Montclair High School
School Profile 2020-2021

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

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Mirta Alsina
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Eileen Gilbert
Sally Howell-Rembert

Director of School Counseling
Dustin Bayer

School Counseling Staff
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Raissa Maynard
Siobhan Meyer
Nicholas Santangelo
Shirley Sharples
Gina Testa
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, N.J. Our 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. Additionally, Montclair HS offers dual enrollment opportunities with Montclair State University (MADE), Seton Hall University and Kean University. If you would like to discuss any part of this report or the student’s application, please call the Office of School Counseling.

Class Periods/Course Credit
Prior to the 19-20 School Year: Montclair HS operated on an eight-period day where students were enrolled in seven courses at a time. Classes met 44 minutes per day. Students had the opportunity to earn additional credits by taking zero period, or a ninth period elective.

19-20 School Year and Beyond: Montclair HS adopted a double-rotating drop schedule. Students are enrolled in eight classes at a time with a community lunch. Classes meet for 52 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. Note: 5 or 6 credits = 1 credit year. 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.

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></th>
<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>
<td>0</td>
</tr>
<tr>
<td>Honors</td>
<td>4.5</td>
<td>3.5</td>
<td>2.5</td>
<td>1.5</td>
<td>0</td>
</tr>
<tr>
<td>Academic</td>
<td>4.0</td>
<td>3.0</td>
<td>2.0</td>
<td>1.0</td>
<td>0</td>
</tr>
</tbody>
</table>

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>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>20</td>
</tr>
<tr>
<td>Mathematics</td>
<td>15</td>
</tr>
<tr>
<td>Science</td>
<td>15</td>
</tr>
<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>
</tr>
<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>
</tr>
</tbody>
</table>
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. *Note — Students in the Class of 2021 will have the option to choose whether or not they want to include their class rank on their transcripts sent to colleges.

2020 Graduate Profile
Two year colleges - 3%
Four year colleges - 83%
Military/work/other* - 14%
* Includes Apprenticeship Program, Gap Year, and Career School

School Demographics
51% - White
26% - Black
12% - Hispanic
6% - Asian/Pac. Islander
<1% - American Indian/ Native American

AP Testing Summary

<table>
<thead>
<tr>
<th>Subject Totals</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>Total Exams</th>
<th>% of scores 3 or above</th>
</tr>
</thead>
</table>
| 2-D Art and Design | 1 | 3 | 1 | 5 | 100 | 80%
| Art History | 2 | 3 | 2 | 9 | 78%
| Biology | 1 | 7 | 2 | 46 | 98%
| Calculus AB | 3 | 11 | 25 | 10 | 94%
| Calculus BC | 1 | 7 | 42 | 50 | 100%
| Chemistry | 1 | 3 | 3 | 10 | 90%
| Chinese Language and Culture | 1 | 1 | 2 | 0 | 0%
| Computer Science A | 2 | 6 | 7 | 15 | 100%
| Computer Science Principles | 3 | 9 | 3 | 15 | 100%
| English Language and Composition | 2 | 21 | 32 | 61 | 45 | 161 | 86%
| English Literature and Composition | 1 | 9 | 15 | 4 | 7 | 36 | 72%
| Environmental Science | 1 | 7 | 3 | 21 | 10 | 42 | 86%
| European History | 2 | 3 | 1 | 6 | 67%
| French Language and Culture | 1 | 3 | 6 | 10 | 90%
| Human Geography | 1 | 2 | 7 | 5 | 15 | 93%
| Japanese Language and Culture | 1 | 1 | 2 | 0 | 0%
| Macroeconomics | 1 | 3 | 5 | 1 | 10 | 90%
| Microeconomics | 1 | 2 | 3 | 67%
| Music Theory | 3 | 2 | 7 | 2 | 14 | 50%
| Physics 1 | 3 | 5 | 8 | 3 | 20 | 60%
| Physics 2 | 1 | 1 | 2 | 50%
| Physics C: Electricity and Magnetism | 1 | 2 | 2 | 2 | 5 | 100%
| Physics C: Mechanics | 1 | 2 | 2 | 7 | 8 | 20 | 85%
| Psychology | 1 | 1 | 100%
| Spanish Language and Culture | 2 | 8 | 16 | 13 | 39 | 95%
| Spanish Literature and Culture | 1 | 1 | 2 | 100%
| Statistics | 1 | 4 | 8 | 18 | 10 | 41 | 88%
| United States Government and Politics | 2 | 1 | 1 | 5 | 60%
| United States History | 18 | 55 | 72 | 65 | 29 | 239 | 69%
| World History: Modern | 1 | 6 | 10 | 13 | 6 | 36 | 81%
Colleges Matriculated by the Class of 2020

*Schools in bold* typeface indicate two or more students from the graduating class

American International College
American University
Universiteit van Amsterdam
The University of Arizona
Arizona State University—Tempe
Auburn University
Barnard College
Bates College
Benedict College
Bennington College
Bergen Community College
Berklee College of Music
Bloomfield College
Bloomburg University of PA
Boston College
Bowdoin College
Brandeis University
Brown University
Bryn Mawr College
Bucknell University
University of California—Los Angeles
University of California—San Diego
University of California—Santa Barbara
Cal Poly, San Luis Obispo
Carleton College
Carnegie Mellon University
Case Western Reserve University
Champlain College
Clark University
College of Charleston
University of Chicago
University of Cincinnati
CUNY—Manhattan Community College
CUNY-John Jay College Criminal Justice
University of Colorado at Boulder
Columbia College Chicago
Columbia University
Concordia University
Connecticut College
Cooper Union for Adv. Of Science and Art
Cornell University
Covenant College
University of Dayton
Delaware State University
Dickinson College
Drew University
East Stroudsburg University
Eastern University
The University of Edinburgh
Emerson College
Essex County College
Fairleigh Dickinson University
Fordham University
Franklin & Marshall College
The George Washington University
Georgetown University
Georgia State University
Gettysburg College
University of Hartford
Haverford College
Howard University
Indiana University—Bloomington
Ithaca College
James Madison University
John Hopkins University
Johnson & Wales University
The Juilliard School
Kean University
Lafayette College
Lehigh University
Lewis & Clark College
Lincoln Technical Institute
University College London
Louisiana State University
Loyola Marymount University
Loyola University Chicago
Loyola University Maryland
Loyola University New Orleans
Lycoming College
Macalester College
Marist College
University of Maine
University of Maryland College Park
Maryland Institute College of Art
Marymount Manhattan College
University of Massachusetts, Amherst
Massachusetts Institute of Technology
McDaniel College
McGill University
Mercer County Community College
Mercy College
University of Miami
Michigan State University
University of Michigan
Montclair State University
Muhlenberg College
University of New Haven
The College of New Jersey
New Jersey City University
New Jersey Institute of Technology
The New School
New York Acting School
New York Film Academy
New York University
North Carolina Central University
North Carolina State University
Northeastern University
Northwestern University
Oberlin College of Arts & Sciences
Occidental College
The Ohio State University
University of Oklahoma
Pace University
Pennsylvania State University
University of Pittsburgh
Pomona College
Pratt Institute
Princeton University
Providence College
Ramparo College of New Jersey
Reed College
Rensselaer Polytechnic Institute
Rhode Island College
University of Richmond
Rider University
Rochester Institute of Technology
Rotterdam University of Applied Sciences
Rowan University
Rutgers University
Saint Joseph’s University
Salve Regina University
San Diego State University
Sarah Lawrence College
Savannah College of Art & Design
School of the Art Institute of Chicago
School of Visual Arts
Scripps College
Seton Hall University
Skidmore College
University of Southern California
Southern Methodist University
St. Bonaventure University
St. John’s University
St. Lawrence University
Stevens Institute of Technology
Stockton University
SUNY College of Environmental & Forestry
SUNY College at Oswego
SUNY College of Technology at Delhi
SUNY Cortland
SUNY at Purchase College
Syracuse University
University of Tampa
Temple University
The University of Tennessee-Knoxville
Tufts University
Tulane University
United States Naval Academy
Ursinus College
Vassar College
University of Vermont
Villanova University
University of Virginia
Virginia Commonwealth University
Virginia Tech
Wake Forest University
University of Washington, Seattle
Wentworth Institute of Technology
Wesleyan University
West Essex County College
Wilkes University
William & Mary
William Paterson University of NJ
University of Wisconsin-Madison
Worcester Polytechnic Institute
Yale University
## Total Index of Courses by Department

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

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

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

### PHYSICAL/HEALTH EDUCATION
- Adaptive Physical Education
- Driver Education/Health
- Physical Education
- Dance (Intro, Intermediate, Advanced)

### SCIENCE
- Astronomy (A, H)
- Bioethical Issues (A, H)
- Biochemistry of Food (A, H)
- Biology (H, AP)
- Chemistry (H, AP)
- Environmental Science (H, AP)

### SCIENCE (cont.)
- Forensic Science (A, H)
- Geophysical Science (H)
- Marine Biology (A, H)
- Anatomy & Physiology (H, HH)
- Physics (A, H)
- Physics I AP-Algebra Based
- Physics II AP-Algebra Based
- Physics C I, II AP
- Project Based Learning- STEM (H)

### SOCIAL STUDIES
- African American History (A, H)
- American Foreign Policy (A, H)
- Analysis of Monetary Policy (A, H)
- 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, HH)
- Human Geography H, AP
- Macro Economics (A, H)
- Modern European History AP
- Social Justice 10, 11, 12 (H)
- U.S. History I (A, H, HH)
- 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)

### Montclair State University Academic Dual Enrollment Program (MADE)
- MADE students take 2 Fall semester courses and 2 Spring semester courses in their senior year. Initial transcripts may not reflect Spring MSU courses.

### 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.

### 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:
- Italics = Semester courses
- * = Students can contract to Honors
- ** = Students can contract for Honors
- *** = Students can contract for Honors
- H = Honors
- HH = High Honors
- AP = Advanced Placement

### Course Offerings:
- Montclair State University Academic Dual Enrollment Program (MADE)
- Courses identified by MSU-MADE
- Students can contract for Honors
- MSU courses.
- Initial transcripts may not reflect Spring

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**NOTE** — Montclair H.S. began phasing out

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