



PROFILE: THE CLASS of 2025

CEEB CODE: 310845

Within a culture of support and collaboration, Morristown Beard School students discover and develop their individual pathways to academic success and personal fulfillment while becoming enlightened, morally responsible citizens of the world.

THE SCHOOL COMMUNITY

Morristown Beard School is an independent, coeducational day school serving students from over 80 communities in northern New Jersey. The School is accredited by the Middle States Association of Colleges and Schools and the New Jersey Association of Independent Schools and is approved by the New Jersey State Department of Education.

CURRICULAR PHILOSOPHY

The MBS Curriculum recognizes both that every student is capable of a growth mindset and that no student grows at a consistent rate in every direction at once. The curriculum affords students the opportunity to discover their identities as learners and commit to deepening their mastery in whatever ignites their passion.

Whatever their particular interests, students at MBS experience a curriculum that gives special emphasis to several areas:

- Writing is incorporated across disciplines as a vehicle for inquiry and reasoning, in the belief that a world driven by divergent thinking depends on precise written communication to set and achieve convergent goals.
- Quantitative reasoning and numeracy anchor disciplines beyond Math and Science, driving student work in Design courses, History and the Social Sciences, Wellness, and Computational and Information Sciences.
- The two-year requirement in the Arts supports crucial

21st-century skills in collaboration, creative problem solving, and design thinking, while offering students a foundation in the world's sustaining cultural traditions. The insights of design thinking inform classroom practices around the school.

- Skills and content in all disciplines are framed by global perspectives, ethics, and their bearing on the wellbeing of individuals and societies.

HONORS AT MBS

Students receiving an Honors designation on an MBS transcript have demonstrated commitment to the following habits of mind:

- Enhanced investment in the learning situations of a particular discipline
- Patience with struggle during a process (including readiness to encounter discomfort, ambiguity, and uncertainty)
- Independent initiative in applying sophisticated skills to novel, open-ended, and complex problems

In addition to classes at the Honors level, MBS offers a wide range of "Earned Honors" in which students may elect to commit to Honors habits of mind. In making that commitment, students hold themselves to an especially demanding experience of a discipline and class, reflected in the nature of all assignments, readings, and work they will undertake for the year or semester, depending on the length of the course.

TEST SCORES (CLASS OF 2024)

	<i>Mean</i>
SAT	
Evidence Based Reading and Writing	640
Math	620
Total	1260
ACT	
English	27
Math	25
Reading	28
Science	26
Composite	26

GRADING SYSTEM AND CLASS RANK

Grade point averages are unweighted and calculated based on the system below.

Passing grade is 60.

A cumulative GPA is not calculated, nor do we rank our students.

<i>Letter Grade</i>	<i>Points</i>
A+	4.00
A	4.00
A-	3.67
B+	3.33
B	3.00
B-	2.67
C+	2.33
C	2.00
C-	1.67
D+	1.33
D	1.00
D-	0.67
F	0.00

FAST FACTS

615	Students in Grades 6-12
472	Upper School Students
113	Seniors
11	Advanced Placement (AP) Courses
6	Advanced Studies (AS) Courses
75 %	Faculty with Advanced Degrees
\$4.5 M	Scholarships and Financial Aid

GRADUATION REQUIREMENTS

The academic year is divided into two semesters during which a minimum academic load is six courses. While a total of 24 credits is required for graduation, we encourage students to pursue their academic interests by going beyond the minimum requirements of:

English	4 years
Mathematics	3 years
History	3 years
Science	3 years
World Language	3 years
Performing/Visual & Digital Arts	2 years
Wellness	2 years

CURRICULUM NOTES

ADVANCED CLASSES

MBS offers a range of “Advanced” classes, which fall into several categories. All Advanced classes are college equivalent.

ADVANCED PLACEMENT AND ADVANCED STUDIES

In order to provide students with an alternative to the standardized Advanced Placement curriculum, MBS offers year-long Advanced Studies (AS) courses in most of our core academic departments. In rigor and placement, Advanced Studies courses are equivalent to our AP offerings: like the AP, they are open to our most ambitious and high-performing juniors and seniors. Advanced Studies courses differ from the AP in their curricular content and style of instruction, aiming at deep mastery of a discipline, and emphasizing open-ended inquiry, problem solving, and collaboration.

ADVANCED TOPICS

(FORMERLY ADVANCED SEMINARS)

The Advanced Topics (AT) program complements both the AP and Advanced Studies courses by offering our most ambitious and motivated students the opportunity to explore topics that fall between or beyond core academic disciplines. Advanced Topics courses run for a single semester. They change on a

yearly basis, reflect faculty interest and expertise, and are reviewed by a committee of faculty, many with college-level teaching experience, to ensure a depth and rigor commensurate with first-year college courses.

INTERDISCIPLINARY CONCENTRATIONS PROGRAM

The Interdisciplinary Concentrations Program (ICP) offers pathways for students eager to explore an aspect of the world that transcends single classes, disciplines, and extracurricular pursuits in the following areas: “Arts and Innovation,” “Global Citizenship,” “Ethics, Leadership, Justice,” or “Data Analysis and Research Methods.” Students apply in 9th grade. As 10th and 11th graders, students meet weekly with advisors to investigate topics and supplement their studies with community service opportunities, electives, a speaker series, retreats, travel opportunities and independent projects to refine their commitment to their capstone project. As 12th graders, participants devise and complete a Thesis Studio during which the level of rigor continues to increase and culminates with an experiential-based capstone project and community presentation.

WORLD LANGUAGE PROFICIENCY CURRICULUM

The World Language department has transitioned from a traditional curriculum that offers numbered courses to a Proficiency Curriculum. The Proficiency Curriculum in French, Latin and Spanish honors two key concepts: language is acquired through input and practice, not rules and explanations, and people acquire language at different rates. The curriculum is designed to allow students to move forward through language at a pace that provides them opportunities for success. The courses are defined by performance objectives rather than time spent learning the language. These performance objectives provide information for students about what they must consistently demonstrate to reach a particular level, putting them in control of their own progress. Students can move through the sequence at a pace that fits their language development, advancing past levels if they demonstrate competence in the relevant benchmarks. Students who demonstrate extraordinary achievement in their language studies advance to the Experienced level and either AP or Advanced Studies courses.

Class of 2025: JUNIOR YEAR GRADE DISTRIBUTION

GRADES	GRADES									
	A+	A	A-	B+	B	B-	C+	C	C-	D+
English 11: American Narratives Fall*		2	5	12	10	7	1			
English 11: American Narratives Fall (H)*		7	19	14	11		1			
English 11: American Narratives Spring*		1	9	15	6	4				
English 11: American Narratives Spring (H)*		8	18	23	3	1				
Literary Studies in American Voices (AS)	1	13	8	2						
English Electives*		3		1	1					
English Electives (H)*			2	1						
History 11: American Experiences		1	8	8	3	2	1			
History 11: American Experiences (H)	1	21	19	9	3					
Perspectives on US History (AS)		3	2	1						
US History (AP)	2	18	4	7						
History and Social Science Electives*	5	26	9	5						
History and Social Science Electives (H)*	2	9		1	1					
Integrated Math 2										1
Integrated Math 3		4	2	4	10	6	1	4	3	
Functions Analysis and Trigonometry		12	12	7	7	2	1	2	1	
Mathematical Analysis (H)		4	4	4	5	2				
Calculus			1		1					
Calculus (H)		1	1	1	1					
Calculus AB (AP)		6	2	1						
Probability Theory H*	1		1	3						
Statistics and Data Analysis*		3	2	1	1					
Quantitative Business Analysis*		1	1	1						
Biology		3	11	8	7	2	2			
Biology (H)		10	15	7	8					
Experimental Biology (H)		7	13	6	4	1				
Biology (AP)						1				
Quantitative Chemistry (H)					1					
Chemistry (AP)		2	4	2						
Organic Chemistry (AS)			3	2	4	2				
Environmental Science		2	2	2						
Environmental Science (H)		1	1							
Anatomy and Physiology (H)*		1								
Autonomous and Mobile Robotics (H)*			3							
Drone Engineering*			6							
Forensic Science*			2							
Sports Medicine*		1	17	3	2	1				
Foundational French					1	1				
Building French			3	1		1				
Intermediate French			3		1				1	
Experienced French				1						
French (AP)			1							
Introductory Latin		1								
Novice Latin					1					
Building Latin						2				
Intermediate Latin		1	1	4	1					
Experienced Latin			4	2	1					
Latin Literature of the Golden Age (AS)			1							
Introductory Spanish			1							
Foundational Spanish			1	7	2	3	2			
Building Spanish			3	11	8	4	6			
Intermediate Spanish			3	11	2	4	2			
Experienced Spanish			1	1	4					
Contemporary Hispanic Narratives				3	1					
Spanish (AP)				1						
Anthropology of Childhood Games (AS)*	2	3								
Comparative Biomechanics (AS)*		2								
Fashion: Global Imperatives (AS)*	2	5	1							
Group Theory (AS)*		1	1							
Russian Language and Literature (AS)*					1	2				
Computer Arts and Sciences 1						1				
Computer Arts and Sciences 2						1				
CASci Studio: Advanced Projects (H)		1	2							
Complex Systems Science (AS)			1							
Spaceflight Engineering (H)			2							
Introduction to CGI Animation*					7					

* Semester Courses

UPPER SCHOOL ACADEMIC COURSE OFFERINGS 2024-2025

	Grade 9	Grade 10	Grade 11	Grade 12
English	Humanities English 9 (EH)	Humanities English 10 (EH)	English 11: American Narratives (EH) AS Literary Studies in American Voices	Semester Electives (EH) AP English Literature
Mathematics	Integrated Math 1 (EH)			
	Integrated Math 2; Integrated Math 2 H			
	Integrated Math 3; Integrated Math 3 H			
			Pre-Calculus; Pre-Calculus H (formerly Functions Analysis and Trigonometry; Mathematical Analysis H) Probability Theory*; Statistics and Data Analysis*	
			Calculus; Calculus H; AP Calculus AB	
				AP Calculus BC AP Statistics Statistics and Probability H Topics in Math Quantitative Business Analysis*
History and Social Science	Humanities History 9 (EH)	Humanities History 10 (EH)	US History 11: The American Experience (EH) AP United States History	AS Economics AP European History AS Medieval World
			History Electives (EH)* Social Science Electives* Behavioral Economics H* Constitutional Law H* Ecological Economics H* Ethical Business and Economics H*	
Science	Physics Mathematical Physics H	Chemistry (EH) Quantitative Chemistry H	Biology (EH) Experimental Biology H	Environmental Science (EH)
			AP Chemistry	AP Biology Advanced Physics 1 and 2 H*
			AS Organic Chemistry Semester electives including: Anatomy and Physiology H* Genetics and Biotechnology H*	
World Language (No Honors Option)	French, Latin, Spanish: Introductory, Novice, Foundational, Building Heritage and Bilingual Spanish Language		French, Latin, Spanish: Intermediate, Experienced	
			Contemporary Hispanic Narratives AP French Language AS Gender and Power in Latin Literature AP Spanish Language	
Advanced Topics (Semester)			AT Anthropology of Childhood Games and Play AT Chemical Engineering Process Design AT Ethics of Artificial Intelligence AT Group Theory, Combinatorics, and Rubik's Cube AT Is 21st Century the New Renaissance?	
Art and Design	Foundations: Digital Foundations: Studio	Art 2 Architectural Design Studio	Art 3 Interactive Architecture	Art 4 AP Studio Art
	A wide range of semester electives are also offered across grade levels in Design, Digital and Studio Arts.			
Performing Arts	Full year offerings in Chorus, Dance, Jazz Ensemble, Percussion Ensemble, String Ensemble			
	A wide range of full year and semester electives are also offered across grade levels in Dance, Theater and Music, including several through our Center for Innovation and Design.			
Computational and Informational Sciences	Computer Arts and Sciences 1: Intro to Design and Problem Solving		AS Complex Systems Science Machine Learning and "AI" H*	
	Several semester electives are also offered at various grade levels.			
Wellness	Wellness 9	Wellness 10*	Integrative Health*	Senior Project (non-credit) Peer Group*
	Semester and full-year electives including Fundamentals of Psychology H			

- Please note that students' individual academic programs may vary from what is reflected in the grade level sequences above.
- Students must fulfill required prerequisites and have departmental approval in order to enroll in any of the 11 Advanced Placement and 6 Advanced Studies courses offered.
- Placement in semester-long Advanced Topics courses is based on student achievement and by faculty invitation.
- EH denotes Earned Honors.

*Semester Courses

2021-2024

MATRICULATION LIST

Class of 2024 college attendance is in bold

American University

Arizona State University

Auburn University

Babson College

Bard College

Bates College

Baylor University

Belmont University

Boston College

Boston Conservatory at Berklee

Boston University

Bowdoin College

Brandeis University

Bryant University

Bucknell University

Butler University

California Polytechnic State University

Case Western Reserve University

Chapman University

Clemson University

Coastal Carolina University

Colgate University

College of Charleston

College of the Holy Cross

College of William & Mary

College of Wooster

Colorado College

Columbia University

Concordia University Montreal

Connecticut College

Cornell University

Dartmouth College

Davidson College

Dickinson College

Drew University

Drexel University

Duke University

Elon University

Embry-Riddle Aeronautical University

Emerson College

Emory University

Endicott College

Fairfield University

Florida State University

Fordham University

Franklin & Marshall College

Georgetown University

George Washington University

Georgia Institute of Technology

Gettysburg College

Hamilton College

Hampton University

Haverford College

High Point University

Hobart and William Smith Colleges

Howard University

Indiana University

Ithaca College

Johns Hopkins University

Johnson & Wales University

Lafayette College

Lehigh University

Lewis & Clark College

Long Island University

Louisiana State University

Loyola University Maryland

Macalester College

Marist College

Maryville College

Miami University

Michigan State University

Middlebury College

Montclair State University

Morehouse College

New Jersey Institute of Technology

New York University

North Carolina A&T State University

Northeastern University

Oberlin College of Arts and Sciences

Oxford Brookes University

Pennsylvania State University

Plymouth State University

Princeton University

Providence College

Purdue University

Ramapo College of New Jersey

Rensselaer Polytechnic Institute

Rice University

Rivier University

Rochester Institute of Technology

Rollins College

Rowan University

Rutgers University-Newark

Sacred Heart University

Salve Regina University

Santa Clara University

Savannah College of Art and Design

Seton Hall University

Skidmore College

Southern Methodist University

Spelman College

Stevens Institute of Technology

Suffolk University

Syracuse University

Temple University

Texas Christian University

**The New School-Parsons School
of Design**

The Ohio State University

Trinity College

Tufts University

Tulane University

United States Naval Academy

University of Alabama

University of Arizona

University of Bridgeport

University of California-Los Angeles

University of Central Florida

University of Colorado Boulder

University of Connecticut

University of Dayton

University of Delaware

University of Denver

University of Exeter

University of Florida

University of Louisville

University of Maryland, Baltimore County

University of Maryland, College Park

University of Massachusetts, Amherst

University of Miami

University of Michigan

University of Mississippi

University of North Carolina Wilmington

University of Pennsylvania

University of Rhode Island

University of Richmond

University of San Diego

University of South Carolina

University of Southern California

University of St. Andrews

University of Tampa

University of Tennessee

University of Utah

University of Vermont

University of Virginia

University of Wisconsin

Vanderbilt University

Villanova University

Virginia Tech

Wake Forest University

Washington University in St. Louis

West Chester University of Pennsylvania

Williams College

Worcester Polytechnic Institute