

MAHWAH HIGH SCHOOL

PROFILE 2021-2022

**50 Ridge Road
Mahwah, New Jersey 07430**

**Phone: (201) 762-2312
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CEEB Code: 310-742**

MHS Website: <https://www.mahwah.k12.nj.us/hs>

Superintendent of Schools:

Michael DeTuro, Ed.D.

Principal:

John P. Pascale

Assistant Principal:

Linda Bohny

Director of Guidance:

Dominick J. Gliatta



Academic Counselors

Megan Beatty	Ext. 2316
Rayhan Jalil	Ext. 2314
Stacy Mandel	Ext. 2317
Jesse Struck	Ext. 2315

Administrative Assistants

Nancy Mariani	Ext.2311
Denise Wright	Ext. 2312

Community

Mahwah is a suburban town in Northern Bergen County, New Jersey (population 25,890), approximately 25 miles from metropolitan New York City. *NJ.com* named Mahwah the “Safest Place to Live” in NJ in its 2014 rankings. Mahwah is near the Ramapo Mountains and Ramapo River and is bordered by the towns of Upper Saddle River, Ramsey, Allendale, Wyckoff and Franklin Lakes in New Jersey and Ramapo and Suffern in New York. The Ramapough Mountain Indians were the original inhabitants of Mahwah and now number approximately 5,000 people living around the Ramapo Mountains of northern New Jersey and southern New York. The name Mahwah is derived from the Lenni Lenape *mawewi*, which means, “a place where people and paths meet.” **Mahwah High School** was ranked 102 out of the top 300 schools in the New York City Metro area by *US News and World Reports*. In addition, MHS was ranked 42nd in the Top 247 NJ high schools by *Niche* and 8th in Bergen County. On November 8, 2019, Newsweek announced its ranking of the top 5,000 STEM high schools for 2019, honoring excellence in science, technology, engineering, and mathematics. Mahwah High School was ranked 1280.

School: Mahwah High School is a four-year high school (grades 9-12). Three Elementary schools, an intermediate school and one middle school feed directly into the district’s only high school. *Our current student enrollment is 872 (232 12th Graders).*

Faculty: The professional staff is comprised of 127 members which includes counselors, librarian/media specialists and special educators. Four full-time counselors and a student assistance counselor counsel individuals in academic, career, and personal matters.

Grading & Ranking: Mahwah High School uses a numerical grading system; the lowest passing grade is 65. *Given the rigorous nature of the curriculum and highly motivated student body, Mahwah High School does not rank students.*

Curriculum: Mahwah High School has a four-day rotating schedule and fifty-five-minute classes. Students are scheduled for eight courses, six of which meet daily. All students complete a total of 125 credits and show proficiency in mathematics and Language Arts Literacy in order to earn a state-endorsed diploma. There are course offerings in business, world languages, industrial arts technology, performing and visual arts. **Twenty-four Advanced Placement and 32 honors courses are offered.**

GPA Values

Letter Grade	Numerical Range	GPA Value
A	90-100	4.0
B	80-89	3.0
C	70-79	2.0
D	65-69	1.0
F	Below 65	0.0

Course Weighting Scale

	Weight		Weight
AP	10	Academic & Elective	3
Honors	8	Basic & Elective	0

Graduation Requirements

Subject	Years	Credits
English	4	20
Mathematics (Algebra 1 & Geometry)	3	15
Social Studies	3	15
Science (Biology, Chemistry, & Physics)	3	18
World Language	2	10
Physical Education/Driver Ed./Health	4	16-20
Performing/Visual Arts	1	5
Practical Arts	1	5
Financial Literacy	0.5	2.5
Total		125

Post-Graduation Plans

	2021	2020	2019
Total Graduates	237	234	199
Post-Secondary	95.4%	94.9%	96.6%
4 - Yr. Colleges	84.4%	85.9%	80%
2 -Yr. Colleges	11.0%	9.0%	16.6%
Other	4.6%	5.1%	3.4%
	(11)	(12)	(7)

SAT Mean Score Breakdown

Year	Math	ERW
Class of 2021	611	596
Class of 2020	603	592
New Jersey 2021	530	480

AP Test Results

- 240 Students took 548 exams in 24 academic subjects in May 2020
- 188 of the students scored 3 or better

AP Course	Average Score
Biology	2.60
Calculus AB	3.66
Calculus BC	4.71
Chemistry	3.00
Chinese	5.00
Computer Science A	2.67
Computer Science Principles	2.78
English Language	3.95
English Literature	3.27
European History	2.77
French Language	3.33
Macroeconomics	2.77
Microeconomics	2.96
Music Theory	3.88
Physics C – E & M	3.11
Physics C- Mechanics	3.44
Psychology	3.55
Spanish	4.50
Statistics	3.65
Studio Art- Drawing	3.00
Studio Art-2D	3.29
Studio Art-3D	4.00
US Govt. & Politics	3.53
US History	3.86

SAT ERW & Math Combined Mean Scores

Year	Mahwah High School	New Jersey	Nation
2021	1207	1010	1060
2020	1196	1081	1051

ACT Mean Score Breakdown

	Math	English	Reading	Science	Composite
2021	28.8	28.4	28.6	27.6	28.5
2020	25.6	25.8	24.4	24.4	25.1
NJ 2021	23.6	23.8	24.0	23.0	23.7
Nation	20.5	20.2	21.3	20.7	20.8

AP School Score Summary

% of Total Students with Scores 3+

	2021	2020	2019
Mahwah HS	78.3	91.3	91.0
New Jersey	N/A	75.0	69.2
National	N/A	63.8	59.1

Mahwah High School Noteworthy Accomplishments

- Our T3: Thunderbird Think Tank, a STEAM Facility with robotics lab, 2 innovative engineering & manufacturing labs, & 3D printing room is fully operational.
- 2 National Merit Finalist & Scholarship recipients; 9 National Merit Commended students.
- The MHS Drama Club's production of *The Tempest* was nominated for six Montclair Theatre Night Awards: Outstanding Achievement in Costume Design (won), Outstanding Achievement in Scenic Design, Outstanding Achievement in Stage Direction, Outstanding Supporting Actress, Outstanding Lead Actor, and Outstanding Production.
- 190 Athletes earned Minds in Motion for the year 2020-2021 (High Honor Roll and Varsity Letter).

The Mahwah High School Guidance Department is a paperless office and uses Naviance eDocs to submit the majority of application materials.

Mahwah High School Course Offerings 2021 - 2022

Course descriptions can be found under [MHS PROGRAM OF STUDIES 2021-2022](#)

ENGLISH

AP

Language & Composition
Literature & Composition

Honors

English 9, 10, 11, 12

CPE

English 9, 10 11, 12

Electives

Broadcast Journalism
Writing: Creatively &
Technically
Effective Communication
Film as Literature
Journalism: Study in Print
Media
Discovery Identity Through
Contemporary YA Lit
Digital Film Production: Intro
to Visual Theory & Technique
Theater Arts Fundamentals
Elements of Advanced Acting
Play Prod: Acting, Directing
Advanced Play Production
SAT EBRW
ACT Reading/Writing

WORLD LANGUAGES

AP

Chinese
French
Spanish

Honors

French 2,3,4,5
Spanish 2,3,4,5
Mandarin Chinese 4

CPE

French 1,2,3,4,5
Spanish 1,2,3,4,5
Mandarin Chinese 1,2,3

PHYSICAL EDUCATION

Phys. Ed/Health 9,11,12
Phys.Ed/Driver's Education

PERFORMING ARTS

AP

Music Theory

CPE

Music Theory I
Evolution: American Music
Band/Lessons
Choir/Lessons
Marching Band/Color Guard
1-4
Symphonic Band
String Orchestra/Lessons
Jazz Band 1-4

SCIENCE

AP

Biology
Chemistry
Physics C: Electricity &
Magnetism
Physics C: Mechanics

Honors

Biology
Chemistry
Physics
STEAM Capstone
STEAM: Design & Research

CPE

Biology
Chemistry
Physics
Anatomy & Physiology
Environmental Science
Microbiology
Forensic Science

CP

Biology
Chemistry
Physics

VISUAL ARTS

AP

Studio Art Drawing
3D Design
Art History

Honors

Studio Portfolio Development
3D Portfolio Development

CPE

Interior & Structural Design
Adv. Interior & Structural Design
Painting & Drawing
Three-Dimensional Design
Animation
Graphic Design
Computer Modeling
Visual Arts
Digital Photography
New Media

GUIDANCE

Freshman Advisory
Peer Leaders
Community Service
Mindfulness, Resilience &
Wellness

GIFTED AND TALENTED

Honors Future Problem Solving
Honors Community Prob. Solving
Intro. to Fut. Problem Solving
Education as a Career

MATHEMATICS

**Multivariable Calculus

++Data Structures

AP

Calculus AB
Calculus BC
Statistics
Computer Science A
Computer Science Principles

Honors

Calculus
Pre-Calculus
Algebra 2
Geometry

CPE

Algebra 2
Geometry
Algebra 1
Pre-Calculus
Statistics
Computer Programming &
Design
Humanoid Robotics
SAT Math

CP

Algebra 1
Geometry
Algebra 2

BUSINESS

AP

Microeconomics
Macroeconomics

Honors

Accounting II

CPE

Accounting I
International Business
Business & Personal Law
Sports & Enter. Management
Entrepreneurship
Marketing & Advertising
Financial Literacy
Economics for the 21st Century
Social Media in Business

****For students who have
completed AP Calculus
BC, Multivariable
Calculus is a university
level course beyond AP.**

**++For Students who
have completed AP
Computer Science, Data
Structures is a university
level course beyond AP**

SOCIAL STUDIES

AP

Psychology
U.S. History
European History
U.S. Govt. & Politics

Honors

U.S. History I
U.S. History II
World History
Constitutional Law
Sociology

CPE

U.S. History I & II
World History
The Big History Project
Film: Historical Perspectives
Contemporary Issues
Racism, Genocide, & Holocaust
Practical Psychology
War & American Society

CP

World History
U.S. History I
U.S. History II

INTEGRATED DESIGN & ENGINEERING

Intro Wood & Furniture Design
Inter. Wood & Furniture Design
Adv. Wood & Furniture Design
Tech. and Engineering Principles
T3 Innovations & Inventions

ADDITIONAL COURSES

English as a Second Lang.
Foundations of Eng.
9,10,11,12
Reading/Language Arts
Foundations of Algebra
Foundations of Geometry
Foundations of Inter. Algebra
Foundations of World
History
Found. of US History I & II
Foundations of Biology
Foundations of Chemistry
Foundations of Physics
Foundations of Spanish 1 & 2
Transition Planning
English 1,2,3,4
Applied Math 1,2,3,4
Global History
American History 1 & 2
Integrated Science 1,2,3,4
Basic Spanish Culture 1 & 2
Life Skills 9,10,11,12
Structured Learning Exp.
Community Based Instruction

COLLEGES ATTENDING *(partial list)*

CLASSES OF 2019-2021

Adelphi University (1)	Florida State University (1)	Penn State University (10)	United States Coast Guard Acad (1)
American University (3)	Fordham University (7)	Princeton University (1)	US Military Acad. - West Point (1)
Amherst College (1)	Franklin & Marshall (1)	Providence College (1)	US Naval Academy (1)
Arizona State University (1)	George Mason Univ. (1)	Purdue University (2)	University of Maine (1)
Auburn University (1)	Georgia Tech. (2)	Quinnipiac University (8)	University of California -Irvine (1)
Barnard College (1)	Gettysburg College (2)	Ramapo College of NJ (50)	University of Colorado Boulder (2)
Baylor University (1)	High Point University (3)	Rensselaer Polytechnic Inst. (5)	University of Connecticut (5)
Bergen Community College (51)	Indiana Univ. at Bloomington (8)	Rider University (3)	University of Delaware (15)
Berkeley College (1)	Iona College (3)	Rochester Inst. Of Tech. (4)	University of Florida (1)
Binghamton University (4)	Ithaca College (5)	Rowan University (9)	University of Maryland (4)
Bloomfield College (1)	James Madison University (13)	Rutgers: Newark (2)	University of Miami (2)
Boston College (2)	Joe Kubert School of Graphics(1)	Rutgers: New Brunswick (33)	University of Michigan (5)
Boston University (4)	Kings College (1)	Sacred Heart University (10)	University of New Haven (4)
Brown University (1)	Kutztown University (1)	Saint Joseph's University (3)	UNC-Charlotte (1)
Bucknell University (1)	Lehigh University (3)	Salve Regina University (2)	University of North Dakota (1)
Carnegie Mellon (1)	Liberty University (5)	San Diego State University (1)	University of Notre Dame (1)
Case Western Reserve Univ. (2)	Lincoln Tech (3)	Samford University (1)	University of Pennsylvania (1)
Clarkson University (2)	LSU (2)	Savannah Coll. of Art & Des (2)	University of Pittsburgh (6)
Clemson University (3)	Loyola Univ., Maryland (2)	Seton Hall University (17)	University of Rhode Island (4)
Coastal Carolina University (1)	Lycoming College (2)	Shippensburg University (1)	University of Richmond (2)
College of Charleston (8)	Lynn University (1)	Siena College (1)	University of Scranton (7)
College of Mount St. Vincent (1)	Manhattan College (1)	Skidmore College (1)	Univ. of Southern Carolina (6)
College of William & Mary (1)	Marist College (8)	Stevens Institute of Tech. (9)	University of Vermont (5)
Colorado State University (3)	Marymount Manhattan Coll. (1)	Stockton University (3)	University of Virginia (1)
Cornell University (5)	Mass. Inst. Of Tech. (1)	Stony Brook University (2)	University of Washington (1)
John Jay Coll. of Crim. Justice (2)	McDaniel College (1)	SUNY Cobleskill (1)	Univ. of Wisconsin -Madison (5)
Dartmouth College (1)	Miami Univ. -Oxford, OH (1)	SUNY College at Cortland (2)	Utica College (1)
Dickinson College (2)	Monmouth University (10)	Syracuse University (7)	Vassar College (1)
Digipen Inst. of Technology (1)	Montclair State University (7)	Temple University (4)	Villanova University (6)
Drew University (3)	Moravian College (3)	Texas A&M University (1)	Virginia Tech (4)
Drexel University (3)	Muhlenberg College (3)	Texas Tech University (1)	Wake Forest University (3)
Duke University (1)	New Jersey City University (1)	The College of New Jersey (12)	Washington & Lee University (1)
East Carolina University (4)	New Jersey Inst. of Tech. (3)	The New School (2)	Wentworth Inst. of Tech.(1)
Eastman School of Music (1)	New York University (1)	The University of Alabama (2)	West Virginia University (2)
Fairfield University (4)	North Carolina State Univ (1)	The University of Arizona (1)	Wagner College (1)
FDU – Florham Campus (2)	Northeastern University (16)	The University of Tampa (9)	Washington College (1)
FDU Metropolitan Campus (1)	Northwestern University (1)	The Univ. of Tennessee (1)	Western Conn. State Univ. (1)
Fashion Institute of Tech. (1)	Ohio State University (4)	The Univ. of Texas, Austin (1)	William Paterson University (11)
Florida Atlantic University (1)	Ohio University (1)	Tulane University (1)	Worcester Polytechnic Inst. (1)
Florida Gulf Coast University (1)	Penn College of Tech. (2)	US Air Force Academy (1)	Yale University (1)



**Mahwah High School students
from the Class of 2021 are
attending college or university
in 28 states!**

