AP Art History
AP Economics
AP U.S. History II - Part II
AP U.S. Government & Politics
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
Sociology
Elements of Human Behavior
Crime & Punishment
American Hist. & Cult. Thru Film

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
Latin I - IV

VISUAL, PERFORMING & TECHNICAL ARTS

AP
AP Art Studio (s)
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
Intro to Digital Art & Drawing
Intro to Drama I, II
Intro to Studio Art
Photography I, II
Public Speaking
Studio I, II
String Ensemble
Symphonic Band
Symphonic Winds
Wind Ensemble

CAREER EXPLORATION

AP
AP Computer Science A
CP
Architectural Design I , II
Basic Accounting
Business & Personal Law
Engineering Design & Materials Fabrication I, II
Fashion & Clothing
Financial Literacy
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
The Art of Baking
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
2022 COLLEGE MATRICULATION

Albright College
American University
Arcadia University
Barnard College
Bates College
Binghamton University
Boston University
Brandeis University
Bucknell University
Calvin University
Carnegie Mellon University
Case Western Reserve University
Central Connecticut State University
Clarkson University
Clemson University
Coastal Carolina University
Colby College
College of Charleston
Colorado State University
Connecticut College
Cornell University
CUNY Bernard M Baruch College
Denison University
Drew University
Drexel University
Duke University
Elon University
Emory University
Fairfield University
Fairleigh Dickinson University
Florida Atlantic University
Franklin and Marshall College
Franklin Pierce University
Full Sail University
George Washington University
Georgetown University
Georgia Institute of Technology
Gettysburg College
Hamilton College
Hartwick College
Harvey Mudd College
Haverford College
High Point University
Hogeschool Utrecht
Holy Cross College
Indiana University
Iona University
Ithaca College

James Madison University
Johns Hopkins University
Kean University
La Salle University
Lafayette College
Lehigh University
Les Roches International School of Hotel Management
Manhattan College
Marist College
Massachusetts Institute of Technology
McDaniel College
McGill University
Mercer County Community College
Michigan State University
Middlesex Community College
Monmouth University
Montclair State University
Muhlenberg College
New Jersey Institute of Technology
New York Institute of Technology
New York University
Northeastern University
Northwestern University
Oberlin College
Ocean County College
Ohio State University
Old Dominion University
Pennsylvania College of Technology
Pennsylvania State University
Pitzer College
Pratt Institute
Princeton University
Raritan Valley Community College
Rensselaer Polytechnic Institute
Rhode Island School of Design
Rider University
Rochester Institute of Technology
Rowan University
Rutgers University
Saint Francis University
Saint Joseph's University
Savannah College of Art & Design
School of the Museum of Fine Arts at Tufts University
Seton Hall University
Siena College
Smith College
Stanford University
State University of New York

Stevens Institute of Technology
Stockton University
Stony Brook University
SUNY College at Oswego
Swarthmore College
Syracuse University
Temple University
Texas A & M University
Texas Tech University
The Catholic University of America
The College of New Jersey
The College of Wooster
The University of Tennessee
The University of Texas
The University of the Arts
Thomas Jefferson University
Towson University
Tufts University
Tulane University
United States Marine Corp
United States Military Academy
University at Albany
University of California
University of Colorado Boulder
University of Delaware
University of Georgia
University of Illinois
University of Maine
University of Maryland
University of Massachusetts
University of Miami
University of New Haven
University of North Carolina
University of Pennsylvania
University of Pittsburgh
University of Scranton
University of South Carolina
University of Toronto
University of Vermont
University of Wisconsin
Virginia Polytechnic Institute and State University
Wake Forest University
Washington University
West Virginia University
William & Mary
Yale University
York College of Pennsylvania

SCHOOL ADMINSTRATION

Mary McLoughlin, Superintendent

Heather Pino-Beattie, Principal

Corie Gaylord, Director of Student Academic & Counseling Services

John McVaddy, Vice Principal

Scott Pachuta, Vice Principal

Raquel Rivera, Vice Principal

Kelly Apel, School Counselor

Maureen Conway, School Counselor

Keith Glock, School Counselor

Christine Grossmann, Student Assistant Counselor

Carla Hampton, School Counselor

Matthew Pogue, School Counselor

Jessica Ritson, School Counselor

Raheel Saleem, School Counselor