

# LOWER MERION HIGH SCHOOL



Lower Merion School District  
Nationally recognized for excellence in education

315 E. Montgomery Avenue, Ardmore, PA 19003 • website: [www.lmsd.org](http://www.lmsd.org)  
Phone: (610) 645-1838 Fax: (610) 658-8720 CEEB/ACT Code: 390105

## Administration:

Mr. Robert Copeland  
Superintendent

Mr. Sean Hughes  
Principal

Mr. G. Scott Kilpatrick  
Assistant Principal

Mr. Jon Fadely  
Assistant Principal

Mrs. Karen deFranco  
Assistant Principal

Mr. Richard F. Marta  
Supervisor of K-12 Counseling, Testing  
and Holistic Supports

Mr. Donald Walsh  
Athletics Director

Ms. Susan Paige  
School Registrar

Mrs. Darlene Mandarino  
Student Services Secretary

## School Counselors:

Mr. Dermot Anderson	<a href="mailto:andersd@lmsd.org">andersd@lmsd.org</a>	(610) 645-1818
Mrs. Tasha Gesacion	<a href="mailto:gesacit@lmsd.org">gesacit@lmsd.org</a>	(610) 645-1843
Mrs. Natalie Kail	<a href="mailto:kailn@lmsd.org">kailn@lmsd.org</a>	(610) 645-1848
Mrs. Colleen Miller	<a href="mailto:millerco@lmsd.org">millerco@lmsd.org</a>	(610) 645-1836
Mrs. Marsha Rosen	<a href="mailto:rosenm@lmsd.org">rosenm@lmsd.org</a>	(610) 645-1840
Mrs. Jennifer Vallieres <i>College Access Counselor</i>	<a href="mailto:valliej@lmsd.org">valliej@lmsd.org</a>	(610) 645-1844
Ms. Becky Bowlby	<a href="mailto:bowlbyb@lmsd.org">bowlbyb@lmsd.org</a>	(610) 658-3965

Lower Merion School District serves the 62,000 residents of Lower Merion Township and Narberth Borough, a diverse, suburban community located just west of Philadelphia. The ethnic/racial composition of the school district is: 72% White/Caucasian, 8% Black/African-American, 10% Asian Pacific Islander, 5% Hispanic, and 5% Multi-Racial.

## GENERAL INFORMATION

Grades: .....9-12	Teacher to Student Ratio: 1:10
Enrollment: ..... 1433	Length of Semester: ..... 18 weeks
Graduating Class: ..... 345	Class Periods: .....55 minutes
Type of School: .....Public	
Teaching Faculty: ..... 123.5 full-time equivalent	

## ADVANCED PLACEMENT - 22 COURSES

Art	French Language
Biology	Latin
Calculus: AB and BC	Music Theory
Chemistry	Psychology
Computer Science A	Physics 1
Economics: Macro, Micro	Physics C: Electricity and Magnetism; Mechanics
English: Language and Composition; Literature and Composition	Spanish Language
Environmental Science	Statistics
	United States History/Politics

Courses are designated on the student's transcript with AP.

## CALCULATION OF GRADE POINT AVERAGE

Grade point average (GPA) is calculated at the end of each school year using only final grades in the five major academic areas: English, Mathematics, Science, Social Studies, and World Languages. Honors, AP, and IB level courses are calculated on a weighted 5.0 scale and College Prep courses are calculated on a 4.0 scale. The GPA is reported on a weighted 5.0 scale.

## HONORS COURSES

**Art:** Advanced Ceramics and Metal Arts 3, 4, 5, Advanced Film Photography 3,4/5, Art 1, 2, 3, Communication Design 1, 2, 3, 4/5, Film Photography 1, 2

**English:** 1, 2, 3; Creative Expression, Creative Writing, Creative Performance 1, 2, Heroes and Monsters: Classic British Lit, Journalism, Modern and Contemporary Literature, Reading and Writing Non-Fiction, Sports and Society, Theater Arts

**Mathematics:** Algebra 2, Architectural Design, Computer Aided Drafting, Computer Science 1,2, Foundations of Engineering, Geometry, Innovation and Invention Robotics, Linear Algebra, Math Analysis & Trigonometry, Senior Seminar, Pre-calculus II, Visual Programming

**Music:** Concert Band, Concert Choir, Freshman Chorus, Symphony Orchestra, Music Major

**Science:** Astronomy, Biology, Chemistry, Foundation of Engineering, Genetics, Geology, Human Anatomy/Physiology, Landscape Architecture/Horticulture, Meteorology, Physics, Oceanography, Organic Chemistry

**Social Studies:** Economics, Global Studies I, Global Studies II, Modern History through Media Psychology, Philosophy and Modern Culture, Theology and Modern Culture, U.S. Government, U.S. History

**World Languages:** French 1, 2, 3, 4, 5; Japanese 1, 2; Latin 1, 2, 3, 4; Spanish 1 (Spanish Speaker), 2, 3, 4, 5

All courses designated on the transcript by the word Honors or the letter H are accelerated and enriched.

## CLASS RANK

No class rank is recorded on a student's transcript.

Any institution may request in writing from the School Counseling Department the class rank of any student if class rank is required for admission to that school or needed for any scholarship program. The class rank reported is weighted and includes only major academic subject courses completed in grades 9-11.

## GRADING SYSTEM - BEFORE SEPTEMBER 2016

A = 92-100	I = Incomplete
B+ = 89-91	M = Medical Excuse
B = 83-88	WP = Withdrew Passing
C+ = 80-82	WF = Withdrew Failing
C = 74-79	P = Passing in Pass/Fail
D+ = 71-73	F = Failing in Pass/Fail
D = 65-70	AU = Audit (no credit)
F = 0-64	NG = No Grade (no credit)

## GRADING SYSTEM - AFTER JUNE 2016

A+ = 97-100	C- = 70-72	I = Incomplete
A = 93-96	D+ = 67-69	M = Medical Excuse
A- = 90-92	D = 63-66	WP = Withdrew Passing
B+ = 87-89	D- = 60-62	WF = Withdrew Failing
B = 83-86	F = <60	P = Passing in Pass/Fail
B- = 80-82	Floor = 50	F = Failing in Pass/Fail
C+ = 77-79		AU = Audit (no credit)
C = 73-76		NG = No Grade (no credit)

## MINIMUM GRADUATION REQUIREMENTS FOR CLASS OF 2017

4.00 credits of English (1 credit each year)	3.00 credits of Science
4.00 credits of Social Studies (Global Studies I, Global Studies II, United States History, and United States Government)	2.00 credits of Arts and Humanities
3.00 credits of Mathematics	0.50 credit of Health
	1.00 credit of Physical Education (all four years)
	3.50 credits of Electives

Completion of Senior Project is mandatory

## ADVANCED PLACEMENT EXAMS - 2017

Total Candidates:.....387	Grades of 4: .....273
Total Exams: .....823	Grades of 3: .....163
Grades of 5: .....242	

82.2% of all AP exam scores were 3, 4, or 5  
All Scores: total exam score average of 3.66.

## NATIONAL MERIT, NATIONAL ACHIEVEMENT SCHOLARSHIP PROGRAM AND NATIONAL HISPANIC RECOGNITION PROGRAM FOR THE CLASS OF 2017

Finalists:.....12	Commended: .....15
Semifinalists:.....11	

On average more than 16% of each graduating class is recognized by the National Merit Program.

## CONTINUING EDUCATION

On average, approximately 95.5% of Lower Merion High School graduates continue a program of higher education. Approximately 90.5% of the class enroll in 4-year colleges, 5% in 2-year colleges. The 4.5% that do not attend higher education enroll in the military, participate in a gap year, or are employed full-time.

## A SAMPLING OF COLLEGES OF THE LOWER MERION CLASS OF 2017 (ALPHABETICAL):

American University, Bard College, Barnard College, Berklee College of Music, Bowdoin College, Brown University, Bucknell University, Cabrini University, Colorado School of Mines, Cornell University, Dartmouth College, Davidson College, Drexel University, Elon University, Emory University, George Mason University, Georgetown University, Georgia Tech, Harvard University, Harvey Mudd College, Howard University, Iowa State University, LaSalle University, Lehigh University, Macalester College, New School, NYU, Pace University, Penn State, San Diego State, Swarthmore College, Tulane University, University of California/Davis, UCLA, University of Colorado, University of Delaware, University of Maryland, University of Michigan, University of Pennsylvania, University of Richmond, University of Southern California, University of Vermont, Wake Forest University, Yale University.

In addition, students are studying in the following countries: Canada, Israel and Scotland.

148 colleges were represented by members of the class of 2017

## TESTING - NUMBER OF STUDENTS

ACT – 165                      SAT – 132  
100% took either SAT or ACT or both.

## ACT SUMMARY - 2017

	M i d d l e	M e a n
English	25-34	28.9
Math	25-32	27.7
Reading	24-33	28.6
Science Reasoning	24-31	27.5
Composite	24-33	27.9

## SAT SUMMARY - 2017

	M i d d l e	M e a n
Evidenced Based		
Reading & Writing	545-665	605
Mathematics	520-680	600
Total		1205

## RECENT AWARDS AND ACCOMPLISHMENTS

Lower Merion was named among "America's Most Challenging High Schools" by The Washington Post, ranking schools that best challenge students to reach their full potential through college-level tests.

Named to AP Honor Roll for outstanding AP achievement and participation

Honored for seventh consecutive year by NAMM Foundation for excellence in music education

Over the past six years, LMHS students have raised more than \$400K to construct six schools for villages-in-need around the globe

LMHS hosted the 4th annual Girls Empowerment Conference focusing on social justice issues

Lower Merion's buildOn community team recorded more than 12,000 hours of service over 111 service projects throughout school year

The Aces were well-represented in the 2017 Scholastic Art & Writing Awards as students brought home 22 awards across all categories

LMHS boys' tennis won their third consecutive PIAA AAA State Championship with a perfect 21-0 record

ENTER TO LEARN, GO FORTH TO SERVE