

**96 Powerville Road
Mountain Lakes, NJ 07046**

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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 both in their academic accomplishments and participation in extracurricular activities and community service. Individual involvement and success includes athletics, the visual arts, drama, music, school government, and community service programs. Lakers are exceptional leaders and innovators in their school and community.

Enrollment and Faculty

- Approximately 565 students; 157 seniors
- 72 full-time faculty members; 75% have earned advanced degrees

Calendar, Course Credit, and Class Periods

Mountain Lakes operates in a rotating drop block schedule. Most students are enrolled in up to seven courses at a time. In general, students take four to five core academic classes each year. Classes meet 54 minutes per day. Credit is awarded at the end of the course, 40 weeks for year-long courses and 20 weeks for semester courses. Full-year classes earn 5 credits and semester courses earn 2.5 credits. Each quarter of Physical Education/Health earns 1.25 credits.

2023 Academic Honors

National Merit Finalists - 2
National Merit Commended Scholars - 23
AP Scholars - 32
AP Scholars with Honor - 19
AP Scholars with Distinction – 76
AP Capstone Diploma Candidates – 7

2023 Graduate Profile

Four Year Colleges – 91.7%
Two Year Colleges – 3.0%
Employment – 2.4%
Other* – 2.9%

**Includes military, gap year,
and technical education*

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 selected 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	15-18 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	Must complete 1.25 credit of Health/Driver's Education and 3.75 credits PE each year
World Language	5 credits
Financial Literacy	2.5 credits
21st Century Life and Careers, or Career-Technical Education	5 credits
Fine Arts	5 credits

Testing Averages: 2022-2023

SAT	MLHS	State	National
EBWR	635	543	560
Mathematics	633	537	547
Total	1268	1079	1105
ACT			
English	25.2	24.9	19.0
Mathematics	24.7	23.9	19.3
Reading	25.7	25.1	20.4
Science	25.4	24	19.9
Composite	25.2	25.3	19.8



Courses by Department

ENGLISH

AP Language & Composition
AP Literature & Composition
AP Seminar
AP Research
Communications 9
Communications 10
Communications 11
Communications 12
Creative Writing
English 9
English 10 (H)
English 11 (H)
English 12 (H)
English as a Second Language
Film Studies
Journalism in the Digital Age
Public Speaking

MATHEMATICS

AP Calculus AB
AP Calculus BC
AP Statistics
Algebra 1 (H)
Algebra 2 (H)
Applications of Math/Fin Lit
Calculus
Geometry (H)
Math for Independent Living
Multivariable Calculus (H)
Precalculus (H)
Probability & Statistics

SCIENCE

AP Environmental Science
AP Physics 1
AP Physics 2
AP Physics C
Astronomy
Biology (H, AP)
Chemistry (H, AP)
Contemporary Biology
Contemporary Chemistry
Earth & Space Science
Environmental & Sustainability Science
Forensic Science (H)
Forensic Science & Criminal Psychology
Human Anatomy and Physiology (H)
Physics
Physics & Concepts

WORLD LANGUAGE

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

BUSINESS

Introduction of Business
Business Management
Digital Marketing (H)
Entrepreneurship (H)
Sports & Entertainment Management (H)

SOCIAL STUDIES

AP Art History
AP European History
AP Microeconomics
AP Macroeconomics
AP US Government and Politics
AP US History II
AP World History
Criminal Justice (H)
Holocaust & Genocide (H)
Legends, Myths, and Folklore
Online Economics
Personal & Business Law (H)
Philosophy (H)
Psychology & Human Behavior
U.S. History I (H)
U.S. History II (H)
World Cultures

VISUAL & PERFORMING

ARTS

AP Music Theory
AP Studio Art: Drawing, 2-D, 3-D
2-D Art: Drawing & Painting 1, 2
3-D Design & Ceramics 1, 2
Art Portfolio Development (H)
Chamber Choir
Chamber Orchestra
Chorus
Concert Band
Digital Media Arts 1, 2
Foundations of Art
Freshmen Choir
Guitar
Music Production
Symphonic Band
Wind Ensemble

21st CENTURY SKILLS

AP Computer Science A
AP Computer Science Principles
Advanced Data Structures (H)
Advanced Foods
Computer Programming 1, 2
Engineering 1, 2, 3, 4
Fashion and Image
Global Cuisine
Graphic Design
Nutrition
Robotics

*Varied Morris County
School of Technology Courses

PHYSICAL/HEALTH

EDUCATION

Current Health Issues
Driver Education
Human Development
Human Relationships
Physical Education 9, 10, 11, 12

ENRICHMENT COURSES

Learning Strategies
Reading Strategies

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. Our academic programs are complemented by learning community activities and our PXL courses. 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 and Independent Study. GPA is calculated on a weighted 4.0 scale. Grades are calculated using the grid below:

	College Prep	Honors	AP
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

College & University Matriculation for the Class of 2023

American University	Lehigh University	Trinity College Dublin
Bluegrass Community College	Louisiana State University	Tufts University
Boston College	Marist College	Tulane University
Boston University	Middlebury College	University of Colorado
Brown University	Montclair State University	University of Connecticut
Bucknell University	Muhlenberg College	University of Delaware
Carnegie Mellon University	NJ Institute of Technology	University of Florida
Clemson University	Northeastern University	University of Illinois
Colgate University	NYU Shanghai	University of Maryland
College of Charleston	Ohio State University	University of Massachusetts
College of the Holy Cross	Pennsylvania State University	University of Miami
Columbia University	Princeton University	University of Michigan
Cornell University	Providence College	University of Mississippi
County College of Morris	Purdue University	University of Pennsylvania
Dartmouth College	Quinnipiac University	University of Pittsburgh
DeSales University	Rice University	University of Rhode Island
Duke University	Rider University	University of Scranton
Fairleigh Dickinson University	Rochester Institute of Tech.	University of South Carolina
Flagler College	Rowan University	University of Toronto
Florida State University	Rutgers University	University of Virginia
Fordham University	Salisbury University	University of Washington
Gallaudet University	Santa Clara University	University of Wisconsin
Georgetown University	Savannah College	Villanova University
Georgia Institute of Tech.	Skidmore College	Virginia Tech
Gettysburg College	SUNY - New Paltz	Wake Forest University
Hamilton College	Syracuse University	Wellesley College
Harvard University	The New School	West Liberty University
Indiana University	The Univ. of British Columbia	West Virginia University
Ithaca College	The University of Texas	William Paterson University
Lafayette College	Trevecca Nazarene University	