

MAHWAH HIGH SCHOOL

PROFILE 2020-2021

50 Ridge Road
Mahwah, New Jersey 07430

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CEEB Code: 310-742

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

Superintendent of Schools:

Leonard Fitts, Ed.D.

Principal:

John P. Pascale

Assistant Principal:

Aixa Garcia

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 910 (239 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 |

SAT Mean Score Breakdown

| Year | Math | ERW |
|------------------------|------------|------------|
| Class of 2020 | 603 | 592 |
| Class of 2019 | 605 | 580 |
| New Jersey 2020 | 540 | 541 |

SAT ERW & Math Combined Mean Scores

| Year | Mahwah High School | New Jersey | Nation |
|-------------|--------------------|-------------|-------------|
| 2020 | 1196 | 1081 | 1051 |
| 2019 | 1185 | 1089 | 1059 |

ACT Mean Score Breakdown

| | Math | English | Reading | Science | Composite |
|----------------|-------------|-------------|-------------|-------------|-------------|
| 2020 | 25.6 | 25.8 | 24.4 | 24.4 | 25.1 |
| 2019 | 24.9 | 24.7 | 24.9 | 23.9 | 24.7 |
| NJ 2020 | 24.0 | 24.5 | 24.7 | 23.7 | 24.4 |
| Nation | 20.4 | 20.1 | 21.2 | 20.6 | 20.7 |

AP School Score Summary

% of Total Students with Scores 3+

| | 2020 | 2019 | 2018 |
|-------------------|-------------|-------------|-------------|
| Mahwah HS | 91.3 | 91.0 | 91.0 |
| New Jersey | N/A | N/A | 71.6 |
| Global | N/A | N/A | 61.3 |

Mahwah High School Noteworthy Accomplishments

- *September 2019: MHS opened a STEAM facility with robotics lab, 2 innovative engineering labs, & 3D printing room.*
- 2 National Merit Finalist & Scholarship recipient; 9 National Merit Commended students.
- 12 students in Bergen County Chorus; 10 students in North Jersey Region Mixed and Treble Choruses; 8 students in All-State Mixed & Treble Choruses; 1 student awarded Governor's Award for Arts in Vocal Music (1 of 4 in the state); 2 students selected to North Jersey Region 1 Orchestra; 4 students selected to Bergen County Band; 1 student selected to North Jersey Region Band
- 279 Athletes earned Minds in Motion for the year 2019-2020 (High Honor Roll and Varsity Letter).

Post-Graduation Plans

| | 2020 | 2019 | 2018 |
|-------------------------|--------------------|--------------------|--------------------|
| Total Graduates | 234 | 199 | 221 |
| Post-Secondary | 94.9% (222) | 96.6% (192) | 95.7% (211) |
| 4 - Yr. Colleges | 85.9% (201) | 80% (159) | 83.8% (185) |
| 2 - Yr. Colleges | 9.0% (21) | 16.6% (33) | 11.7% (26) |
| Other | 5.1% (12) | 3.4% (7) | 4.5% (10) |

AP Test Results

- 230 Students took 494 exams in 24 academic subjects in May 2020
- 91.3% of the students scored 3 or better

| AP Course | Average Score |
|-----------------------------|---------------|
| Art History | 3.56 |
| Biology | 3.54 |
| Calculus AB | 4.00 |
| Calculus BC | 4.47 |
| Chemistry | 3.06 |
| Computer Science | 3.90 |
| Computer Science Principles | 3.86 |
| English Language | 4.29 |
| English Literature | 3.52 |
| European History | 3.27 |
| French Language | 4.20 |
| Macroeconomics | 3.21 |
| Microeconomics | 3.10 |
| Music Theory | 4.11 |
| Physics C – E & M | 3.17 |
| Physics C- Mechanics | 4.00 |
| Psychology | 3.98 |
| Spanish | 4.50 |
| Statistics | 3.8 |
| Studio Art- Drawing | 3.00 |
| Studio Art-2D | 3.22 |
| Studio Art-3D | 3.80 |
| US Govt. & Politics | 3.81 |
| US History | 4.12 |

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 2020 - 2021

Course descriptions can be found under [MHS Program of Studies 2020-2021](#)

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

CLASSES OF 2018-2020

| | | | |
|-----------------------------------|----------------------------------|----------------------------------|-------------------------------------|
| Adelphi University (1) | Univ. of Central Florida (1) | Penn State University (8) | University of Delaware (17) |
| American University (2) | Florida State University (2) | Quinnipiac University (8) | University of Hartford (2) |
| Amherst College (1) | Fordham University (4) | Ramapo College of NJ (40) | Univ. of Hawaii at Manoa (1) |
| Arizona State University (1) | George Mason Univ. (2) | Rensselaer Polytechnic Inst. (1) | University of Maine (1) |
| Auburn University (1) | Georgia Inst. of Tech. (3) | RISD (2) | Univ. of Maryland, College Park (8) |
| Barnard College (1) | High Point University (3) | Rider University (4) | University of Mass, Dartmouth (1) |
| Baylor University (1) | Hobart & Wm. Smith (1) | Rochester Inst. Of Tech. (4) | University of Miami (3) |
| Bergen Community College (66) | Indiana Univ. at Bloomington (4) | Roger Williams University (2) | University of Michigan (2) |
| Berklee College of Music (1) | Iona College (1) | Rowan University (11) | University of New Haven (4) |
| Binghamton University (2) | Ithaca College (5) | Rutgers: Newark (4) | University of Notre Dame (1) |
| Bloomsburg University (3) | James Madison University (16) | Rutgers: New Brunswick (31) | University of Pennsylvania (3) |
| Boston College (3) | Keen State College (1) | Sacred Heart University (4) | University of Pittsburgh (7) |
| Boston University (9) | Lafayette College (1) | Saint Joseph's University (2) | University of Rhode Island (6) |
| Brown University (1) | Lasell College (2) | Salisbury University (1) | University of Richmond (1) |
| Bucknell University (4) | Lehigh University (4) | Salve Regina University (4) | University of Rochester (2) |
| Case Western Reserve Univ. (2) | Liberty University (3) | San Diego State University (1) | University of South Carolina (5) |
| Castleton University (1) | Lincoln Tech (3) | Savannah Coll. of Art & Des (2) | University of Rochester (2) |
| Clarkson University (1) | LIU Post (1) | School of Visual Arts (1) | University of South Carolina (5) |
| Clemson University (2) | Loyola University, Chicago (1) | Seton Hall University (9) | Univ. of Southern California (2) |
| Coastal Carolina University (1) | Loyola Univ., Maryland (2) | Shippensburg University (1) | University of South Florida (1) |
| College of Charleston (4) | Lycoming College (1) | Siena College (1) | Univ. of Sciences-Philadelphia (1) |
| College of Holy Cross (1) | Lynn University (2) | Skidmore College (1) | University of Utah (1) |
| Colorado State University (3) | Marist College (14) | Stevens Institute of Tech. (7) | University of Vermont (1) |
| Cornell University (3) | Mass. Inst. Of Tech. (1) | Stockton University (1) | University of Virginia (2) |
| County College of Morris (1) | Middlesex County College (1) | Stony Brook University (2) | Villanova University (4) |
| Dartmouth College (1) | Millersville University (2) | SUNY at Albany (2) | Virginia Tech (1) |
| Drew University (3) | Monmouth University (10) | SUNY College at Cortland (2) | Wake Forest University (1) |
| Drexel University (3) | Montclair State University (4) | Syracuse University (18) | Washington and Lee University (1) |
| East Carolina University (1) | Moravian College (3) | Temple University (5) | West Virginia University (1) |
| Eastman School of Music (1) | Mount St. Mary's Univ. (1) | Texas A&M University (1) | Widener University (2) |
| Elon University (1) | Muhlenberg College (3) | The College of NJ (17) | Wilkes University (2) |
| Embry-Riddle Aeronautical (1) | New Jersey City University (1) | The Ohio State University (2) | Wagner College (1) |
| Emerson College (3) | New Jersey Inst. of Tech. (8) | The University of Alabama (3) | Washington College (1) |
| Emory University (1) | New York University (1) | The University of Scranton (8) | Western Conn. State Univ. (1) |
| Fairfield University (2) | North Carolina State Univ (1) | The University of Tampa (6) | William Paterson University (16) |
| FDU – Florham Campus (1) | Northeastern University (8) | The Univ. of Texas, Austin (1) | Worcester Polytechnic Inst. (1) |
| FDU Metropolitan Campus (2) | Northwestern University (1) | Towson University (2) | Yale University (1) |
| Fashion Institute of Tech. (4) | Ohio University (1) | Trinity International Univ. (1) | |
| Florida Atlantic (1) | Old Dominion University (1) | Tulane University (3) | |
| Florida Gulf Coast University (1) | Penn College of Tech. (2) | University of Connecticut (1) | |



**Mahwah High School students
from the Class of 2020 are
attending college or university
in 25 states.**

