



Montgomery High School

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2019 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 2019 are continuing their education at four-year colleges. The Program of Studies offers 20 Advanced Placement Courses, 30 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 2019

	Montgomery	New Jersey	National
ERW	647	544	531
Math	674	545	528

Mean ACT Scores Class of 2019

	English	Math	Reading	Science	Composite
Montgomery	28.6	28.7	29.1	27.3	28.6
New Jersey	24.3	24.0	24.6	23.6	24.2
National	20.1	20.4	21.2	20.6	20.7

National Merit Program

Class of 2018	Class of 2019
12 Finalists	12 Finalists
0 Semifinalists	12 Semifinalists
62 Commended Students	69 Commended Students

Seal of Biliteracy Recognition

Class of 2019 60 students

Enrollment Grades 9 thru 12: 1609

Class of 2019: 402

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 36 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 2019

Exam	% scoring:			# students taking exam
	5	4	3	
Art History	30%	42%	17%	53
Biology	23%	38%	29%	123
Calculus AB	64%	22%	11%	117
Calculus BC	87%	7%	5%	84
Chemistry	35%	35%	23%	95
Chinese Lang & Culture *	53%	33%	13%	15
Computer Science A	31%	25%	8%	60
English Lang & Composition	58%	35%	6%	78
English Lit. & Composition	71%	25%	4%	24
Environmental Science	31%	23%	18%	39
French Language	39%	17%	39%	18
German Language	13%	40%	40%	15
Human Geography *	100%	-	-	1
Japanese Lang & Culture *	100%	-	-	1
Macroeconomics	44%	33%	11%	142
Microeconomics	47%	30%	15%	139
Physics 1 *	100%	-	-	1
Physics C (Elec & Mag)	41%	27%	16%	51
Physics C (Mechanics)	63%	30%	6%	54
Psychology *	33%	24%	20%	51
Spanish Language	28%	48%	20%	25
Statistics	55%	25%	10%	106
Studio Art: Design/2D	50%	50%	-	2
Studio Art: Drawing Port.	33%	33%	33%	3
US Government & Politics	35%	12%	35%	26
US History	65%	25%	10%	63

TOTAL TESTS

ADMINISTERED

1386

* Course not offered at
Montgomery H.S.

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 2020 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.

WORLD LANGUAGES

AP

French VI AP
German VI AP
Spanish VI AP

HONORS

French V Honors
German V Honors
Latin III , IV Honors
Spanish III & V Honors

CP

French I-V
German I-IV
Spanish I-V
Latin I-IV

SCIENCE

AP

Physics AP-C Mechanics and
Electricity & Magnetism
Chemistry AP
Biology AP
Environmental Science AP

HONORS

Physics Honors
Chemistry Honors
Biology Honors

iSTEM Adv. Scientific Investigations H

CP

Physics
Chemistry
Biology
Environmental Science

GEN ED

General Physics
General Chemistry
General Biology

SOCIAL STUDIES

AP

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

HONORS

World Studies 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

CAREER

EXPLORATION

AP

Computer Science AP-A

CP

Architectural Design I , II
Basic Accounting
Business & Personal Law
Engineering Design &
Materials Fabrication I, II
Engineering Drawing & CADD
Fashion & Clothing
Financial Literacy
Foundations of JAVA
Game Design & Application Develop.
Intro to Culinary Arts
Intro to Entrepreneurship
Intro to Computer Languages
Engineering I & II
Journalism I
Life Skills
Media & Graphic Communications I
Portfolio Project-Architecture
Portfolio Project-Design & Fabrication
Portfolio Project -Engineering
Power, Energy & Transportation
Radio Broadcasting
Robotics and Mechanical Systems
Sports & Entertainment Marketing
The Art of Baking
TV Productions I, II, III
Webpage Design & Development

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
Creative Expressions
Blues to Beatles
Ceramics I, II
Chamber Choir
Chamber Orchestra
Concert Orchestra
Concert Choir
Digital 2D Design
Intro to Drama I
Photography I, II
Public Speaking
Studio I, II
Symphonic Band
Symphonic Winds
Wind Ensemble

ENGLISH

AP

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

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

Expository Writing Workshop
Creative Writing

* *Themed -based semester courses*

MATHEMATICS

AP

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

HONORS

Geometry Honors
Algebra II Honors
Precalculus Honors

Honors Math Methods in Engineering and the Sciences

CP

Algebra I
Geometry
Algebra II
Algebra III
Advanced Algebra/Trig
Precalculus
Calculus
Statistics
Discrete Math

GEN ED

Math Connections

HEALTH, SAFETY and PHYSICAL EDUCATION

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

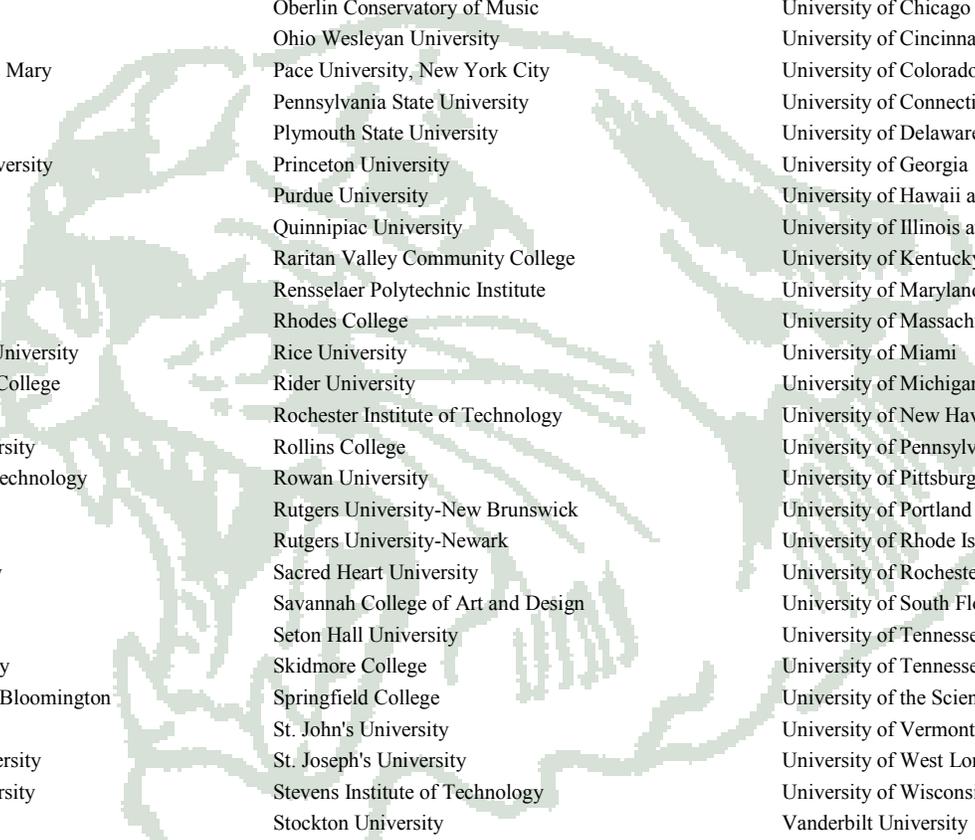
AP = Advanced Placement

CP = College Prep

GEN ED = General Education

MONTGOMERY HIGH SCHOOL

2019 COLLEGE MATRICULATION



Adrian College	Monmouth University	The University of Alabama
American University	Montclair State University	The University of Arizona
Aix-Marseille University	Moravian College	The University of Scranton
Berklee College of Music	Morgan State University	The University of Tampa
Binghamton University	Mount St. Mary's University - Maryland	The University of Texas, Austin
Boston College	Muhlenberg College	The University of the Arts
Boston University	New Jersey Institute of Technology	Tufts University
Bryn Mawr College	New York University	Tulane University
California Polytechnic State University	North Carolina State University	United States Military Academy - Army
Carnegie Mellon University	Northeastern University	University at Buffalo , SUNY
Case Western Reserve University	Northwestern University	University College Dublin
Champlain College	Oberlin College of Arts and Sciences	University of California, Berkeley
Clemson University	Oberlin Conservatory of Music	University of Chicago
Colby College	Ohio Wesleyan University	University of Cincinnati
College of William & Mary	Pace University, New York City	University of Colorado at Boulder
Columbia University	Pennsylvania State University	University of Connecticut
Cornell University	Plymouth State University	University of Delaware
Delaware Valley University	Princeton University	University of Georgia
Denison University	Purdue University	University of Hawaii at Manoa
Drexel University	Quinnipiac University	University of Illinois at Urbana-Champaign
Duke University	Raritan Valley Community College	University of Kentucky
Elon University	Rensselaer Polytechnic Institute	University of Maryland, College Park
Emory University	Rhodes College	University of Massachusetts, Amherst
Fairleigh Dickinson University	Rice University	University of Miami
Franklin & Marshall College	Rider University	University of Michigan
Gap Year	Rochester Institute of Technology	University of New Haven
George Mason University	Rollins College	University of Pennsylvania
Georgia Institute of Technology	Rowan University	University of Pittsburgh
Gettysburg College	Rutgers University-New Brunswick	University of Portland
Hampton University	Rutgers University-Newark	University of Rhode Island
High Point University	Sacred Heart University	University of Rochester
Hofstra University	Savannah College of Art and Design	University of South Florida, Tampa
Howard University	Seton Hall University	University of Tennessee, Chattanooga
Immaculata University	Skidmore College	University of Tennessee, Knoxville
Indiana University at Bloomington	Springfield College	University of the Sciences in Philadelphia
Ithaca College	St. John's University	University of Vermont
James Madison University	St. Joseph's University	University of West London
Johns Hopkins University	Stevens Institute of Technology	University of Wisconsin, Madison
Juniata College	Stockton University	Vanderbilt University
Kean University	Stony Brook University	Villanova University
La Salle University	Syracuse University	Virginia Tech
Lafayette College	Temple University	Waseda University, Tokyo
Marist College	The College of New Jersey	Washington and Lee University
McGill University	The College of Wooster	Washington University in St. Louis
Mercer County Community College	The George Washington University	West Chester University of Pennsylvania
Michigan State University	The Ohio State University	Yale University

SCHOOL ADMINISTRATION

Mary McLoughlin, Acting Superintendent

Paul J. Popadiuk, Principal

Corie Gaylord, Director of Student Academic & Counseling Services

Kelly Apel, School Counselor

Carla Hampton, School Counselor

Naoma Green, Vice Principal

Maureen Conway, School Counselor

Matthew Pogue, School Counselor

Scott Pachuta, Vice Principal

Keith Glock, School Counselor

Jessica Ritson, School Counselor

Heather Pino-Beattie, Vice Principal

Christine Grossmann,

Raheel Saleem, School Counselor

Student Assistant Counselor