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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 not only lies in their academic accomplishments, but over 90% of the student body participates 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 730 students
- 191 seniors
- 78 full-time faculty members; 60 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 year-long 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.

2018 Academic Honors

National Merit Semifinalist - 1

National Merit Finalist- 1

Letter of Commended Scholars - 13

National AP Scholar - 17

AP Scholars - 39

AP Scholars with Honor - 23

AP Scholars with Distinction - 57

2018 Graduate Profile

Two Year Colleges - 4.3%

Four Year Colleges - 89.1%

Non - US Colleges - 0.5%

Military/work/other* - 6.1%

*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 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 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

Class of 2019 Testing Profile

SAT	MLHS	State	National
136 Test-takers			
Critical Reading	615	578	494
Mathematics	627	592	508
TOTALS	1242	1170	1160
ACT (Data from Class of 2018; Update expected October 2018)			
104 Test-takers			
English	26.5	22.7	20.1
Mathematics	26.1	23.3	20.6
Reading	27.0	23.5	21.3
Science	25.4	22.5	20.8
Composite	26.3	23.1	20.8

SAT Subject Test Mean Class of 2018 (Update expected October 2018)

Section	Mean	Students Tested
Biology-Ecology	682	14
Biology-Molecular	674	7
Chemistry	633	19
Chinese with listening	800	1
French	650	3
Literature	675	6
Math Level 1	632	12
Math Level 2	719	23
Physics	644	9
Spanish	645	3
Spanish with Listening	800	1
US History	661	27
World History	635	8

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](#)
[Creative Writing](#)
[Film Study](#)
[Digital Journalism](#)
[Public Speaking](#)

WORLD LANGUAGE

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

MATHEMATICS

[Algebra](#)
[Algebra 2 \(H\)](#)
[Calculus](#)
[AP Calculus AB](#)
[AP Calculus BC](#)
[Discrete Math & Financial Literacy](#)
[Geometry \(H\)](#)
[Math for Independent Living](#)
[Honors Multivariable Calculus](#)
[Precalculus \(H\)](#)
[Pre-College Math](#)
[Probability & Statistics](#)
[AP Statistics](#)

SCIENCE

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

ENTREPRENEUR PROGRAM

[Intro to Entrepreneurship](#)
[Entrepreneurship 2](#)

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 \(H, AP\)](#)
[World Cultures](#)
[AP World History](#)

VISUAL & PERFORMING

ARTS

[2-D Art 1 & 2](#)
[3-D Art 1 & 2](#)
[Advanced Art](#)
[Advanced Drawing](#)
[Foundations of Art](#)
[Portfolio Development](#)
[AP Studio Art: Drawing, 2-D, 3-D](#)
[Concert Band](#)
[Digital Media Arts 1 & 2](#)
[Guitar](#)
[Advanced Guitar](#)
[Symphonic Band](#)
[Music Theory](#)
[AP Music Theory](#)
[Chamber Choir](#)
[Freshmen Choir](#)
[MLHS Chorus](#)
[String Ensemble](#)
[Wind Ensemble](#)

21st CENTURY SKILLS

[Advanced Data Structures \(H\)](#)
[AP Computer Science](#)
[Computer Programming 1, 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. Our academic programs are complemented by learning community activities, 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 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

Colleges Matriculated by the Class of 2017 and 2018

Schools in **bold typeface** indicate two or more students from the graduating classes.

University of Alabama
American University
Amherst College
Arcadia University
University of Arizona
Arizona State University
Auburn University
Baruch College of the CUNY
Belmont University
Bentley University
Bergen Community College Birmingham-Southern College
Boston College
Boston University
Bowdoin College
Brigham Young University, Idaho
Brown University
Bucknell University
Caldwell University
University of California, Davis
University of California, Los Angeles
Carnegie Mellon University
Case Western Reserve University
Centenary College
Champlain College
University of Chicago
Clemson University
Coastal Carolina University
Colby College
Colgate University
University of Colorado at Boulder
Colorado School of Mines
Columbia University
Cornell University
County College of Morris
Dartmouth College
University of Delaware
Drew University
Duke University
Elon University
Emerson College
Emory University
Fairfield University
Fairleigh Dickinson University, Florham
Florida Institute of Technology
University of Florida
Furman University
Gallaudet University
The George Washington University
Georgetown University
Georgia Institute of Technology
Gettysburg College
Hartwick College
Harvard University
Hollins University

High Point University
College of the Holy Cross
Indiana University at Bloomington
Ithaca College
Jacksonville University
James Madison University
John Hopkins University
Keystone College
University of Kentucky
Lafayette College
Lehigh University
Loyola University Maryland
University of Maine
Maine Maritime Academy
Marist College
University of Mary Washington
University of Maryland, Baltimore County
University of Maryland, College Park
Massachusetts College of Art and Design
Massachusetts Institute of Technology
University of Miami
University of Michigan, Ann Arbor
Minot State University
University of Mississippi
Missouri State University
Monmouth University
Montclair State University
Moravian College
Muhlenberg College
University of New Haven
The College of New Jersey
New Jersey Institute of Technology
New York University
University of North Carolina at Chapel Hill
University of North Carolina at Charlotte
University of North Carolina at Wilmington
Northeastern University
Oberlin College of Arts and Sciences
Ohio University
Pace University, New York City
Pennsylvania State University
University of Pennsylvania
University of Pittsburgh
Pratt Institute
Princeton University
Providence College
Purdue University
Quinnipiac University
Ramapo College of New Jersey
Rensselaer Polytechnic Institute
Rice University
University of Richmond
Rochester Institute of Technology
Rosemont College
Rowan University

Rutgers University, New Brunswick
Rutgers University, Newark
Sacred Heart University
Salisbury University
Salve Regina University
Sarah Lawrence College
Savannah College of Art & Design
University of Scranton
Seton Hall University
Shenandoah University
Skidmore College
University of South Carolina
Southern Methodist University
University of St Andrews
St. Bonaventure University
Stanford University
State University of New York, Albany
State University of New York, Cobleskill
Stevens Institute of Technology
Stockton University
Stony Brook University
Susquehanna University
Syracuse University
The University of Tampa
Texas Christian University
Tufts University
Tulane University
Union College
US Naval Academy
University of Utah
Vanderbilt University
Vassar College
University of Vermont
Villanova University
Virginia Tech
University of Virginia
Wake Forest University
University of Washington
Washington and Lee University
Washington University in St. Louis
Wellesley College
Wesleyan University
West Virginia University
Wheaton College
College of William and Mary
University of Wisconsin, Madison
Wofford College
Worcester Polytechnic Institute
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.