

PELHAM MEMORIAL
HIGH SCHOOL
2012-13



Ferris Photography

Opportunities for Success for All Students



*"The whole environment
of the high school is
good for learning,
advancement and life."
Scott Scalione, grade 11*



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.

More than 100 course offerings,

16 Advanced Placement college-level courses, 4 Syracuse University Project Advance (S.U.P.A.) college-credit courses, 2 State University of New York (S.U.N.Y.) college-credit courses, and the S.U.N.Y. Albany Science Research Program,

Four foreign languages: French, Italian, Latin, and Spanish, Levels 1-5, including AP and/or Syracuse University Project Advance (S.U.P.A.),

Newly renovated classrooms with latest technology and a newly renovated library, auditorium, band room, choral room, lecture hall, and teacher resource rooms,

Specialized facilities, including a Bio-Tech Lab, World Languages Audio Lab, World Languages Computer Lab, Fitness Center, and Broadcast Media Studio,

Four-year competitive science research program,

More than 35 extracurricular organizations and 22 competitive athletic teams,

Full range of guidance/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.

STUDENT ACHIEVEMENT

Highlights for 2010/11 - 2011/12

- New York State Science Congress Award for Excellence in Chemistry and Physics
- 4 New York State Gold Medals and 24 Regional Science Olympiad Medals
- New York State Math League, State qualifier
- Annual National History Day Competition, 1st place Regional winner
- Columbia Scholastic Press Association Gold Medal Yearbook Award
- Forensic Speech & Debate League New York State Championship, National Championship and Grand Nationals qualifier
- Model United Nations, Outstanding Delegates and Best Delegates
- 35 National Latin Exam Awards including 5 Gold Medals
- 3 National Italian Exam Honorable Mentions
- 3 National French Contest Top Ten National Placements
- 14 National Spanish Exam Awards and 23 Honorable Mentions
- High School Women's Art Exhibit Award, Best in Show
- 14 New York State School Music Association All-State Performers, Chorus and Orchestra
- Swimming State Championship, 13th place
- Girls' Volleyball, New York State 2nd Place, Class B, and Section 1 and Regional Champions,
- Con Ed Scholar Award

GRADUATION PROFILE

Class 2011 - 177 Graduates

• **SATs**

Critical Reading Mean Score	556
Top 15% Class Mean Score	678
National Mean Score	497

Writing Mean	568
Top 15% Class Mean Score	696
National Mean Score	489

Math Mean Score	564
Top 15% Class Mean Score	669
National Mean Score	514

• **NATIONAL MERIT**

6 National Merit Commended Students

• **ADVANCED PLACEMENT**

43 AP Scholar Awards, including
11 Scholars with Distinction
15 Scholars with Honor
17 AP Scholars

• **POST SECONDARY EDUCATION**

96%

Four-Year Colleges	90%
Two-Year Colleges	6%

• **COLLEGES ATTENDING***

Most Competitive	22%
Highly Competitive	19%
Very Competitive	25%
Competitive	21%

*Based on Barron's Profiles of American Colleges

PROGRAM BY DEPARTMENT

Art

Students are introduced to the traditional fine arts of drawing, painting 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, and AP Art History, allow students to further develop their skills and understanding of art. Student work is frequently selected for exhibition.

English

Students explore literary foundations in fiction, drama, and poetry as part of a balanced approach that also stresses creative, argumentative, and analytic writing. 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. 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 three concerts per year. Advanced students may also audition for Stage Band, Select Vocal Ensemble and Women's Chorus. Approximately 275 students participate in one or more groups. Students participating in NYSSMA are eligible for All-State and All-County Ensembles.

Physical Education

Students choose from four different strands of curriculum each year: Competitive Sports in which students participate in team and individual com-

petitive games and activities; Lifetime Sports and Fitness, which focuses on fitness-based activities and lifetime sports; Physical Education Challenge and Skill, which includes more advanced skills and strategies and more intense levels of competition; and Cardio and Strength/Fitness training in the Fitness Center.

Science

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 support and intermediate levels. 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, career, and beyond.

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 requirement by studying Public Policy and Politics, Sociology, Criminal Justice or Advanced Placement U.S. Government. There are five AP and one Pre AP course offerings in the Social Studies Department. Other electives include Psychology and Military History.

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

Desktop publishing, digital imaging, computer-aided drafting, video production, and animation are quickly becoming valuable skills that are needed in the business world. PMHS technology courses introduce students to the latest technologies and practices. In addition, through hands-on activities, students develop an appreciation for good graphic design and construction.

World Languages

French, Italian, Latin, and Spanish, Levels 1-5, are offered. State-of-the-art World Languages audio and computer labs provide opportunities for developing listening and speaking skills. Approximately 11% of PMHS students study more than one foreign language.

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 5 counselors. The Department also sponsors pro-active outreach programs, which include Pelham 101, Sophomore Career Day, Future Planning Night, a College Planning course for juniors, and several senior/parent college meetings. New computer programs such as My Road, which incorporates a Myers Briggs personality profiler, career search engine, and college search program, and Naviance, an advanced college tracking program, help students plan 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
Foreign Language	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 12 Regents/AP
- Theatre Arts
- Print Journalism
- Advanced Print Journalism
- Broadcast Production
- Advanced Broadcast Production
- Creative Writing
- Film Study
- Grammar Again
- Writing Seminar

MATHEMATICS

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

SOCIAL STUDIES

- Global History/Geo I, II Regents/Pre AP/AP
- U.S. History/Gov't, Regents/AP
- European History AP
- Political Science Seminar
- Economics Seminar
- Public Policy/Politics
- Criminal Justice
- Economics

- Military History
- Psychology
- Psychology - Syracuse U./AP
- Sociology
- History Through Film
- Gov't & Politics AP

SCIENCE

- Living Environment (Biology), Regents/Honors
- Biology AP
- Chemistry Regents/Honors
- Chemistry AP
- Physics Regents/Honors/SUNY
- AP Physics B
- Environmental Science AP
- Intro. to Research
- Orig. Science Research
- Forensic Science (S.U.N.Y.)
- Ecology
- Health

WORLD LANGUAGES

- Latin 1, 2, 3, 4/5, Syracuse U. Latin
- French 1, 2, 3, 4, Syracuse U. French
- Italian 1, 2, 3, 4, Syracuse U. Italian
- Spanish 1, 2, 3, 4, 4 Honors, 5, Syracuse U. Spanish, AP

ART

- Studio in Art
- Studio in Drawing & Painting
- Studio in Jewelry & Metal Smithing
- Studio in Ceramics

- Studio Art AP
- Art History AP
- Yearbook Production
- Art of Photography
- Computer Graphic Art
- Advanced Computer Graphics & Imaging
- 3-D Drawing
- Animation
- Digital Imaging
- Graphic Design Agency

TECHNOLOGY

- Business of E-Commerce
- Web Page Design
- Design & Drawing
- Principles of Engineering

MUSIC

- Chorus
- Select Vocal Ensemble
- Stage Band
- Band
- Orchestra
- History of Rock & Roll
- Music Theory

PHYSICAL ED.

- Competitive 9, 10, 11, 12
- Lifetime 9, 10, 11, 12
- PECS 10, 11, 12
- Cardio & Strength Training 11, 12

MORE PROGRAMS

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

EXTRACURRICULAR ACTIVITIES/CLUBS

ACADEMIC

Foreign 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.

Ingalls Seminar Committee

Organizes programs around a "real world" theme that is connected to the curriculum. Engages speakers and presentations.

Math Honor Society

Open to sophomores, juniors and seniors enrolled in AP or Honors math who have successfully completed 1.5 years of high school or college level math.

Math Team

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

Model UN

Studies and debates political issues in conferences with other regional high schools.

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

Open to students who excel in science. Members tutor and help advance interest in science.

Robotics Club

Robotics combines the excitement of sport with the rigors of science and technology. Under strict rules, limited resources, and time limits, 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.

Science Olympiad Team

Challenging academic competition that is also fun and calls upon students to demonstrate knowledge of a particular science subject, solve problems as a team, and engineer trebuchets, circuits, elevated bridges, towers, robots, and electric cars.

Tri-M Music Honor Society

An international honor society recognizing music students for their musical ability, academic excellence, school involvement, and community service.

DEPARTMENTAL

Art Club

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

EXTRACURRICULAR ACTIVITIES/CLUBS

Art History Club

Sponsors trips to museums and an art film series, and opportunities to curate mini art shows for club members on selected topics.

DOOR

Produces the high school literary/art magazine.

Environmental Science Club

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

Foreign Language Clubs (French, Italian and Spanish)

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

Forensics/Speech Team

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

Military History Club

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

Women's Chorus

Explores more advanced choral music for female voices. Audition is required.

EXTRACURRICULAR

American Sign Language (ASL) Club

Promotes awareness of deaf culture and teaches ASL.

Sock'n Buskin Art Crew

Creates set designs for the spring musical and the fall play.

Broadcast Production Club

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

Culture Club

Promotes the awareness of different cultures and an appreciation for diversity.

Kids Helping Kids

Works with a theatrical consultant and counselor to create, produce, and perform a production for elementary students.

Operation Smile

Raises funds to support free surgery for children with cleft palates and cleft lips.

EXTRACURRICULAR ACTIVITIES/CLUBS

Peer Leadership

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

The Pel Mel

Produces the official newspaper of Pelham Memorial High School.

Pelican Yearbook

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

Photography Club

Encourages an appreciation and love of photography. Open to all students.

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

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

Sock'n Buskin

Includes actors, singers, artists, musicians, technicians, and dancers who collaborate to create performance art.

STAND

Raises awareness and sends money to relief efforts as part of a national organization for students against genocide.

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.

Class of 2015

The Freshman class sponsors many activities throughout the year.

Class of 2014

Sophomores work on fundraising projects and school-wide events.

Class of 2013

The Junior class plans events with the officers and advisors, including the Junior Prom.

Class of 2012

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

ATHLETIC TEAMS

Fall

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

Winter

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

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

Contacts

For More Information

738-8110

- **Principal:** Jeannine Clark ext. 1123
- **Assistant Principal:** Chuck Odom ext. 1120
- **Art:** Rebecca Schwarz ext. 2050
- **Athletics:** Joseph DelVecchio ext. 1105
- **Bridge:** Jeannette Connolly ext. 1398
- **English:** Sean Llewellyn ext. 1117
- **World Languages:** Angela Calvelli ext. 1114
- **Guidance:** Gene Farrell ext. 1104
- **Library:** Joaquim Martins ext. 1119
- **Math:** Jessica Vitale ext. 1115
- **Music:** Maria Abeshouse ext. 1212
- **Physical Education:** Mark Finegan ext. 1178
- **Science:** Brian Terry ext. 1267
- **Social Studies:** Maria Thompson ext. 1108
- **Special Education:** Regina Ricci ext. 1107
- **Technology:** Michael Tromblee ext. 1194

School Web Site: <http://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 Domenica Cornfort



“There are lots of sports and clubs to get involved in at school. They bring everyone together. They are a great way to explore your interests.”

Emma Brewer, grade 11



Pelham Memorial High School
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(914) 738-8110
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