



## PROFILE: THE CLASS of 2022

CEEB CODE: 310845

Within a culture of support and collaboration, Morrystown-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

Morrystown-Beard School is an independent, coeducational day school serving students from over 85 communities and nine counties 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.

### RESPONSE TO COVID-19

MBS shifted to online instruction beginning in March of the 2020 spring semester. During distance learning, we remained committed to providing an education focusing on student growth through a combination of synchronous class time and asynchronous instruction. Students were asked to think, collaborate and communicate in a variety of modes, using synchronous sessions to provide structure, foster common purpose, and motivate students to remain engaged. Full-time, on-campus instruction resumed September 2020, taking into consideration local and federal health and safety guidelines. In addition to numerous adjustments to our facilities, classroom technology was updated such that any student not attending school, but nonetheless able to complete academic work, could attend classes via Zoom. MBS intends to continue full-time, on-campus instruction for all students throughout the current academic year.

### FAST FACTS

<b>616</b>	Students in Grades 6-12
<b>452</b>	Upper School Students
<b>114</b>	Seniors
<b>11</b>	Advanced Placement (AP) Courses
<b>8</b>	Advanced Studies (AS) Courses
<b>72 %</b>	Faculty with Advanced Degrees
<b>\$4.3 M</b>	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 (as of Fall 2020)
Wellness	2 years

### TEST SCORES (CLASS OF 2021)

*Middle 50%*

#### SAT

Evidence Based	
Reading and Writing	540-685
Math	545-655

#### ACT

English	25-34
Math	22-29
Reading	24-34
Science	23-32
Composite	24-31

### 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.

Letter Grade	Points
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

# 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 SEMINARS

The Advanced Seminar 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 Seminars run for a single semester. Advanced Seminars 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.

## 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.

## 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 2022: JUNIOR YEAR GRADE DISTRIBUTION

GRADES	GRADES										A+	A	A-	B+	B	B-	C+	C	C-	D+
	A+	A	A-	B+	B	B-	C+	C	C-	D+										
English 11: American Narratives Fall*		1	1	7	15	11	4													
English 11: American Narratives Fall (H)*			12	18	33	12	2													
English 11: American Narratives Spring*		6	10	6	7	4	3	1												
English 11: American Narratives Spring (H)*			14	23	27	11	3													
English Electives*		2	4	6	4															
English Electives (H)*			47	6		1														
History 11: American Experiences			15	11	3	12	4													
History 11: American Experiences (H)		1	6	14	11	4	3													
Perspectives on US History (AS)			6	4	4	1														
US History (AP)			3	9	3	2														
History and Social Science Electives*			13	9	5	5														
History and Social Science Electives (H)*		1	7	7	2	1	1													
Integrated Math 3			5	13	9	10	1		2											
Integrated Math 3 (H)			4		4	6	4	1												
Functions Analysis and Trigonometry			8	6	4	5	3		1											
Mathematical Analysis (H)			8	7	5	4		1	1											
Calculus (H)						1														
Calculus AB (AP)			4	6				2												
Math and Art*			3	4	3	1														
Probability Theory*			1	2				2												
Statistics and Data Analysis*			9	2	1	1	1	1												
Biology			1	2	7	6	3	2	1											
Biology (H)			7	19	9	9														
Experimental Biology (H)			7	19	3	8	3													
Chemistry					1															
Quantitative Chemistry (H)						1														
Chemistry (AP)				6																
Organic Chemistry (AS)			2	14	2	2														
Environmental Science				1	1	3	1													
Environmental Science (H)			2	3	2															
Advanced Physics 1 (H)*				1		1														
Advanced Physics 2 (H)*											1		1							
Forensic Science*												1								
Genetics and Biotechnology (H)*													1							
Nutrition*			2	3	2															
Oceanography and Meteorology*				2	1	1														
Sports Medicine*				5	1		1													
Foundational French					2			4	2											
Building French					4			2												
Experienced French				2	6	8	2													
French (AP)				2	1															
Foundational Latin			1	1									1							
Building Latin					2	2														
Intermediate Latin				3	3	1														
Experienced Latin				3	1	3	1													
Introductory Spanish						2														
Novice Spanish																2				
Foundational Spanish				4	2															
Building Spanish					10		8	8											2	
Intermediate Spanish				2	11	13	8	9											1	
Experienced Spanish				2	8	12	10	2												
Spanish 5					1															
Behavioral Economics (AS)*					1															
Culture through Art History (AS)*								1	1											
Entrepreneurship (AS)*				3																
Environmental Economics (AS)*				1	1	1														
Italian Conversation and Culture (AS)*								1												
Sources of the Self (AS)*					2															
Computer Arts and Sciences 1								1						1						
Computer Arts and Sciences 2								1												
Computer Arts and Sciences 3								3		2										

\* Semester Courses

# UPPER SCHOOL

## ACADEMIC COURSE OFFERINGS 2021-2022

	Grade 9	Grade 10	Grade 11	Grade 12
<b>English</b>	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 AS Modernist Literature
<b>Mathematics</b>	Integrated Math 1 (EH)  Integrated Math 2 Integrated Math 2 H	Integrated Math 3 Integrated Math 3 H	Function Analysis and Trigonometry Mathematical Analysis H  Probability Theory* Statistics and Data Analysis*	Calculus Calculus H AP Calculus AB AP Calculus BC  Statistics and Probability H AP Statistics  Quantitative Business Analysis*
<b>History and Social Science</b>	Humanities History 9 (EH)	Humanities History 10 (EH)	US History 11: The American Experience (EH) AP United State History AS Perspectives on American History	History Electives (EH)* Social Science Electives*  Constitutional Law H* Human Rights in Latin America H* Microeconomics H*  AP European History AS A History of Western Ideas AS 20th Century Global History
<b>Science</b>	Physics  Physics and Engineering H*	Chemistry (EH) Quantitative Chemistry H	Biology (EH) Experimental Biology H  AP Chemistry AS Organic Chemistry	Environmental Science (EH)  AP Biology Advanced Physics 1 and 2 H*  Semester electives including: Anatomy and Physiology H* Genetics and Biotechnology H*
<b>World Language (No Honors Option)</b>	French, Latin, Spanish: Introductory, Novice, Foundational, Building Heritage Spanish		French, Latin, Spanish: Intermediate, Experienced  Conversational French Contemporary Hispanic Narratives  AP French Language AS Gender and Power in Latin Literature AP Spanish Language	
<b>Advanced Seminars (Semester)</b>			AS Aesthetic and Cultural Understanding: Early Arts of Asia AS Behavioral Economics AS Bridging Cultures through Art History AS Medicine: Analysis and Decisions AS Network Analysis: Connecting the Dots AS Sources of the Self AS The Phonograph Effect: How Technology has Transformed Music	
<b>Art and Design</b>	Foundations: Digital Foundations: Studio	Art 2	Art 3	Art 4 AP Studio Art
		Architectural Design Studio	Integrated Design Studio: Human Scale	
A wide range of semester electives are also offered across grade levels in Design, Digital and Studio Arts.				
<b>Performing Arts</b>	Full year offerings in Chorus, Dance, Jazz Ensemble, Percussion Ensemble, String Ensemble and Advanced Strings			
	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.			
<b>Computational and Informational Sciences</b>	Application Programming	Computer Arts and Sciences 1: Intro to Design and Problem Solving	Computer Arts and Sciences 2: Object Oriented Design	Computer Arts and Sciences 3: Scientific Programming  AS Complex Systems Science Spaceflight Engineering Science H
<b>Wellness</b>	Wellness 9	Wellness 10*	Integrative Health*	Senior Transitions (non-credit) Peer Group*
		Semester electives including several cross listed in History and Social Science and Science		

\*Semester Courses

- Please note that students' academic programs may vary from what is reflected above given individual achievement and teacher recommendation.
- Students must fulfill required prerequisites and have departmental approval in order to enroll in any of the 11 Advanced Placement and 8 Advanced Studies courses offered.
- Placement in semester-long Advanced Seminars is based on student achievement and by faculty invitation.
- EH denotes Earned Honors

2018-2021

# MATRICULATION LIST

*Class of 2021 college attendance is in bold*

American University  
Barnard College  
Bates College  
**Belmont University**  
Bentley University  
Berklee College of Music  
**Boston College**  
**Boston Conservatory at Berklee**  
**Boston University**  
**Bowdoin College**  
Brown University  
**Bucknell University**  
**California Polytechnic State University**  
**Case Western Reserve University**  
Chapman University  
**Clemson University**  
Colgate University  
**College of Charleston**  
**College of William and Mary**  
Columbia University  
**Connecticut College**  
**Cornell University**  
County College of Morris  
Curry College  
**Davidson College**  
Dickinson College  
**Drew University**  
**Drexel University**  
**Elon University**  
Emerson College  
**Emory University**  
**Endicott College**  
**Fairfield University**  
Fordham University  
Franklin & Marshall College  
Georgetown University  
**Hamilton College**  
Haverford College  
High Point University  
**Hobart and William Smith Colleges**  
Howard University  
Indiana University  
James Madison University  
Johns Hopkins University  
Kenyon College  
**Lafayette College**  
**Lehigh University**  
**Lewis & Clark College**

Louisiana State University  
**Loyola University Maryland**  
Lynn University  
**Macalester College**  
Marist College  
Marymount Manhattan College  
**Miami University**  
Michigan State University  
**Middlebury College**  
**Montclair State University**  
Morgan State University  
Mount Holyoke College  
Muhlenberg College  
**New Jersey Institute of Technology**  
New York Institute of Technology  
**New York University**  
**Northeastern University**  
Occidental College  
**Pennsylvania State University**  
Point Park University  
Princeton University  
**Providence College**  
**Purdue University**  
**Ramapo College of New Jersey**  
Rensselaer Polytechnic Institute  
Rhodes College  
**Rivier University**  
**Rochester Institute of Technology**  
Roger Williams University  
**Rowan University**  
**Rutgers University**  
Santa Clara University  
**Savannah College of Art and Design**  
Seton Hall University  
**Skidmore College**  
Smith College  
**Southern Methodist University**  
St. John's College  
St. Lawrence University  
**Stevens Institute of Technology**  
Stonehill College  
**Suffolk University**  
**Syracuse University**  
**Temple University**  
Texas Christian University  
The College of New Jersey  
The College of Wooster  
**The George Washington University**

**The Ohio State University**  
The University of Alabama  
The University of Scranton  
**The University of Tennessee**  
Tufts University  
**Tulane University**  
United States Military Academy  
United States Naval Academy  
University of California - Berkeley  
**University of California – Los Angeles**  
**University of Central Florida**  
University of Colorado Boulder  
**University of Connecticut**  
**University of Delaware**  
**University of Denver**  
**University of Florida**  
University of Kentucky  
**University of Maryland**  
University of Massachusetts  
**University of Miami**  
**University of Michigan**  
University of Mississippi  
University of New England  
**University of Pennsylvania**  
University of Pittsburgh  
University of Rhode Island  
**University of Richmond**  
University of Rochester  
University of San Diego  
University of South Carolina  
University of Southern California  
University of Southern Maine  
**University of St. Andrews**  
**University of Vermont**  
University of Wisconsin  
**Vanderbilt University**  
Vassar College  
**Villanova University**  
**Virginia Polytechnic Institute**  
Wagner College  
**Wake Forest University**  
Washington & Jefferson College  
Washington College  
**Washington University in St. Louis**  
Wesleyan University  
William Paterson University