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.

Montclair High School operated on the virtual platform from March 13, 2020 through June 1, 2021; at that time students were given the option to return to the building in either the hybrid model or remain virtual through June 24, 2021.

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

Academic Honors
National Merit Semifinalists - 9
National Merit Finalists - 2
Letter of Commended Scholars - 8

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>
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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>
</tr>
<tr>
<td>US History and Cultures</td>
<td>10</td>
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<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>
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</table>

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>Grade Level</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>F</th>
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<tr>
<td>AP/High Honors</td>
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<td>Academic</td>
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<td>3.0</td>
<td>2.0</td>
<td>1.0</td>
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</tbody>
</table>
Class Rank
Class ranking percentiles will no longer appear on student transcripts for the Class of 2022 and beyond.

### 2022 Graduate Profile

<table>
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<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>
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<td>9</td>
<td>5</td>
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<td>5</td>
<td>4</td>
<td>6</td>
<td>21</td>
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<td>Biology</td>
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<td>19</td>
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<td>Physics C: Electricity and Magnetism</td>
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<td>7</td>
<td>8</td>
<td>4</td>
<td>23</td>
<td>83</td>
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</tbody>
</table>
Colleges Matriculated by the Class of 2022

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

Agnes Scott College
Allegheny College
American University
Amherst College
Arcadia University
Arizona State University
Bard College
Barnard College
Barry University
Bates College
Bennington College
Bergen Community College
Berkeley College
Berklee College of Music
Boston College
Boston Conservatory at Berklee
Bowdoin College
University of British Columbia
Brookdale Community College
Brown University
Bryant University
Bryn Mawr College
Caltech University
University of California – Berkeley
University of California-Los Angeles
University of California-San Diego
University of California—Santa Barbara
University of California-Santa Cruz
Cal Poly State-San Luis Obispo
Carleton College
Carnegie Mellon University
Case Western Reserve University
University of Central Florida
Centenary University
University of Chicago
Citadel Military College of South Carolina
Clark Atlanta University
Clark University
Clemson University
Colgate University
College of the Atlantic
University of Colorado at Boulder
Colorado College
Columbia College Chicago
Connecticut College
Cornell University
County College of Morris
CUNY—Bernard M Baruch College
CUNY-Hunter College
Dartmouth College
University of Delaware
Delaware College of Art & Design
Delaware State University
Delaware Valley University
Denison University
DePaul University
DeSales University
Drexel University
Duke University
Elon University
Emerson College
Endicott College
Essex County College
Fairleigh Dickinson University
Fashion Institute of Technology
Felician University
University of Florida
Florida Agricultural & Mechanical University
Florida Atlantic University
Florida Sate University
Fordham University
Franklin & Marshall College
Franklin W. Olin College of Engineering
Full Sail University
George Washington University
Georgetown University
University of Georgia
Georgia State University
Gettysburg College
Hamilton College
Hamshire College
Hampton University
University of Hartford
Harvard University
Hobart and William Smith Colleges
Hofstra University
Howard University
Hudson County Community College
Indiana University—Bloomington
Indiana Wesleyan University
University of Iowa
Ithaca College
James Madison University
Kean University
Kenyon College
Lafayette College
Lincoln Technical Institute
Loomis Chaffee
Loughborough University
Louisiana State University
Loyola Marymount University
Loyola University New Orleans
Macalester College
Marist College
Marquette University
University of Maryland-Baltimore County
University of Maryland College Park
Marymount Manhattan College
University of Massachusetts, Amherst
Massachusetts Institute of Technology
Mercy College
University of Miami
Miami University-Oxford
University of Michigan
Michigan State University
Middlebury College
Monmouth University
Montclair State University
Moore College Of Art & Design
Morgan State University
Mount Holyoke College
Muhlenberg College
University of New Hampshire
The College of New Jersey
New Jersey Institute of Technology
The New School
New York Institute of Technology
New York University
North Carolina A&T University
Northeastern University
Northwestern University
Oberlin College
Occidental College
The Ohio State University
Olivet Nazarene University
Palm Beach State College
Passaic County Community College
University of Pennsylvania
Pennsylvania State University
Pensacola State College
University of Phoenix-Ft. Lauderdale
University of Pittsburgh
Pomona College
Princeton University
Providence College
Queen’s University
Ramapo College
Rensselaer Polytechnic Institute
Rochester Institute of Technology
Roger Williams University
Rowan University
Rutgers University
Saint Anselm University
Saint Joseph’s University
Sarah Lawrence College
Scripps College
Seton Hall University
Siena College
Skidmore College
Slippery Rock University of PA
Smith College
Soka University of America
University of Southern California
Southern Methodist University
Southern University and A&M College
Spelman College
St. John’s College
St. John’s University-NY
Stanford University
Stevens Institute of Technology
Stockton University
Stony Brook University
SUNY at Purchase College
SUNY College of Env. Science & Forestry
Swarthmore College
Syracuse University
Temple University
University of Tampa
University of Tennessee-Knoxville
University of Texas at Austin
University of Toronto
Trinity College
Trinity College Dublin
Tufts University
Tulane University
University of the Arts London
Vanderbilt University
Vassar College
University of Vermont
Villanova University
Virginia Tech
Wesleyan University
Westmont College
Wheaton College
College of William & Mary
Williams College
University of Wisconsin - Madison
Yale University
## Total Index of Courses by Department

### ENGLISH
- World Literature (H)
- English 10 (A, H)
- English 11 (A, H)
- Language and Composition (11) AP
- English 12 (H)
- Literature and Composition (12) 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)
- *Hip Hop as Modern Literature (A, H)
- *Literature of the Diaspora (A, H)
- *Satire and Protest Literature (A, H)
- *Short Stories (A, H)
- *Sports and Literature (A, H)
- *Film and Literature (A, H)
- *Women’s Literature (A, H)

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

### MATHEMATICS
- Algebra I (H)
- Algebra II/Trig (new course in 18-19)
- 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 (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)
- *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 (III) 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, H, 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 Media Production (A, H)
- Power Technology
- *Intro to 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)
- *Intro to Dance (A, H)
- *Intermediate Dance (A, H)
- Madrigal Choir (H)

### VISUAL & PERFORMING ARTS (cont.)
- *Music Appreciation (A, H)
- Music Theory II HH, AP
- Orchestra (H)
- *Sculpture (A, H)
- Senior Portfolio (H)
- Studio Art AP
- *Technical Theatre (A, H)
- *Web Design (A, H)

### Dual Enrollment Programs
- Montclair High School offers dual enrollment opportunities with Kean University, Montclair State University, and Seton Hall University. Courses taken as Dual Enrollment are designated as “DE” followed by the University initials. For example, students taking courses at Montclair State University will have the notation “DE - MSU”.

*Initial transcripts may not reflect Spring courses.

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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 and/or High Honors within a course
- ** = Students can contract for Seton Hall University Credit
- *** = Students can contract for Kean University Credit (new in 19-20 school year)
- 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 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.*