



Montgomery High School

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CEEB 311359

2013 Profile

A Blue Ribbon School of Excellence

Montgomery High School is a premier learning institution with a sustained focus on both academic achievement and social and emotional character development for all students. Beginning with the 2011-2012 school year, Montgomery adopted an AB block schedule format to support both academic and social and emotional learning objectives. 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 many of New Jersey's highest achieving learners. Each graduating class over the past decade has sent at least 91% of graduates on to four-year colleges. The Program of Studies offers 22 Advanced Placement courses, 17 Honors and accelerated courses as well as a wide array of challenging academic electives.

Mean SAT Scores Class of 2013

	Verbal	Math	Writing
Montgomery	597	631	608
NJ	499	522	500
National	496	514	488

Mean ACT Scores Class of 2013

	English	Math	Reading	Science	Composite
Montgomery	24.7	26.1	24.6	24.4	25.0
NJ	22.5	23.9	23.1	22.2	23.0
National	20.2	20.9	21.1	20.7	20.9

National Merit Program

Class of 2012	Class of 2013
	1 Scholarship Recipient
14 Finalists	22 Finalists
1 Semifinalist	1 Semifinalist
55 Commended Students	39 Commended Students

Mean SAT II Scores Class of 2013

	Montgomery	New Jersey	National
Literature	701	627	613
US History	738	669	651
Mathematics 1	673	673	621
Mathematics 2	728	699	686
Biology E	677	644	626
Biology M	688	669	655
Chemistry	737	677	666
Physics	728	663	667
Chinese w/ Listening	778	756	759
French	637	600	635
Spanish	619	629	656
World History	627	623	624

Student Body

Enrollment Grades 9 thru 12: 1,720

Class of 2013: 410

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.

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 2013

Exam	% scoring :			# students taking exam
	5	4	3	
Art History	24%	41%	25%	80
Biology	22%	49%	22%	97
Calculus AB	80%	12%	5%	81
Calculus BC	72%	22%	5%	36
Chemistry	53%	22%	16%	76
Chinese Lang & Culture *	80%	10%	-	10
Computer Science A	45%	45%	-	20
English Lang & Composition	59%	27%	11%	37
English Lit. & Composition	35%	48%	16%	31
Environmental Science	11%	47%	22%	72
European History *	50%	50%	-	2
French Language	33%	42%	25%	12
German Language	55%	11%	33%	9
Human Geography *	100%	-	-	3
Macroeconomics	37%	31%	18%	108
Microeconomics	43%	42%	11%	104
Music Theory	-	-	100%	1
Physics B	48%	26%	23%	31
Physics C (Elec & Mag)	24%	38%	19%	21
Physics C (Mechanics)	46%	25%	25%	28
Psychology *	58%	25%	8%	12
Spanish Language	28%	58%	5%	36
Statistics	27%	52%	16%	62
Studio Art: Design/2D	-	100%	25%	3
US Government & Politics	45%	13%	29%	31
US History	78%	18%	4%	102
World History *	25%	25%	25%	4

TOTAL TESTS

ADMINISTERED

1,109

* Course not offered at
Montgomery H.S.

Class Rank

The academic environment at Montgomery High School is very challenging. The majority of our students meet that challenge by earning exemplary grades. We believe that our students' levels of achievement are not equitably or fully communicated by class rank. Accordingly, Montgomery High School does not report class rank.

Grading

Montgomery High School teachers believe in teaching beyond the test and most subscribe to stringent grading procedures. Therefore, marking period 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.

GPA CONVERSION CHART

4.0	95-100	A	2.7	82	B
3.9	94	A	2.6	81	B
3.8	93	A	2.5	80	B
3.7	92	A	2.4	79	C
3.6	91	A	2.3	78	C
3.5	90	A	2.2	77	C
3.4	89	B	2.1	76	C
3.3	88	B	2.0	75	C
3.2	87	B	1.9	74	C
3.1	86	B	1.8	73	C
3.0	85	B	1.7	72	C
2.9	84	B	1.6	71	C
2.8	83	B	1.5	70	C

A TRADITION OF ACHIEVEMENT

CURRICULUM

The Class of 2014 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 Laboratory 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 Honors
Spanish V Honors

CP

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

SOCIAL STUDIES

AP

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

AP Art History

AP Economics

HONORS

World Studies H
U.S. History-1989-Present

CP

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

GEN ED

Sociology
Elements of Human Behavior
Crime & Punishment
American Film & Culture

SCIENCE

AP

Physics AP-B
Physics AP-C Mechanics
Chemistry AP
Biology AP
Environmental Science AP

HONORS

Physics Honors
Chemistry Honors
Biology Honors

CP

Physics
Chemistry
Biology

Environmental Science

GEN ED

Applications of Physics
Applications of Chemistry
Applications of Biology

CAREER

EXPLORATION

AP

Computer Science AP-A

CP

Basic Accounting I
Journalism I & II
Business & Personal Law
Elem of Entrepreneurship
Finance Literacy
Software Applications
Intro to Computer Language
JAVA

Web Design

Communication Technology:

TV Productions I, II
Foods & Nutrition
International Foods
Fashion & Clothing
Life Skills

Media & Graphic Communications

Architectural Design I & II

Engineering Design & Materials

Fabrication I & II

Power, Energy & Transportation

Mechanical Mechanism &

Robotic Systems

CAD and Manufacturing

Portfolio Project-Architecture

Portfolio Project-CAD

Portfolio Project- Engineering

VISUAL, PERFORMING & TECHNICAL ARTS

AP

AP Art Studio

HONORS

Chamber Choir Honors *
Chamber Orchestra Honors *
Honors Portfolio
Wind Ensemble Honors *

CP

Advanced Photography
Art Fundamentals
Blues to Beatles *

Ceramics

Chamber Choir

Chamber Orchestra

Concert Orchestra

Concert Choir

Cultural Crafts

Digital 2D Design *

Gaming Design & Appl. Dev.

Intro to Drama

MHS Chorale*

Photography I, II

Public Speaking

Studio I-II

Symphonic Band

Symphonic Winds

Wind Ensemble

ENGLISH

AP

English 11 AP Language & Comp
English 12 AP English Lit & Comp

HONORS

English Lit and Comp 9H
English Lit and Comp 10H
English Comp & American Lit 11H
Senior Seminar/Contemporary Lit H

CP

English Lit & Comp 9
English Lit & Comp 10
English Comp & American Lit 11
Senior Seminar/Selected Shorts
Senior Seminar/Contemporary Lit

GEN ED

Expository Writing Workshop
Academic Support
Creative Writing

MATHEMATICS

AP

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

HONORS

Geometry Honors
Algebra II Honors
Precalculus Honors

CP

Algebra I
Geometry
Algebra II
Advanced Algebra / Trig

Precalculus

Calculus

Statistics

Discreet Math

GEN ED

Math Connections
Elements of Geometry
Elements of Algebra II
Elements of Advanced Algebra / Trig

HEALTH, SAFETY and PHYSICAL EDUCATION

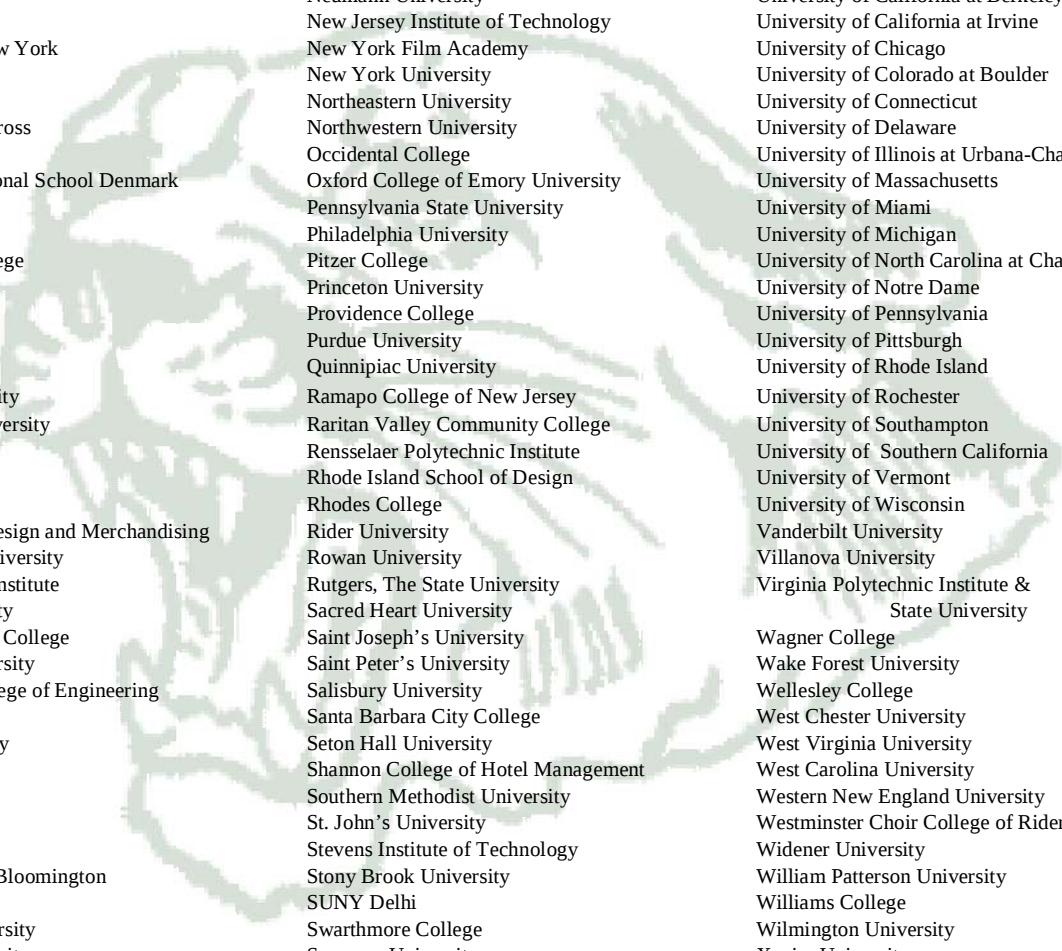
Physical Education 9-12
Health 9, 11, 12
Drivers Education

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

** new for 2013-2014*

MONTGOMERY HIGH SCHOOL

2013 COLLEGE MATRICULATION



Alvernia University	Keuka College	The Catholic University of America
American University	Kutztown University	The College of New Jersey
Appalachian State University	LaSalle University	The George Washington University
Belmont University	Lafayette College	The University of Alabama
Berkeley College	Lehigh University	The University of Maryland
Binghamton University	LIM College	The University of the Arts-Philadelphia
Boston College	Loyola University	Towson University
Boston University	Marist College	Tufts University
Brandeis University	Marymount University	United States Air Force
Brigham Young University	McGill University	United States Army
Bryn Mawr College	Mercer County Community College	United States Coast Guard
Buffalo State College of SUNY	Miami University-Oxford	United States Marines Corp
California Institute of Technology	Michigan State University	University of Alaska
Carnegie Mellon University	Montclair State University	University of Alberta
Case Western Reserve University	Muhlenberg College	University of British Columbia
Centenary College	Neumann University	University of California at Berkeley
Champlain College	New Jersey Institute of Technology	University of California at Irvine
City University of New York	New York Film Academy	University of Chicago
Clemson University	New York University	University of Colorado at Boulder
College of Charleston	Northeastern University	University of Connecticut
College of the Holy Cross	Northwestern University	University of Delaware
Concordia University	Occidental College	University of Illinois at Urbana-Champaign
Copenhagen International School Denmark	Oxford College of Emory University	University of Massachusetts
Cornell University	Pennsylvania State University	University of Miami
Dartmouth College	Philadelphia University	University of Michigan
Delaware Valley College	Pitzer College	University of North Carolina at Charlotte
DeSales University	Princeton University	University of Notre Dame
Dickinson College	Providence College	University of Pennsylvania
Drexel University	Purdue University	University of Pittsburgh
Duke University	Quinnipiac University	University of Rhode Island
East Carolina University	Ramapo College of New Jersey	University of Rochester
East Stroudsburg University	Raritan Valley Community College	University of Southampton
Elon University	Rensselaer Polytechnic Institute	University of Southern California
Emerson College	Rhode Island School of Design	University of Vermont
Emory University	Rhodes College	University of Wisconsin
Fashion Institute of Design and Merchandising	Rider University	Vanderbilt University
Florida Gulf Coast University	Rowan University	Villanova University
Florida International Institute	Rutgers, The State University	Virginia Polytechnic Institute & State University
Florida State University	Sacred Heart University	Wagner College
Franklin and Marshall College	Saint Joseph's University	Wake Forest University
Franklin Pierce University	Saint Peter's University	Wellesley College
Franklin W. Olin College of Engineering	Salisbury University	West Chester University
Georgetown College	Santa Barbara City College	West Virginia University
Georgetown University	Seton Hall University	West Carolina University
Gettysburg College	Shannon College of Hotel Management	Western New England University
Harvard College	Southern Methodist University	Westminster Choir College of Rider University
Haverford College	St. John's University	Widener University
Hofstra University	Stevens Institute of Technology	William Patterson University
Indiana University at Bloomington	Stony Brook University	Williams College
Iona College	SUNY Delhi	Wilmington University
James Madison University	Swarthmore College	Xavier University
Johns Hopkins University	Syracuse University	Yale University
Kansas State University	Temple University	York College of Pennsylvania
Kean University	Texas A & M University	

SCHOOL ADMINISTRATION

Nancy Gartenberg, Superintendent

Paul J. Popadiuk, Principal

Corie Gaylord, Vice Principal/
Supervisor of Guidance

Naoma Green, Vice Principal

Damian Pappa, Vice Principal

Christopher Reginio, Vice Principal

Kelly Apel, School Counselor

Keith Glock, School Counselor

Christine Grossmann, Student Asst. Counselor

Carla Hampton, School Counselor

Jessica Ritson, School Counselor

Patricia Musial, School Counselor

Heather Pino-Beattie, School Counselor

Cheryl Watson, School Counselor