

PELHAM MEMORIAL
HIGH SCHOOL
2018-2019



Ferris Photography

Opportunities for Success for All Students



"It is no secret that feeling successful is difficult in high school. However, there is ample support and empowerment from all of the faculty at PMHS, as well as other students. It is great to know that all of the teachers, administrators, and counselors believe in us, which allows us to recognize our potential. Getting involved in clubs and sports adds to the familial bond that we have here at Pelham, and success becomes something highly achievable for everyone."

Megan Leichtman,
Class of 2018



Photo by Deborah Karson

"Pelham Memorial High School is filled with acceptance, no matter your beliefs, gender or sexual orientation. I can guarantee you will find people to be friends with, and that is why I love my high school."

Alyssa Lynn Catalanotto,
Class of 2018



Opportunities for Success

As a four-year high school with academically diverse students, Pelham Memorial High School provides a challenging range of courses and a rigorous college preparatory program. In a supportive environment that promotes respect and responsibility, students also develop through a rich performing and creative arts program and a wide variety of extracurricular and athletic activities.

- Ranked 388th in the U.S. & 47th in NY as a Gold Medal School by *U.S. News & World Report* and the 21st Most Challenging High School in New York State and 375th nationally by the *The Washington Post*
- More than 100 course offerings
- 17 Advanced Placement college-level courses, 4 Syracuse University Project Advance (S.U.P.A.) college-credit courses, 3 State University of New York (S.U.N.Y.) college-credit courses, including the S.U.N.Y. Albany Science Research Program
- Five foreign languages: French, Italian, Latin, and Spanish, Levels 1-5, including AP and/or Syracuse University Project Advance (S.U.P.A.) and Mandarin Chinese, Levels 1, 2 and 3
- Renovated classrooms with latest technology and a renovated library, auditorium, band room, choral room, lecture hall, and teacher resource rooms
- Specialized facilities, including a Science Research Lab, World Languages Audio Lab, World Languages Computer Lab, Fitness Center, Weight Room, and Broadcast Media Studio
- Four-year competitive science research program
- More than 40 extracurricular organizations and 35 athletic teams
- Full range of counseling services and academic support programs
- Access to extensive online and print resources
- Accreditation by Middle States Association of Colleges and Schools, New York State Board of Regents, and Tri States Consortium
- MakerSpace, Active Learning, and 21st Century Technology (Chromebooks)

STUDENT ACHIEVEMENT

Highlights for 2016/17

- 106 National Honor Society Inductees
- National History Day Winners 1st, 2nd, and 3rd Place & National Qualifiers
- HS Forensics (Speech) Winners NYC Grand National Qualifier Tournament: 1st Place, NY State Championship: 7th Place and 3 Qualifiers; 3 Quarter Finalists
- American Math Competition Medals
- 12 National Latin Exam Awards, 4 Gold & 3 Silver Medals
- 4 National Italian Exam Honorable Mentions & 1 Monetary Award
- 22 National French Exam Awards, 2 Gold, 3 Silver, 8 Bronze Medals & 9 Honorable Mentions
- 42 National Spanish Exam Awards, 3 Gold, 7 Silver, 7 Bronze Medals & 25 Honorable Mentions
- Regeneron Science Talent Search Participants
- Siemens Foundation National Competition in Math, Science and Technology Participants
- ISWEEEP - 2 International Finalists
- Regional Intel Regeneron-Westchester Science and Engineering Fair: Grand Prize Winners, 2nd, 3rd & 4th Place
- All State Orchestra; Area All State Concert, Orchestra, and Band; Intermediate All County Band and Chorus
- *Pel Mel* - All American First Class with Marks of Distinction by National Scholastic Press Association; Silver Medal by Columbia Scholastic Press Association
- *The Pelican Yearbook* - Crown Award from Columbia Scholastic Press Association; Pacemaker Award & First Class Rating by the National Scholastic Press Association
- Young Artists Regional High School Student Art Exhibit; Small Works Invitational Exhibit, Choate House Gallery
- Scholar/Athlete Teams: Baseball, Basketball (Boys & Girls), Cheerleading, Crew, Cross Country, Field Hockey, Football, Golf, Hockey (Boys & Girls), Indoor Track, Lacrosse (Boys & Girls), Outdoor Track, Rugby, Soccer (Boys & Girls), Softball, Swimming & Diving, Tennis (Boys & Girls), and Volleyball
- All American: Rugby and Swimming
- State Championship: Swimming, Rugby & Ice Hockey
- State Championships Qualifiers: Indoor Track, and Swimming & Diving
- First Team All State: Ice Hockey
- National Qualifier: Crew

GRADUATION PROFILE

Class 2017 - 211 Graduates

- SATs

Critical Reading Mean Score	598
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State Mean Score	530
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Math Mean Score	591
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State Mean Score	528
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- NATIONAL MERIT

1 National Merit Finalist

1 National Merit Semi-finalist

11 National Merit Commended Students

- ADVANCED PLACEMENT RECOGNITION

12 National AP Scholars

58 Scholars with Distinction

35 Scholars with Honor

57 Scholars

- POST SECONDARY EDUCATION

94.7%

Four-Year College

85.2%

Two-Year Colleges

9.5%

- COLLEGES ATTENDING*

Most Competitive	30%
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Highly Competitive	10%
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Very Competitive	22%
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Competitive	21%
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*Based on Barron's *Profiles of American Colleges*

PROGRAM BY DEPARTMENT

Art

Students are introduced to the traditional fine arts of drawing, painting, computer graphics, and 3-D creations. A variety of styles and periods are explored to assist students in developing their own unique art style and creating individual portfolios. Electives, including ceramics, yearbook production, AP Art History, and digital and computer graphic art courses, allow students to further develop their skills and understanding of art. Student work is frequently selected for exhibition.

English

Students read a wide range of fiction and non-fiction, write in a variety of styles, explore topics through research, and better understand the mechanics of language as they progress toward graduation. They explore literary foundations in fiction, drama, and poetry as part of a balanced approach that also stresses creative, argumentative, and analytic writing. In addition, students may participate in elective programs in which they apply developed skills in authentic ways through courses such as Print Journalism, Broadcast Production and Theater Arts.

Mathematics

Through the study of mathematics, all students become problem solvers and understand how math is applied to our complex world. Honors and advanced placement programs provide a flexible course of study. Both formal and informal academic support is available to meet the needs of all learners. Students can also participate in the Westchester County HS Math League and the American Mathematics Competition. Ninety percent of PMHS students take four or more years of high school math.

Music

Performance opportunities are available in band, orchestra, and chorus. These groups also participate in the NYSSMA Majors Festival. Groups meet daily and perform at least two concerts per year. Advanced students may also audition for Jazz Band and Chamber Chorus. Approximately 30% of students participate in one or more groups. Students participating in the NYSSMA Solo Festival are eligible for participating in All-State and All-County Ensembles. Music Theory is offered for those seeking to further develop their musical understanding.

Physical Education

Students choose from three different strands of curriculum each year: *Competitive Sports* in which students participate in team and individual competitive games and activities; *Lifetime Sports and Fitness*, which focuses on fitness-based activities and lifetime sports; and *Physical Education Challenge and Skill*, which includes

more advanced skills and more intense levels of competition.

Science

The Science Department believes that science instruction fosters objective critical thinking and instills confidence in students as they learn the skills and concepts that will enable them to take responsible risks. The students experience hands-on, student-centered activities that are relevant to them and support their future goals in high school, college, and career. All courses are lab-based and make use of inquiry investigations while also preparing students to become science-literate citizens. Course levels range from advanced placement/college level and college preparatory to courses requiring support.

Social Studies

Social studies is the integrated study of the social sciences to promote social understanding and civic efficacy. Courses develop an appreciation and knowledge of the past and give students the tools to analyze the present. Students have the opportunity to think critically, to consider all points of view and to appreciate the diversity of their nation and the world. Students can fulfill their government course requirement by studying Politics, Criminal Justice, SUNY Criminal Justice, or Advanced Placement U.S. Government. Five AP classes, one Honors course and a variety of electives are offered. Students can also participate in the National History Day Competition.

Special Education

Following a district policy to provide special education in the least restrictive environment possible, students receive services within the regular classroom through the consultant or inclusion model. Resource room support and a special class setting are offered when necessary.

Technology

Practical understanding of the interactions among the disciplines of Science, Engineering, Technology, Art, and Mathematics (STEAM) are developed through a variety of course offerings. 3-D printing, desktop publishing, digital imaging, computer-aided drafting, video production, and animation are valuable skills in the current global workforce. PMHS technology courses introduce students to the latest technologies and practices. In addition, through hands-on activities, students develop an appreciation for industry design standards and current topics in the ever evolving world of technology.

World Languages

Through the study of world languages, students are able to communicate in

the target language, negotiate cultural differences, develop understandings of cultural and linguistic heritages, and become lifelong language learners and world citizens. French, Italian, Latin, and Spanish, Levels 1-5, are offered as well as Mandarin Chinese, Levels 1, 2 & 3. State-of-the-art world languages audio and computer labs provide opportunities for developing listening and speaking skills. Approximately 19% of PMHS students are enrolled in levels IV and V. Students have the opportunity to participate in national language exam contests in the spring. The department recognizes seniors with 7 or more years of multiple language study at the Senior Awards Ceremony.

The Counseling Department

The Counseling Department provides academic, personal, career, and college counseling throughout high school. A 9th grade counselor supports students in their transition to high school. Starting in 10th grade, each student is assigned to one of five counselors. The Department also sponsors pro-active outreach programs, which range from career seminars and numerous evening parent events to a College Application Boot Camp for seniors. The Counseling Department subscribes to the Naviance college and career program to help students plan for their future.

Library

Individual, small group and class research activities make use of a comprehensive collection of print, non-print, and electronic resources while also encouraging life-long learning. A technology-rich learning environment instructs students in information literacy skills, including search strategies and the analysis, evaluation, organization, and application of all types of information.

Graduation Requirements

REQUIRED SUBJECTS	CREDITS
English	4.0
Social Studies	4.0
Mathematics	3.0
Science	3.0
World Languages	1.0
Health	0.5
Art and/or Music	1.0
Electives	3.5
Physical Education	2.0
Writing Seminar	0.5
Service Learning (40 hours)	—
TOTAL	22.5

COURSE OFFERINGS

ENGLISH

- English 9, 10 Regents/Honors
- English 11 Regents
- AP English Language & Composition
- AP English Literature & Composition
- Comparative Fiction
- Literary NYC
- **SUPA Presentational Speaking**
- Theatre Arts
- Print Journalism
- Broadcast Production
- Creative Writing
- Film Studies
- SAT/ACT Preparation
- **SUPA Writing**
- Writing Seminar

MATHEMATICS

- Algebra, Algebra 1A, 1B
- Geometry, Geometry Honors, Geometry & Trigonometry
- Algebra 2 Trigonometry
- Algebra 2 Trigonometry Honors
- Transition Algebra
- Pre Calculus
- Pre Calculus Honors
- Intermediate Algebra
- Intro. to College Math
- Calculus
- Calculus Honors
- AB/BC Calculus AP
- Consumer Math
- Functions, Analysis & Trigonometry
- Discreet Math
- Applied Statistics
- AP Statistics

SOCIAL STUDIES

- Global History/Geo. I, II

- Regents/Honors
- U.S. History/Gov't, Regents/AP
- European History AP
- Political Science Seminar
- Economics Seminar
- Criminal Justice
- Economics
- Military History
- Psychology
- Psychology: SUPA/AP
- Sociology
- Hollywood: Spotlight on History
- Gov't & Politics/AP
- **SUNY Criminal Justice**

SCIENCE

- Biology: Living Env't Regents/Honors, Living Env't AP Biology
- Chemistry: Topics in Chemistry, Chemistry Regents/Honors & Chemistry AP
- Physics: Topics in Physics/Physics AP I, AP II
- AP Environmental Science
- Research (SUNY) I, II, III, IV
- Forensic Science (SUNY)
- Health

WORLD LANGUAGES

- French 1, 2, 3, 4 & SUPA
- Italian 1, 2, 3, 4/5 & SUPA
- Latin 1, 2, 3, 4/5 & SUPA
- Spanish 1, 2, 3, 4, 4 Honors, 5, SUPA, & AP
- Mandarin Chinese 1, 2, 3

ART

- Studio in Art: 2-D Focus, 3-D Focus
- Studio in Drawing & Painting

- Studio in Ceramics
- AP Art History
- Advanced Art
- AP Studio Art
- Design & Draw
- Yearbook Production & Print
- Art of Photography
- Advanced Photography
- Computer Graphic Art
- Advanced Computer Graphics
- 3-D Drawing
- Animation
- Architectural Design

TECHNOLOGY

- AP Computer Science A
- 21st Century Literacy
- Intro to Robotics Programming (Java/Python)

MUSIC

- Chamber Chorus
- Concert Chorus
- Jazz Band
- Band
- Orchestra
- Music Theory

PHYSICAL ED.

- Competitive 9, 10, 11, 12
- Lifetime 9, 10, 11, 12
- PECS 10, 11, 12
- Science of Coaching

MORE PROGRAMS

- Bridge
- BOCES
- English Language Learners
- Resource Room
- Reading/Writing 9-12
- Math/Science Support 1, 2

KEY: New course offerings for 2018/19 are in **bold**

EXTRACURRICULAR ACTIVITIES/CLUBS

The AcaPelicans

Student run acapella group. Auditions are held twice a year.

African Culture Club

Educates students about the culture, foods, language, dance and tribes of Africa.

Art Club

Provides opportunity for students to expand and apply their artistic talent and interests in an after school relaxed atmosphere.

Broadcast Production Club

Edits private projects such as short films, video diaries, and documentaries as well as school games and district projects and events.

Class of 2019

The Seniors host a Halloween event for the community and plan for a Senior Talent Show and the Senior Prom.

Class of 2020

The Junior class plans events with the officers and advisors, including the Junior Dinner Dance, sale of Ghost-o-Grams at Halloween and refreshments for the Senior Talent Show.

Class of 2021

Sophomores work on fund raising projects and school-wide events.

Class of 2022

The Freshmen class sponsors many activities throughout the year, including car washes.

Computer Science Club

Students will explore different avenues of Computer Science and Robotics.

DOOR

Encourages creative self-expression with the publication of student work in this high school literary/art magazine as well as hosts annual poetry cafe and school-wide writing/art contest.

Do Something Club

Provides opportunities about service projects, helping others and bringing about social change.

Environmental Science Club

Focuses on environmental issues and concerns through discussions, field trips, and activities.

Forensics/Speech Team

Provides training for the development of public speaking skills through oral interpretations, duo interpretations, extemporaneous speaking and original oratories.

German Culture Club

Educates students about the culture, food, language and life of German people.

MakerSpace Club

Encourages the use of our new MakerSpace room in the high school and offers students the opportunity to express their creativity while learning new skills.

Math Honor Society

Recognizes students for excellence in math, promotes leadership, and fosters collegiality and mathematical service. Open to students enrolled in AP or Honors math who have successfully completed 1.5 years of high school or college level math.

EXTRACURRICULAR ACTIVITIES/CLUBS

Math Team

Solves challenging problems and participates in the Westchester Interscholastic Math League.

Military History Club

Examines the differences between strategy and tactics, basic strategic moves from ancient through modern times, and the role of factors such as generalship, supply, technology, and geography and weather on conflict.

Model UN

Studies and debates current events, topics in international relations, diplomacy and the United Nations agenda in conferences with other regional high schools.

National English Honor Society

Open to juniors or seniors who merit special recognition for their accomplishments in English.

National Honor Society

Open to juniors or seniors with an 89 or better unweighted average over two years who also demonstrate qualities of leadership, service, and character.

NYS Science Honor Society

Encourages interest and understanding in science and science-related careers in students who excel in science. Members help advance interest in science and tutor other students.

Peer Leadership

Trains students to work with new high school students and to tutor students.

Peer Tutoring

Provides students with a collaborative environment in which they can learn from one another. Students will have the opportunity to schedule appointments or drop in as needed. The room will serve as a supplement to academy period.

Pel Mel

Produces the official, award-winning newspaper of PMHS.

Pelham Tech Gurus

Supports technology in the MS/HS, including hardware functions such as checking cables for proper configuration, basic troubleshooting, installing desktop computers, and assisting audio visual staff in multi-media setups.

Pelican Yearbook

Provides hands-on experience in reporting, writing, editing, creating layouts and photographing for the PMHS award-winning yearbook.

Rho Kappa Social Studies Honor Society

Open to juniors and seniors who excel in social studies. Members exemplify high academic performance in school and service.

Robotics Club

Combines the excitement of sport with the rigors of science and technology. Under strict rules, limited resources, and time constraints, teams of students are challenged to raise funds, design a team "brand," hone teamwork skills, and build and program robots to perform prescribed tasks against a field of competitors.

EXTRACURRICULAR ACTIVITIES/CLUBS

S.A.D.D. (Students Against Destructive Decisions)

Creates awareness of and supports the efforts of students to combat the negative affects of alcohol and drug abuse.

Science Olympiad Teams

Promotes challenging academic competition that is also fun and calls upon students to demonstrate knowledge of a particular science subject and skills, apply knowledge, solve problems as a team and/or design complex structures and machines.

Sock'n Buskin

Working with teachers and guest artists, members develop skills of acting, writing, designing, construction, and stage management. Presents two productions annually and a Young Playwrights Festival.

Sock'n Buskin Art Crew

Works with building and lighting crews in designing sets and props for two annual Sock'n Buskin productions

Strategy Club

Fosters a deeper understanding of worldwide conflicts and the methods employed by military commanders. The club conducts simulations to explain these strategies and provides a deeper insight into historical developments resulting from military action.

Student Association

Meets regularly to discuss student government programs and problems, organize events, and encourage school spirit.

Support Our Troops (SOT)

Supports U.S. servicemen and women around the world by sending packages and letters.

Tri-M Music Honor Society

Recognizes music students for their musical ability, academic excellence, school involvement, and community service in music.

World Language National Honor Societies

Open to Level 4 or 5 year students with a 90 or better average and overall GPA of 80. Peer tutoring is required.

World Language Clubs in French, Italian, Spanish, Latin and Asian Culture

Offer students at all levels opportunities to participate in celebrations, cooking, movies and field trips unique to the culture of their respective language.

WISE - Wise Individualized Senior Experience

Provides seniors with the opportunity to design a project in which they explore a topic of personal interest while working with an adult mentor.

ATHLETIC TEAMS

Fall

Varsity Cross Country	Boys & Girls
JV/Varsity Field Hockey	Girls
JV/Varsity Football	Boys
JV/Varsity Soccer	Boys & Girls
Varsity Swimming & Diving	Girls
JV/Varsity Tennis	Girls
JV/Varsity Volleyball	Girls
Varsity Cheerleading	Girls/Boys

Winter

JV/Varsity Basketball	Boys
JV/Varsity Basketball	Girls
JV/Varsity Ice Hockey	Boys/Girls
Winter Track	Boys & Girls
Varsity Cheerleading	Girls/Boys
Varsity Swimming	Boys

Spring

JV/Varsity Baseball	Boys
JV/Varsity Lacrosse	Boys
JV/Varsity Lacrosse	Girls
JV/Varsity Softball	Girls
JV/Varsity Tennis	Boys
Varsity Golf	Boys & Girls
Varsity Track & Field	Boys & Girls
Varsity Crew	Boys & Girls
Varsity Rugby	Boys

Contacts

For More Information

738-8110

• Principal: Jeannine Clark	ext. 1123
• Assistant Principal: Judd Rothstein	ext. 1120
• Art: Devon Fallon	ext. 1225
• Athletics: Stephen Luciana	ext. 1105
• Bridge: Jeanette Connolly	ext. 1398
• English: Maria Thompson	ext. 1108
• World Languages: Angela Calvelli	ext. 1114
• Counseling: Eugene Farrell	ext. 1104
• Library: Joaquim Martins	ext. 1119
• Mathematics: Tom Callahan	ext. 1267
• Music: Maria Abeshouse	ext. 1212
• Physical Education: Mark Finegan	ext. 1178
• Science: Tom Callahan	ext. 1267
• Social Studies: Maria Thompson	ext. 1108
• Special Education: Regina Ricci	ext. 1107
• Technology: Joseph Catania	ext. 1194

School Web Site: pmhs.pelhamschools.org

To contact faculty: Use first initial of first name followed by last name @pelhamschools.org
(for example, Mary Smith, msmith@pelhamschools.org).



Photo by Deborah Karson



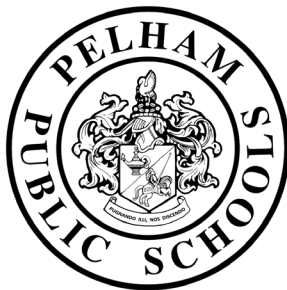
Photo by Deborah Karson



Photo by Deborah Karson

"Success should not be measured by someone else's standards, but rather by the goals you set to achieve for yourself. Here at PMHS, I feel I have had that opportunity to succeed in the way that I want to, and be the person that I want to be."

Samuel Rodd,
Class of 2019



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