



LOWER MERION HIGH SCHOOL

Lower Merion School District

Nationally recognized for excellence in education

www.lmsd.org

315 E. Montgomery Avenue, Ardmore, PA 19003

Phone: (610)645-1838 Fax: (610)658-8720 CEEB/ACT Code: 390105

ADMINISTRATION

- Dr. Khalid Mumin, *Superintendent*
- Rich Marta, *Supervisor of K-12 Counseling, Testing, & Holistic Supports*
- Sean Hughes, *Principal*
- Karen de Franco, *Assistant Principal*
- Jon Fadely, *Assistant Principal*
- Scott Kilpatrick, *Assistant Principal*
- Tyrone Ross, *Assistant Principal*
- Jason Stroup, *Athletic Director*
- Jennifer Molluro, *Registrar*
- Darlene Mandarino, *Counseling Secretary*

SCHOOL COUNSELORS

| | | |
|---------------------------------|--|----------------|
| Nicholas Allen | allenn@lmsd.org | (610) 645-1836 |
| Tasha Gesacion | gesacit@lmsd.org | (610) 645-1843 |
| Natalie Kail | kailn@lmsd.org | (610) 645-1848 |
| Marsha Rosen | rosenm@lmsd.org | (610) 645-1840 |
| Eli Skinner | skinnee@lmsd.org | (610) 645-1818 |
| Jennifer Vallieres | valliej@lmsd.org | (610) 645-1844 |
| College Access Counselor | | |
| Becky Bowlby | bowlbyb@lmsd.org | (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: 66% White/Caucasian, 8% Black/African-American, 12% Asian Pacific Islander, 5% Hispanic, and 9% Multi-Racial.

HONORS COURSES

Art: Advanced Ceramics and Metal Arts 3/4/5, Advanced Film Photography 3/4/5, Art 1/2/3, Communication Design 3/4/5, 9th grade Art

English: 1/2/3; Creative Writing, Expression and Performance 1/2, Film and Literature, Heroes and Monsters: Classic British Lit, Journalism, Modern and Contemporary Literature, Reading and Writing Non-Fiction, Sports in Literature and Non-Fiction, Theater Arts: Drama Survey and Appreciation, Voices in African-American Literature and Non-Fiction

Mathematics: Algebra 2, Advanced Topics in Linear Algebra and Discrete Mathematics, Computer Science 1/2, Computer Science Seminar, Geometry, Integrated Math 1/2/3, Pre-calculus, Senior Seminar, Visual Programming, Artificial Intelligence and Machine Learning (H), Cyber Security (H), Artificial Intelligence and Machine Learning.

Music: Concert Band, Concert Choir, Symphony Orchestra, Music Major

Science: Architectural Design, Astronomy, Biology, Chemistry, Computer Aided Drafting and Design, Foundations of Engineering and Design (Beg/Adv), Genetics, Geology, Human Anatomy/Physiology, Innovation and Invention Robotics, Landscape Architecture/Horticulture, Meteorology, Physics, Oceanography, Organic Chemistry

Social Studies: Black Excellence: The Politics, Economics, and Culture of an American People, Economics, Global Studies I, Global Studies II, Global Citizenship, Modern History through Media, Philosophy and Modern Culture, Psychology, U.S. Government, U.S. History

World Languages: French 1/2/3/4/5/6 (for Global Competence), Japanese 1/2, Latin 1/2/3/4/6, Spanish 1 (Spanish Speaker) Literature, 2/3/4/5/6 (for Global Competence)

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

GENERAL INFORMATION

| | |
|----------------------------|-------------------------------------|
| Grades:9-12 | Full time Faculty:.....145 |
| Enrollment:..... 1637 | Teacher to Student Ratio:..... 1:11 |
| Graduating Class:..... 381 | Length of Semester:18 weeks |
| Type of School:.....Public | Class Periods:55 minutes |

While students are encouraged to grow academically, we counsel students to balance their course load with all their obligations outside and beyond the classroom.

ADVANCED PLACEMENT COURSES

| | |
|------------------------------------|---------------------------------------|
| Art: 2D and 3D | Latin |
| Biology | Music Theory |
| Calculus: AB and BC | Physics 1 |
| Chemistry | Physics C: Electricity and Magnetism; |
| Computer Science A, Principles | Mechanics |
| Economics: Macro, Micro | Psychology |
| English: Language and Composition; | Spanish Language |
| Literature and Composition | Statistics |
| Environmental Science | United States History |
| French Language | United States Government/Politics |
| Human Geography | |

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.

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

| | | |
|-------------|------------|---------------------------|
| 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 2021

| | |
|--|---|
| 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 |

A total of 21 credits are required, and completion of a Senior Project is mandatory

ADVANCED PLACEMENT EXAMS (2021)

| | |
|---------------------------|----------------------|
| Total Candidates:.....412 | Grades of 4:.....237 |
| Total Exams:.....851 | Grades of 3:.....203 |
| Grades of 5:.....212 | |

84% of all AP exam scores were 3, 4, or 5
Total exam score average of 3.5

NATIONAL MERIT, NATIONAL ACHIEVEMENT SCHOLARSHIP PROGRAM AND NATIONAL HISPANIC RECOGNITION PROGRAM (2021)

| | |
|-----------------------|-------------------|
| Finalists:.....24 | Commended:.....24 |
| Semifinalists:.....24 | |

On average, more than 14% of each graduating class is recognized by the National Merit Program.

ACT SUMMARY (2021)

| | Middle | Mean |
|-----------|--------|------|
| English | 25-34 | 29.5 |
| Math | 25-34 | 28.4 |
| Reading | 24-34 | 29.2 |
| Science | 25-34 | 28.7 |
| STEM | 25-33 | 28.2 |
| Composite | 25-33 | 28.8 |

SAT SUMMARY (2021)

| | Middle | Mean |
|-------------------|-----------|------|
| Reading & Writing | 600-710 | 644 |
| Mathematics | 580-730 | 644 |
| Total | 1170-1440 | 1288 |

CONTINUING EDUCATION

Approximately 90% of Lower Merion High School graduates continue a program of higher education. Approximately 85% of the class enroll in 4 year colleges, 5% in 2 year colleges. The 10% that do not attend higher education enroll in the military, participate in a gap year, attend a career school, or are employed full-time.

A SAMPLING OF COLLEGES ATTENDED BY LOWER MERION STUDENTS (2021)

Amherst, Boston C, Bucknell University, Carnegie Mellon, Champlain, Clemson, Colby, College of William and Mary, Colorado College, Cornell, CIA, DCCC, Drexel, Emerson, FIT, Florida Atlantic, F & M, GWU, Georgia Tech, Georgetown, Harvard, Harvey Mudd, Hawaii Pacific, Howard, Indiana U, Jefferson, Lehigh, Loyola Chicago, Loyola New Orleans, Manhattan School of Music, Millsaps, MCCC, Morgan State, Mount Holyoke, NYU, NC State, Northeastern, Northwestern, Occidental, Old Dominion, Penn State, Princeton, Purdue, RPI, RISD, RIT, Saint Joseph's, Skidmore, Smith, Stanford, Temple, The New School, Tufts, Tulane, US Air Force Academy, US Naval Academy, Universities of Arizona, UC Berkeley, UC Santa Barbara, Colorado/Boulder, Connecticut, Delaware, Florida, Hawaii/Manoa, Maine, Maryland, Michigan, New Hampshire, North Carolina/Chapel Hill, Notre Dame, Oregon, Pennsylvania, Pittsburgh, the Sciences, South Carolina, Tampa, Vermont, Virginia, Ursinus College, Vanderbilt, Villanova University, VCU, Wagner, Wake Forest, West Chester, and Yale.

Students from the Class of 2021 are also attending universities in the following countries: Canada-Concordia University, University of Toronto, University of Waterloo; Colombia-Universidad de Los Andes; England-University of Roehampton; Israel-IDC Herzliya University; Japan-Temple University Japan; New Zealand-Auckland University of Technology; and The Netherlands-Han University and the University of Groningen.

UNIVERSITY OF THE SCIENCES DUAL ENROLLMENT

Juniors and Seniors have the opportunity to earn college credit through the dual enrollment program. College credit is offered in Introduction to Marketing Management (3 credits), and Introduction to Business Seminar (2 credits).

RECENT AWARDS AND ACCOMPLISHMENTS

The National Merit Scholarship Competition named 33 LMSD students as Semifinalists and 39 LMSD students as Commended Scholars. 24 students from Lower Merion High School and nine students from Harriton High School were named National Merit Finalists. Seven LMSD students won National Merit Scholarships.

Lower Merion High School's Science Olympiad team won the 2021 State Championship, with Harriton's team coming in a close second. The two teams will comprise Pennsylvania's delegation to the national competition.

Lower Merion High School math teacher, William Hawkins, won the 2020 Edyth May Sliffe Award from the MAA American Mathematics Competitions for his outstanding work motivating students.

Lower Merion High School's Alex Zhang was named a top-300 scholar in the 80th Annual Regeneration Science Talent Search (STS) – the nation's oldest and most prestigious science and mathematics competition for high school seniors.

Lower Merion High School's boys' tennis team won the PIAA 3A State championship. The LMHS girls' soccer and boys' cross county teams won Central Athletic League championships. The boys' basketball team won the PIAA District 1 championship. Wrestler Jack Lledo won the Central League, District 1 and Southeast Regional championships.

Lower Merion High School senior Thea Kerekes, founding president of the Philadelphia chapter of Helping the Hungry Virtually, was featured in a segment on the local news for her philanthropic work.

ENTER TO LEARN, GO FORTH TO SERVE