

#### High School Profile 2021 - 2022

Pelham Memorial High School 575 Colonial Avenue Pelham, NY 10803

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# **Pelham Memorial High School**

**CEEB/ACT 334470** 

#### THE HIGH SCHOOL

Pelham Memorial High School (PMHS) is located in the Town of Pelham in southern Westchester County, a half hour north of New York City. Its 12,500 residents range from professionals to skilled workers who all share a commitment to education as well as the arts, athletics and civic responsibility.

As a 4-year high school with both academically and culturally diverse students, PMHS takes pride in its rigorous college preparatory program and extensive extracurricular, athletic and fine arts opportunities. Based upon New York State census guidelines, the PMHS population is 65.8% White, 16.2% Hispanic, 6.4% Black, 5.3% Asian, and 6.3% Multiracial.

### CLASS OF 2021 215 GRADUATES

Awards 1 National Merit Finalist 9 National Merit Commended Students

#### Post Secondary Education: 94.8%

4-Year Colleges: 89.8% 2-Year Colleges: 3.3%

#### School Year 2 semesters, 4 quarters School Enrollment 919 students (Grades 9-12) Class of 2022 239 students Accreditation Middle States Association of Colleges and Schools, New York State Board of Regents, and Tri-State Consortium

### **Programs and Opportunities**

Our program is robust and diverse to meet the needs and interests of our students:

- Specialized facilities including a Bio-Tech Lab, World Languages Labs, Fitness Center, Broadcast Media Studio, and MakerSpace Lab
- 2020-21 Test Administration
  19 Advanced Placement courses 178 AP Scholars includes 8 National Scholars
- College-accredited Science research program
- 12 dual enrollment/college level classes Syracuse University Project Advance, SUNY and Adelphi
- Successful alternative high school program, Bridge Academy, with 100% graduation rate
- 5-year sequential programs in 4 world languages
- All varsity teams in 20 different sports designated as Scholar-Athlete teams
- Outstanding fine and performing arts programs
  - Theater Arts consistently recognized nationally and regionally
  - Chorus and Orchestra consistently recognized by NYS School Music Association
  - Marching, Stage, Jazz and Concert Bands
  - 5-year sequential art program courses ranging from Studio in Art to AP Studio Art

# **TESTING INFORMATION/COLLEGE COURSE ENROLLMENT**

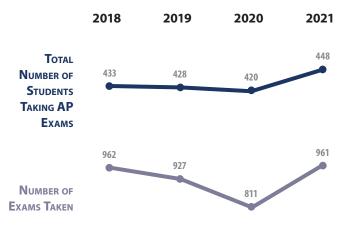
SAT ~ MEAN SCORES Class of 2021 (69 Tested)

| PMHS      |     |
|-----------|-----|
|           | 630 |
| Math Mean |     |
| PMHS      | 623 |

#### ACT ~ MEAN SCORES Class of 2021 (173 Tested)

| Test      | PMHS |
|-----------|------|
| English   | 28.4 |
| Math      | 25.5 |
| Reading   | 28.7 |
| Science   | 26.5 |
| Composite | 27.5 |
|           |      |

#### **Student Enrollment in APs**



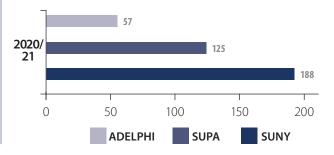
#### AVERAGE NUMBER OF AP COURSES BY GRADE

| Seniors    | 65% took AP classes       |
|------------|---------------------------|
| Juniors    | 72% took AP classes       |
| Sophomores | 60% took AP classes       |
| Freshmen   | No AP classes are offered |

Advanced Placement Test Scores, 2020

|                                  | # of Tests<br>Taken | % of Scores<br>3 or Higher |
|----------------------------------|---------------------|----------------------------|
| English Literature & Composition | 38                  | 52                         |
| English Language & Composition   | 147                 | 64                         |
| U.S. History                     | 151                 | 63                         |
| European History                 | 15                  | 93                         |
| Psychology                       | 22                  | 55                         |
| U.S. Government & Politics       | 62                  | 77                         |
| World History                    | 132                 | 73                         |
| Computer Science Principles      | 44                  | 64                         |
| Calculus AB                      | 22                  | 36                         |
| Calculus BC                      | 15                  | 40                         |
| Statistics                       | 44                  | 75                         |
| Biology                          | 32                  | 78                         |
| Chemistry                        | 12                  | 83                         |
| Physics I                        | 88                  | 57                         |
| Physics II                       | 61                  | 49                         |
| Environmental Science            | 13                  | 54                         |
| Studio Art                       | 29                  | 90                         |
| Art History                      | 17                  | 65                         |
| Spanish Language                 | 10                  | 100                        |

#### # of Students Enrolled in College Level Courses (Dual Enrollment)



## THE CURRICULUM

| PROGRAM            | COURSES  | HONORS  | COLLEGE/ADVANCED<br>PLACEMENT  |
|--------------------|--|---|--|
| English            | English 9R, English 10R, English 11R, English 12: Literary NYC, Creative Writing, Print<br>Journalism, Writing Seminar, SAT/ACT Prep, Theater Arts   | English 9H, English<br>10H                                | AP English Literature, Dramatic Literature<br>(Adelphi***), AP English Language, SUPA**<br>Presentational Speaking, SUPA** Academic Writing      |
| Social Studies     | Global 1R, Global 2R, US History and Government R, Criminal Justice, Economics,<br>Sociology, Psychology, Hollywood: Spotlight in History, Military History, Economics of<br>Finance, Economics of Business  | Global 1H, Human<br>Rights                                | AP World History, AP US History, AP Government,<br>AP European History, AP/SUPA** Psychology,<br>SUNY* Criminal Justice                          |
| Mathematics        | Algebra, Algebra 1A, Algebra 1B, Transition Algebra, Intermediate Algebra, Consumer<br>Math, Geometry & Trigonometry, Geometry, Algebra 2, Pre-Calculus, Discrete<br>Mathematics, Applied Statistics, Calculus   | Algebra 2H,<br>Geometry H, Pre-<br>Calculus H, Calculus H | AP Calculus AB, AP Calculus BC,<br>AP Statistics   |
| Science            | Living Environment R, Earth Science R, Chemistry R, Topics in Physics, Physics, Topics in Chemistry, Science Research 1, Engineering   | Living Environment H,<br>Earth Science H,<br>Chemistry H  | AP Biology, AP Chemistry, AP Physics I, AP<br>Physics II, AP Environmental Science, SUNY*<br>Forensic Science, SUNY* Science Research<br>2, 3, 4 |
| World Languages    | Latin 1, 2, 3, 4, 5; French 1, 2, 3, 4, 5; Italian 1, 2, 3, 4; Spanish 1, 2, 3, 4, 5; Mandarin 1, 2, 3, 4, 5; Chinese 1, 2, 3, 4   | Spanish 4H  | AP Spanish (offered 2018), SUPA French, SUPA<br>Italian, SUPA Spanish  |
| Art/Technology     | Studio in Art, Studio in Drawing, Applied Art, Advanced Art, Art of Photography,<br>Advanced Photography, Ceramics, Design & Drawing, Architectural Design, 21 <sup>st</sup> Century<br>Technology, Computer Graphic Art, Advanced Computer Graphic Art, Intro. to Computer<br>Science, Computer Programming: Applications Design, Computer Programming &<br>Robotics, Yearbook, Animation |   | AP Studio Art, AP Art History,<br>AP Computer Science A (offered 2018), AP<br>Computer Science Principles (offered<br>2019-present)              |
| Music              | Band, Jazz Ensemble, Chorus, Chamber Chorus, Orchestra, Music Theory (offered 2017)  |   |  |
| Physical Education | The Science of Coaching, PE 9/10 C, PE 11/12 C, PE 9/12 L, PECS  |   |  |

\* Credit may be granted through State University of New York (SUNY)

\*\*\* Credit may be granted through Adelphi University

### GRADING

#### **GRADE POINT AVERAGES**

Computed at the end of the 11<sup>th</sup> grade, the grade point average is determined by grades in all subjects.

#### **GRADE POINT AVERAGE CALCULATION**

To calculate cumulative unweighted grade point averages (GPAs), total all grades (multiply semester courses by .5) and divide by total credits earned. To calculate cumulative weighted GPAs, multiply all Honors/AP and college classes by 1.05, or 1.1 as appropriate, total all grades, and divide by total credits earned.

NOTE: Beginning with the Class of 2016, all

Advanced Placement and College level courses will receive a weight of 1.10. All Honors level courses will receive a weight of 1.05.

#### **CLASS RANK**

Pelham Memorial High School does not rank students.

Pelham Memorial high school closed on March 13<sup>th</sup>, 2020 due to the COVID-19 pandemic and remained closed for the remainder of the school year. The initial closure occurred during the middle of our third quarter, and all students were given the option of taking a pass/fail grade or a numerical grade for the third quarter. Beginning the fourth quarter, we transitioned back to our traditional grading system for the balance of the year, and consequently final grades appear on transcripts. Please note that asynchronous instruction began immediately. Shortly thereafter, abbreviated synchronous <u>instruction was utilized by</u> our faculty during the remainder of remote learning. \*\* Credit may be granted through Syracuse University Project Advance (SUPA)

#### MINIMUM NYS GRADUATION REQUIREMENTS

PMHS is an all Regents program as required by the New York State Department of Education.

| <b>REQUIRED SUBJECTS</b> | CREDITS |
|--------------------------|---------|
| English                  | 4.0     |
| Social Studies           | 4.0     |
| Mathematics              | 3.0     |
| Science                  | 3.0     |
| Foreign Language         | 1.0     |
| Health                   | 0.5     |
| Art and/or Music         | 1.0     |
| Electives                | 3.5     |
| Physical Education       | 2.0     |
| TOTAL                    | 22      |

- All students at Pelham are required to complete a 1/2 credit writing seminar.
- As of June 2017, PMHS discontinued the administration of the Algebra 2 and Physics Regents exams.

| <b>G</b> RADING <b>S</b> CALE |       |       |
|-------------------------------|-------|-------|
| A+                            | А     | A-    |
| 98-100                        | 93-97 | 90-92 |
| B+                            | В     | B-    |
| 87-89                         | 83-86 | 80-82 |
| C+                            | С     | C-    |
| 77-79                         | 73-76 | 70-72 |
| D+                            | D     | F     |
| 67-69                         | 65-66 | 0-64  |

### **Colleges Our Graduates Are Currently Attending**

#### CLASSES OF 2017 - 2021

Academy of Art Adelphi University Allegheny College **Alverina University** American University American University of Paris Amherst College Arizona State University Art Institute of Philadelphia Auburn University Bard College **Barnard** College **Bates** College **Baylor University** Berklee College of Musuc Boston College **Boston University** Bowdoin College **Brandeis University Brown University Bucknell University** Cabrini College California Polytechnic State University Carleton College Carnegie Mellon University Case Western Reserve University Catholic University of America Champlain College Chapman University Citadel, the Military College of South Carolina City University of New York (CUNY): Baruch, Borough of Manhattan Community College, College of Staten Island, Hunter, John Jay College of Criminal Justice, Macaulay Honors, New York City College of Technology, Queens, Queensborough Community College, Stella & Charles Guttman **Community College** Claremont McKenna College Clarkson University **Clemson University** Coastal Carolina University **Colgate University** College of Charleston College of Mount Saint Vincent College of New Rochelle College of the Holy Cross College of Westchester College of William & Mary Colorado College **Columbia University Cooper Union** Concordia College Connecticut College Cornell University Dartmouth College Davidson College Dean College Delaware State University Denison University **Dickinson College** 

**Dominican** College Drexel University **Duke University Elon University Emory University Endicott College** Eugene Lang College, The New School for Liberal Arts Fairfield University **Five Towns College** Florida Atlantic University Florida State University Fordham University Franklin & Marshall College Franklin W. Olin College of Engineering **Furman University** George Washington University Georgetown University Georgia Institute of Technology Gettysburg College Grinnell College Hamilton College Harvard University Haverford College **High Point University** Hobart & William Smith Colleges Hofstra University Howard University Iona College Ithaca College James Madison University Johns Hopkins University Johnson & Wales University Keene State College Kent State University **Kenyon College** La Salle University Lafayette College Landmark College Lehigh University Long Island University, C.W. Post Loyola University Maryland Loyola University New Orleans Lynn University Macalester College Manhattan College Manhattan School of Music Manhattanville College Marist College Massachusetts Maritime Academy McGill University Mercy College Miami University, Oxford Michigan State University Middlebury College **Mitchell College** Monmouth University Monterey Peninsula College Muhlenberg College New England Conservatory of Music New York University Northeastern University Northwestern University

Nova Southeastern University Nyack College **Oberlin College Occidental College Ohio University** Pace University Pennsylvania College of Technology Pennsylvania State University Polytechnic Institute of NYU Pomona College **Princeton University** Providence College **Purdue University** Quinnipiac University **Roger Williams University** Rutgers University, New Brunswick Sacred Heart University Saint Joseph's University Saint Leo University San Francisco Art Institute Santa Clara University Sarah Lawrence College Savannah College of Art & Design Skidmore College Smith College Southern Methodist University Southern New Hampshire University Springfield College St. John's University St. Thomas Aquinas College Stanford University State University of New York (SUNY): Binghamton University, Brockport, Buffalo State, Canton, Cobleskill, Cortland, Delhi, Dutchess Community College, Environmental Science & Forestry, Farmingdale State, Fashion Institute of Technology, Fredonia, Geneseo, Hudson Valley Community College, Maritime, New Paltz, Oneonta, Oswego, Plattsburgh, Potsdam, Purchase, Stony Brook University, Community College, Tompkins Cortland Community College, University at Albany, University at Buffalo, Westchester Community College Stevens Institute of Technology Syracuse University **Temple University Texas A&M University Texas Tech University Towson University** Trinity College, Connecticut Trinity College, Dublin **Tufts University Tulane University** Union College United States Air Force United States Naval Academy University of Alabama

University of Arkansas University of British Columbia University of California, Berkeley University of Chicago University of Colorado at Boulder University of Connecticut University of Delaware University of Denver University of Groningen University of Hartford University of Illinois at Urbana-Champaign University of Kentucky University of Maryland, College Park University of Massachusetts, Amherst University of Miami University of Michigan University of Minnesota University of Missouri University of New Hampshire University of New Haven University of North Carolina at Chapel Hill University of North Carolina at Charlotte University of Notre Dame University of Oregon University of Pennsylvania University of Pittsburgh University of Rhode Island University of Richmond University of Scranton University of South Carolina University of St. Andrews University of Tampa University of Texas University of Toronto University of Utah University of Vermont University of Virginia University of Washington University of Wisconsin, Madison Vanderbilt University Vassar College Villanova University Virginia Commonwealth University Virginia Polytechnic Institute & State University Wake Forest University Washington & Lee University Washington University in St. Louis Wentworth Institute of Technology Wesleyan University West Virginia University Western Connecticut State University Western New England University Williams College Worcester Polytechnic Institute Yale University