

Principal

Jeremy Davies

Assistant Principal

Robert Downes

Supervisors of Instruction

Kurt Hanisch

Paul Henry

Frank Sanchez

James Smith

Director of School Counseling

Michelle Giurlando

mgiurlando@mlschools.org

School Counselors

Maria Grasso

mgrasso@mlschools.org

Lorie Lewandowski

llewandowski@mlschools.org

Betsy Sullivan

bsullivan@mlschools.org

David Wolfelsperger

[dewolfelsperger@mlschools.org](mailto:dwolfelsperger@mlschools.org)

College Counselor

Randi Green

rgreen@mlschools.org

CEEB: 310855

The School

Mountain Lakes High School is a traditional high school thirty miles west of New York City in the residential suburb of Morris County, NJ. Mountain Lakes High School is accredited by the New Jersey Department of Education and is recognized locally and nationally as a premier educational institution. Mountain Lakes has consistently ranked as a top school district in *New Jersey Monthly* and *U.S. News and World Report*.

The success of Laker students lies not only in their academic accomplishments; over 90% of the student body participates in extracurricular activities and community service. Involvement in the areas of athletics, visual arts, drama, music, school government, and community service programs adds to each student's educational experience and personal growth, ensuring that Lakers are exceptional leaders and innovators in their school and community.

Enrollment and Faculty

- Approximately 725 students
- 188 seniors
- 74 full-time faculty members; 56 have earned advanced degrees

Calendar, Course Credit, and Class Periods

Mountain Lakes operates a nine-period day. Most students are enrolled in up to seven courses at a time. In general, students take four to five core academic classes each year. Unique to Mountain Lakes are our laboratory periods for AP mathematics and AP science courses. These laboratory periods are in addition to the lecture period. AP mathematic courses have one (1) laboratory period a week, and AP science courses have two (2) laboratory periods per week. Classes meet 40 minutes per day. Credit is awarded at the end of the course, 36 weeks for yearlong courses and 18 weeks for semester courses. Full year classes earn 5 credits, and semester courses earn 2.5 credits. Health courses earn 1 credit; each quarter of Physical Education earns 1 credit. All science and AP math courses are awarded 6 credits or 7 credits, depending on the number of laboratory periods. A maximum of 45 credits can be earned during the regular school year.

Note: 5, 6, or 7 credits = Full year credit.

2017 Academic Honors

National Merit Special Scholarships - 3

National Merit Finalist- 1

Letter of Commended Scholars - 15

National AP Scholars -16

AP Scholars - 33

AP Scholars with Honor - 26

AP Scholars with Distinction - 59

2017 Graduate Profile

Two Year Colleges - 7%

Four Year Colleges - 87%

Non - US Colleges - 0%

Military/Work/Other* - 6%

* Includes Apprenticeship Program
Gap Year, and Career School

Graduation Requirements

Each student must successfully complete at least 122.5 course credits and earn a minimum score in English/ Language Arts and Mathematics on a state-approved standardized test as per the New Jersey state graduation matrix.

Department	Credits
English	20 Credits
Mathematics	15 Credits (must include Algebra 1 and Geometry)
Science	18 credits (must include Biology, an additional lab science including Chemistry, Environmental Science, or Physics, and a third lab/inquiry-based science course)
Social Studies	15 credits (5 credits of World History/Cultures; 10 credits of US History)
Health & Physical Education	1 credit of Health/Driver's Education and 3 credits Physical Education during each year of enrollment
World Language	5 credits
Financial Literacy	2.5 credits
21st Century Life and Careers, or Career-Technical Education	5 credits
Fine Arts	5 credits

2017 Testing Profile

SAT	MLHS	State	National
118 Students Tested			
Evidence Based Reading & Writing	610	539	538
Mathematics	605	537	533

ACT	MLHS	State	National
146 Students Tested			
English	26.3	23.8	20.3
Mathematics	25.3	23.8	20.7
Reading	26.2	24.1	21.4
Science	25.0	23.2	21.0
Composite	25.8	23.9	21.0

SAT Subject Test Mean Class of 2017

Section	Mean	Students Tested
Biology-Ecology	669	29
Biology-Molecular	749	15
Chemistry	663	23
Chinese with listening	730	2
English Literature	648	16
French	565	2
French w/Listening	590	1
Math Level 1	635	13
Math Level 2	728	36
Physics	675	14
Spanish	630	1
US History	676	29
World History	675	6

Total Index of Courses by Department

ENGLISH

AP Language
 AP Literature
 English 9
 English 10 (H)
 English 11 (H)
 English 12 (H)
 Communication 9
 Communication 10
 Communication 11
 Communication 12
 English as a Second Language
 Intro to Drama: Acting Workshop
 Film Study
 Digital Journalism
 Public Speaking

WORLD LANGUAGE

American Sign Language 1, 2, 3
 French 1, 2, 3 (H), 4 (H), 5
 AP French Language
 Latin 1, 2, 3/4 (H)
 Honors Latin
 Cicero Spanish 1, 2, 3 (H), 4 (H), 5
 AP Spanish Language
 Spanish Conversation & Culture 1, 2
 AP Latin

MATHEMATICS

Algebra
 Algebra 2 (H)
 Calculus
 AP Calculus AB
 AP Calculus BC
 Discrete Math & Financial Literacy
 Geometry (H)
 Multivariable Calculus (H)
 Precalculus (H)
 Pre-College Math
 AP Statistics

SCIENCE

Contemporary Biology
 Biology (H)
 AP Biology
 Contemporary Chemistry
 Chemistry (H)
 AP Chemistry
 Environmental & Sustainability Science
 AP Environmental Science
 Earth/Space Science
 Human Anatomy and Physiology
 Physics
 AP Physics 1
 AP Physics 2
 AP Physics C

SOCIAL STUDIES

AP Art History
 Online Economics
 AP European History
 AP Comparative Government and Politics
 AP Microeconomics
 AP Macroeconomics Psychology
 Psychology Seminar (H)
 AP US Government and Politics
 U.S. History I (H)
 U.S. History II (H)
 AP U.S. History II
 World Cultures
 AP World History
 Honors Sem: Holocaust & Genocide
 Intro to Entrepreneurship

VISUAL & PERFORMING ARTS

Advanced Art
 Foundations of Art
 Portfolio Development
 AP Studio Art: Drawing: 2-D, 3-D
 Concert Band
 Guitar
 Advanced Guitar
 Symphonic Band
 Music Theory
 AP Music Theory
 Chamber Choir
 Freshmen Choir
 MLHS Chorus
 String Ensemble
 Wind Ensemble

21st CENTURY SKILLS

AP Computer Science A
 AP Computer Science Principles
 Intro to Computer Programming
 Computer Programming 2
 Graphic Design
 Multimedia
 Nutrition
 Web Design and Publishing
 Drafting and Design 1, 2, 3, 4
 Fashion and Image
 Advanced Foods
 Foreign Foods

PHYSICAL/HEALTH

EDUCATION
 Current Health Issues
 Driver Education
 Human Development
 Human Relationships
 Physical Education

ENRICHMENT COURSES

Learning Strategies
 Morris County School of Technology*

Curriculum

All courses offered at Mountains Lakes are exclusively college preparatory in nature. Tiered courses will be indicated by the various level offerings (Honors or AP) located next to the course title. Morris County School of Technology (Vo-Tech) offers our students a variety of curricular experiences structured as an academy model. The courses range from academic to skills experiences. Complementing our academic programs are learning community activities and seminars, Program for eXperiential Learning (PXL), and Online Academy. The high school also includes an academic program that offers services for hearing impaired students. Through this program, classes in sign language and deaf awareness have been added to the school's curriculum.

GPA

All courses listed on the transcript are included in the GPA calculations except Physical Education, Pass/Fail and Independent Study. GPA is calculated on a weighted 4.0 scale. Grades are calculated using the grid below:

	College Prep	Honors	Advanced Placement
A+	4.3	4.8	5.3
A	4.0	4.5	5.0
A-	3.7	4.2	4.7
B+	3.3	3.8	4.3
B	3.0	3.5	4.0
B-	2.7	3.2	3.7
C+	2.3	2.8	3.3
C	2.0	2.5	3.0
C-	1.7	2.2	2.7
D+	1.3	1.3	1.3
D	1.0	1.0	1.0
D-	0.7	0.7	0.7
F	0.0	0.0	0.0

CLASS RANK - Mountain Lakes HS does not report class rank.

College Matriculation: Classes of 2016 and 2017

Bold typeface indicates two or more students in attendance.

The University of Alabama
University of Amsterdam
American University
The University of Arizona
Baruch College of the CUNY
Bentley University
Bloomsburg University of Pennsylvania
Boston College
Boston University
Bowdoin College
Brigham Young University
Brown University
Bryant University
Bucknell University
California State University
Monterey Bay
University of California, Davis
University of California, Los Angeles
University of Chicago
Clarkson University
Clemson University
Coastal Carolina University
Colby College
Colgate University
College of the Holy Cross
College of William and Mary
University of Colorado at Boulder
Columbia University
Cornell University
County College of Morris
Dartmouth College
University of Delaware
Denison University
Dickinson College
Drew University
Drexel University
Elon University
Emory University
Fairfield University
Fairleigh Dickinson University
Florida State University
Franklin & Marshall College
Gallaudet University
The George Washington University
Georgetown University
Georgia Institute of Technology
University of Georgia
Hamilton College
Hartwick College
University of Hartford
Harvard University
Haverford College
High Point University
College of the Holy Cross
Indiana University at Bloomington
Jacksonville University

John Hopkins University
Johnson & Wales University
University of Kentucky
Keystone College
King's College London
Kutztown University of Pennsylvania
Lafayette College
Lehigh University
Liberty University
Marist College
Marymount Manhattan College
Massachusetts College of Art and Design
Massachusetts Institute of Technology
University of Mary Washington
University of Maryland, Baltimore County
University of Maryland, College Park
University of Massachusetts, Amherst
McDaniel College
Messiah College
Misericordia University
University of Miami
University of Michigan, Ann Arbor
Misericordia University
University of Mississippi
Monmouth University
Montclair State University
Montserrat College of Art
Moravian College
Muhlenberg College
University of New Haven
New Jersey Institute of Technology
The College of New Jersey
New York University
University of North Carolina at Charlotte
University of North Carolina at Wilmington
Northeastern University
Northwestern University
University of Notre Dame
Oberlin College of Arts and Sciences
Ohio College
Pace University
University of the Pacific
Pennsylvania College of Art and Design
Pennsylvania State University
University of Pennsylvania
University of Pittsburgh
Pratt Institute
Princeton University
Purdue University
Quinnipiac University
Rensselaer Polytechnic Institute
University of Rhode Island
Rice University
University of Richmond
Rochester Institute of Technology
Rosemont College

Rowan University
Rutgers University
Salve Regina University
University of San Francisco
Santa Clara University
Sarah Lawrence College
Savannah College of Art & Design
The University of Scranton
Seton Hall University
Skidmore College
University of South Carolina, Columbia
State University of New York, Albany
Stevens Institute of Technology
SUNY College at Cobleskill
SUNY College of Environmental Science and Forestry
Susquehanna University
Syracuse University
The University of Tampa
Texas Christian University
Tufts University
Tulane University
US Military Academy
University of Utah
Vanderbilt University
Vassar College
University of Vermont
Villanova University
Virginia Tech
University of Virginia
Wake Forest University
Washington and Lee University
Washington University in St. Louis
Wellesley College
College of William and Mary
William Paterson University of NJ
University of Wisconsin, Madison
Wofford College
Yale University

Mountain Lakes High School is a member of the National Association of College Admissions Counseling (NACAC) and complies with the Statement of Principles of Good Admissions Practice. Mountain Lakes High School is a member of College Board.