Montclair High School
School Profile 2018-2019

100 Chestnut Street
Montclair, NJ 07042
973.509.4100 School's Main Office
973.509.4118 Guidance Center
http://mhs.mpsdnj.us

CEEB: 310820

Principal
Terry Trigg-Scales

Assistant Principal
Jeffrey Freeman
Eileen Gilbert
Clifton Thompson
Kimberly Westervelt

Director of Guidance
Dustin Bayer

Guidance Staff
Lauren Csuka
Chanda Fields
Teresa Furr
Raissa Maynard
Siobhan Meyer
Tracie Morrison
Allen Regar
Shirley Sharples
Hugh Witter

Montclair is a traditional comprehensive high school offering three small learning communities in the residential community of 41,000 people of Essex County, NJ. Our three small learning communities consist of STEM (Science, Technology, Engineering, and Mathematics), CGI (Civics and Government Institute), and CSJ (Center for Social Justice). Our four-year college preparatory program offers Advanced Placement as well as options in honors and high honors. If you would like to discuss any part of this report or the student’s application, please call the Guidance Center.

Class Periods/Course Credit
Montclair operates an eight-period day. Students are enrolled in seven courses at a time. Students enrolled in CGI, CSJ, and STEM learning communities are required to take an additional academic elective which impedes their ability to take other courses outside the required curriculum. Classes meet 44 minutes per day. Credit is awarded at the end of the course; 36 weeks for yearlong courses and 18 weeks for semester courses. All courses earn 5 credits except for semester courses, which earn 2.5 credits and quarter courses which earn 1.25 credits. Advanced Science courses are awarded 6 credits because they have an additional laboratory period. Additional credits may be earned by taking a zero period or a ninth period course in certain elective areas. Note: 5 or 6 credits = 1 credit year.

Grading Scale
A = 90 - 100
B = 80 - 89
C = 70 - 79
D = 60 - 69
F = 0 - 59

GPA
All courses are included in the grade point average calculations except transfer grades from other educational institutions or programs, audited courses, and pass/fail courses. Summer School courses are included in the GPA if the student has repeated the course. GPA is calculated on a weighted 4.0 scale. Honors courses are designated with “H.” High Honors courses are designated with “HH” and Advanced Placement courses are designated with “AP.” All designations appear after the course. GPA is calculated using the grid below:

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP/High Honors</td>
<td>5.0</td>
<td>4.0</td>
<td>3.0</td>
<td>2.0</td>
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<tr>
<td>Honors</td>
<td>4.5</td>
<td>3.5</td>
<td>2.5</td>
<td>1.5</td>
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<tr>
<td>Regular</td>
<td>4.0</td>
<td>3.0</td>
<td>2.0</td>
<td>1.0</td>
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</tbody>
</table>

Academic Honors
National Merit Semifinalists - 5
National Merit Finalists - 5
Letter of Commended Scholars - 28

Graduation Requirements
All students are required to complete a minimum of 122 credits and demonstrate proficiency in both English Language Arts and Mathematics in one of the approved state assessments. This will earn them a general diploma.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
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<tbody>
<tr>
<td>English</td>
<td>20</td>
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<tr>
<td>Mathematics</td>
<td>15</td>
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<tr>
<td>Science</td>
<td>15</td>
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<tr>
<td>US History</td>
<td>10</td>
</tr>
<tr>
<td>World History and Cultures</td>
<td>5</td>
</tr>
<tr>
<td>Health &amp; Physical Education</td>
<td>15</td>
</tr>
<tr>
<td>World Language</td>
<td>5</td>
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<tr>
<td>Financial Literacy</td>
<td>2.5</td>
</tr>
<tr>
<td>21st Century Life and Careers, or Career-Technical Education</td>
<td>5</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>5</td>
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</table>

Note: 5 credits = 1 credit year.
**Class Rank**

Montclair provides an estimation of class rank to the entire senior class at the end of the 6th semester (August) and 8th semester (June). Class rank is reported in 5% ranges (top 5%, 10% to top 100%) using a weighted GPA. Students must enroll prior to their junior year to be entered in the ranking system that occurs after 6th semester.

### 2018 Graduate Profile

| Two year colleges | 3% |
| Four year colleges | 89% |
| Military/work/other* | 7% |

* Includes Apprenticeship Program, Gap Year, and Career School

### School Demographics

- 50% - White
- 27% - Black
- 12% - Hispanic
- 5% - Asian/Pac. Islander
- <1% - American Indian/ Native American
- 5% - Multiracial

### AP Testing Summary

<table>
<thead>
<tr>
<th>Exam Grade</th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
<th>Total</th>
<th>% of scores 3 or above</th>
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</thead>
<tbody>
<tr>
<td>Art History</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5</td>
<td>80</td>
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<tr>
<td>Music Theory</td>
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<td></td>
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<td></td>
<td></td>
<td>7</td>
<td>71</td>
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<tr>
<td>Studio Art: Drawing Portfolio</td>
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<td></td>
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<tr>
<td>English Language &amp; Comp.</td>
<td>10</td>
<td>5</td>
<td>6</td>
<td>1</td>
<td>22</td>
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<tr>
<td>English Literature &amp; Comp.</td>
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<td>7</td>
<td>4</td>
<td>6</td>
<td>21</td>
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<tr>
<td>European History</td>
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<td></td>
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<td></td>
<td>7</td>
<td>100</td>
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<tr>
<td>Human Geography</td>
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<td></td>
<td></td>
<td></td>
<td>5</td>
<td>60</td>
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<tr>
<td>Macroeconomics</td>
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<td>Psychology</td>
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<td>US Govt and Politics</td>
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<td>Calculus AB</td>
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<td>Calculus BC</td>
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<td></td>
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<td>Computer Science A</td>
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<td>Computer Science Principles</td>
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<td>Statistics</td>
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<td>Biology</td>
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<td>Chemistry</td>
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<td>Physics C: E and M</td>
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<td>2</td>
<td>1</td>
<td>5</td>
<td>40</td>
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</table>
Adelphi University
American University
Amherst College
Arizona State University
Bard College
Barnard College
Bates College
Bennington College
Bergen Community College
Berkeley College
Berklee College of Music
Binghamton University
Boston College
Boston Conservatory at Berklee
Boston University
Brandeis University
Brookdale Community College
Brown University
Bryant University
Bucknell University
Calvin University
University of California, Berkeley
University of California, Los Angeles
University of California, Santa Barbara
University of California, Santa Cruz
Carnegie Mellon University
Case Western Reserve University
Centenary University
Champlain College
Claremont McKenna College
Clemson University
Colby College
Colgate University
College of the Atlantic
College of William and Mary
University of Colorado at Boulder
Colorado College
Columbia University
Connecticut College
University of Connecticut
Cornell University
County College of Morris
Dartmouth College
Delaware County Community College
Delaware State University
University of Delaware
DePaul University
Dickinson College
Drake University
Drew University
Drexel University
Duale Hochschule Baden-Württemberg
Duke Kunshan University
Duke University
Eastern University
Eckerd College
The University of Edinburgh
Elon University
Emerson College
Essex County College
Fairleigh Dickinson University
Felician University
Fordham University
Full Sail University
The George Washington University
Georgetown University
Georgia Institute of Technology
The University of Georgia
Goucher College
Hamption College
Harvard University
University of Hartford
Haverford College
Howard University
Immaculata University
Imperial College London
Indiana University Bloomington
Ithaca College
John Hopkins University
Johnson C. Smith University
Kean University
Kenyon College
Lafayette College
Lehigh University
LIM College
University of Louisville
Loyola Marymount University
Loyola University New Orleans
Lynn University
Macalaster College
Marist College
University of Maryland, Baltimore County
Massachusetts Institute of Technology
University of Maryland College Park
Massachusetts Institute of Technology
University of Massachusetts, Amherst
McDaniel College
McGill University
Mercyhurst University
Miami-Dade College
University of Miami
Michigan State University
University of Michigan
Middlebury College
Milford Academy
Montclair State University
Moore College of Art & Design
Morehouse College
Mount Holyoke College
Muhlenberg College
University of New Haven
The College of New Jersey
New Jersey City University
New Jersey Institute of Technology
CUNY—Macaulay Honors College
State University of New York Albany
State University of New York Buffalo
State University of New York at Geneseo
State University of New York Purchase
New York University
The New School
North Carolina A&T State University
Northeastern University
Northwestern University
Oberlin College of Arts & Sciences
Occidental College
The Ohio State University
University of Oregon
Pace University
Pascack County Community College
Paul Mitchell Cosmetology School
Pennsylvania State University
University Of Pennsylvania
University of Pittsburgh
Pitzer College
Pratt Institute
Princeton University
Quinnipiac University
Rhode Island School of Design
University of Rhode Island
Ringling College of Art & Design
Roanoke College
Robert Morris University
Rochester Institute of Technology
University of Rochester
Roger Williams University
Rowan University
Rutgers University
Sacred Heart University
University Of Saint Andrews
St. Bonaventure University
St. John's University
Saint Joseph’s University
San Jose State University
Sarah Lawrence College
Savannah College of Art & Design
Saxion Hogeschool
University of Scranton
Simon Fraser University
Skidmore College
Smith College
University of Southern California
Spelman College
Stevens Institute of Technology
Stockton University
Syracuse University
University of Tampa
Temple University
University of Texas, Austin
University of Texas, Tyler
University of Toronto
Towson University
Tufts University
Union College
United States Military Academy
University of Utah
Utah Valley University
Valley Forge Military College
Vanderbilt University
Vassar College
University of Vermont
University of Virginia
Virginia Tech
Wake Forest University
University of Washington
Wesleyan University
West Essex County College
West Virginia University
Western University
Wheaton College
William Paterson University of NJ
Williams College
University of Wisconsin - Madison
Xavier University of Louisiana
## Total Index of Courses by Department

### ENGLISH
- World Literature (H, HH)
- English 10 (A, H, HH)
- English 11 (H, HH)
- Language and Composition (11) AP
- English 12 (H)
- Literature and Composition (12) AP
- ESL Beginning/Intermediate/Advanced/Transitions
- ESL Support
- Read 180
- Journalism I & II H
  - Humanities (H, HH)
  - Philosophy and Composition (H, HH)
  - African American Literature I & II (A, H)
  - Creative Writing (A, H)
  - Essay and Skill Development 1 I (A, H)
  - Essay and Skill Development 2 I (A, H)
  - Read, Write, Think (A, H)
  - Satire and Protest Literature (A, H)
  - Short Stories (A, H)
  - Speech and Communication (A, H)
  - Film and Literature (A, H)
  - Women’s Literature (A, H)

### WORLD LANGUAGE
- French I (I, II, III), IV HH, V AP, VI HH
- German I (I, II, III), IV HH, V AP
- Italian I (I, II, III) IV HH
- Mandarin I (I, II, III) IV HH, V AP
- Latin I (I, II, III), IV HH
- Spanish I, II, III, H, IV HH
- Spanish V AP, VI Lit AP
- Spanish Cinema HH

### MATHEMATICS
- Algebra I (H, HH)
- Algebra II/H (HH)
- Algebra II (HH)
- Algebra II (new course in 18-19)
- Algebra II (H, HH)
- Calculus (H)
- Calculus AB AP
- Calculus BC AP
- Calculus III (HH)
- Computer Science I (H)
- Comp Science A AP
- Comp Science Principles AP
- Geometry (H, HH)
- Pre-calculus (H)
- Probability and Statistics (A, H)
- Statistics AP
- Trig/Calculus (H, HH)

### PHYSICAL/HEALTH EDUCATION
- Adaptive Physical Education
- Driver Education/Health
- Physical Education

### SCIENCE
- Astronomy (A, H)
- Bioethical Issues (A, H)
- Biochemistry of Food (A, H)
- Biology (H, AP)
- Chemistry (H, AP)
- Physical Education
- Driver Education/Health
- Adaptive Physical Education
- Trig/Calculus (H, HH)
- Statistics AP
- Probability and Statistics (A, H)
- Physics (A, H)
- Physics 1 AP-Algebra Based
- Physics II AP-Algebra Based
- Physics C (III) AP
- Project Based Learning- STEM (H)
- Social Studies
- Spanish Cinema HH
- Spanish (I, II, III) H, IV HH
- Spanish V AP, VI Lit AP
- Language and Composition (12) AP

### SOCIAL STUDIES
- African American History (A, H)
- American Foreign Policy (A, H)
- Analysis of Monetary Policy (A, H, HH)
- Cultural Pluralism (A, H)
- Global Studies H
- Government and Politics: US (H, AP)
- Government Studies I, II, III H
- History 12
- History of American Law & Policy (A, H)
- Holocaust, Genocide, & Modern Humanity (A, H)
- Human Geography H, AP
- Macro Economics (H, HH)
- Modern European History AP
- Social Justice 10, 11, 12 (H)
- U.S. History I (H, HH, AP)
- U.S. History II (H, AP)
- Women of the World (A, H)
- World History AP
- 20th Century Cultural History of US (A, H)

### TECHNOLOGY/BUSINESS
- Intro to Architecture & Design, (A, H)
- Architectural Design II, III, IV (A, H)
- Automotive Mechanics
- Carpentry I, II (A, H)
- Entrepreneurial Studies (A, H)
- Finance (A, H)
- Intro to Advertising (A, H)
- Intro to Marketing (A, H)
- Marketing & Distribution I&II (A, H)
- Marketing Media Production (A, H)
- Power Technology
- Principles of Advertising (A, H)
- Small Business Administration (A, H)
- You and Your Car
- Robotics (I, II, III, IV) (H, HH)

### VISUAL & PERFORMING ARTS
- 3-D Design (A, H)
- Acting, Advanced Acting (A, H)
- Advanced Dance (A, H)
- Advanced Ceramics (H)
- Art Foundations (A, H)
- Art History, AP
- Art I, II, III (H)
- Band (A, H)
- Ceramics (A, H)
- Chorus
- Digital Imaging & Design (A, H)
- Drawing & Composition I (A, H)
- Fibers & Textile Design (A, H)
- Film Making I & II (A, H)
- Honor Choir (H)

All courses offered at Montclair H.S. are exclusively college preparatory in nature. Tiered courses are reflected on the transcript by the various level offerings (Honors, High Honors or AP) located next to the course title. Courses without a level designation on the transcript are considered to be offered at the Academic (A) level.

### Legend:
- Italic = Semester courses
- * = Students can contract to Honors and/or High Honors within a course
- ** = Students can contract for Seton Hall University Credit
- H = Honors
- HH = High Honors
- AP = Advanced Placement

### Course Levels:
HONORS (H) - Students recommended to these classes typically have high grades and high scores on standardized assessments usually above the 70th percentile. Classroom instruction assumes that all students have the skills and motivation enabling them to do special reports and projects, etc., in addition to mastering the regular basic test and materials.

ADVANCED PLACEMENT (AP) AND HIGH HONORS (HH) – High Honors and AP courses are equally rigorous. Students recommended to these classes typically have high grades and very high-test scores – usually above 95th percentile on appropriate standardized achievement tests. These students have also demonstrated a great interest in the subject with skills commensurate with enthusiastic independent work and exploration.

**NOTE**—Montclair H.S. began phasing out High Honors course offerings in the 2017-2018 school year. Beginning with the 2018-2019 school year, HH courses are only offered in World Languages, US History I, English I, Calculus III, and Music Theory II. Please note that these changes will impact cumulative GPA’s for graduating seniors, relative to previous years.