THE BRONXVILLE SCHOOL
2023–2024 School Profile

2023 National Blue Ribbon School by the U.S. Department of Education

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Bronxville, New York 10708
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www.bronxvilleschool.org
School Code: **330540**

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COMMUNITY

Bronxville is an incorporated village in the town of Eastchester, Westchester County, New York. Located 15 miles north of midtown New York City, it is a residential community of 6500 people. The Bronxville School District is coterminous with the one-mile square village area. The community has traditionally supported public education, and in May residents approved a school budget of $52,797,532 for the 2023-2024 school year. The total district enrollment is 1,571 students K-12 and the annual per pupil expenditure is $33,606.

BRONXVILLE PROMISE

To innovate, discover, and create.
To make something new from what you know.

To find your voice and communicate clearly in order to lead with passion and persistence.

To think critically, explore nature, history and culture;

To gain the understanding and the courage to change.

To collaborate and serve;
To engage in the world around you and make it a better place.

The Bronxville Promise defines those dispositions we strive to develop to the fullest in all our students weaving them into the fabric of school culture programs and services. Project based learning units, technology-enhanced lessons, sustained attention to writing development, access to online courses, redesigned classroom spaces and attention to growth in leadership in all areas of activity, support this endeavor.

SCHOOL

Bronxville High School is a public four-year college preparatory school, nationally recognized for educational excellence. Current enrollment is 524 students in grades 9-12, with a senior class of 118 students. Approximately 98% of graduates attend four year colleges. Thirteen students attend Bronxville's Life Skills program, a specialized pre-vocational program for students with developmental disabilities. School accreditation is through the Tri-States Association of Secondary Schools and Colleges and The New York State Education Department. The teaching faculty consists of approximately 60 full and part-time teachers, all of whom hold a minimum of a Master's Degree. As of the '23-'24 school year, one counselor works with the entire 9th grade. Three counselors, including the director, each work comprehensively with students in grades 10-12 for three years. The school calendar consists of four 9 week grading periods, with 80-minute alternating block academic class periods on a 6 day rotation.

CLASS of 2024 AWARDS

AP Scholar

AP Scholar		
16	**24** with honors	
	34 with distinction	

National Merit

18 Commended Students	
4 Semi-Finalists	

AP SCORE REPORT

	Students Enrolled	Exams Taken	% scoring 3 or higher on at least 1 exam
	308	**822**	**94%**
Class of 2024	**116**	**257**	**96%**

UNIQUE COURSE OFFERINGS

Bronx River Research students use our local river as an outdoor laboratory to formulate their own research questions and attempt to answer them through a series of lab–based investigations. Students focus on scientific methods, data analysis, and science communication, including learning how to find, read, and use peer–reviewed research in their own projects. Results of studies are shared widely, with middle school classes, school administrators, land managers, and city government so that students can use science to better their community.

Research Seminar in Education Equity examines the philosophical and structural purposes of education in the United States, and its ensuing issues. Students study the broad purpose and execution of education in the US through various methodologies, including introduction to rigorous philosophical and cornerstone texts studied in teacher education programs at the college level, Supreme Court case studies and various research in the field. This class requires students to write a capstone paper on a topic related to an issue in education, and complete the research, proposal, writing and revision process throughout the entirety of the first semester. Students are required to develop a set of research questions within a narrow scope, interact with the published professional and academic literature, as well as how the media and society engages with their chosen topic.

Artificial Intelligence independent Study (IND AI), students learn the basics of the Python programming language, including functions and iteration. Students study natural language processing (NLP) and the implementation of AI in situations involving written text. The class also creates applications that use advanced AI concepts like linear regression, logistic regression, and neural networks. Students also discuss the ethics of AI and its applications, in terms of bias in the data it is trained on and privacy issues associated with collecting this data.

GRADING SCALE

A+	98–100	4.33	C+	77–79	2.33
A	93–97	4.00	C	73–76	2.00
A–	90–92	3.67	C–	70–72	1.67
B+	87–89	3.33	D+	67–69	1.33
B	83–86	3.00	D	65–66	1.00
B–	80–82	2.67	F	<65	0.00

STUDENT ACTIVITIES

Bronxville students are engaged citizens who collectively create and lead a healthy school community beyond the classroom through participation in a variety of extracurricular activities. Bronxville sponsors programs in interscholastic athletics, music ensembles, drama, student government, Model UN, special interest and curriculum clubs, an online newspaper, yearbook, literary magazine and community service organizations with a local as well as a world–wide focus. Service at school, local, national and international levels is a long–standing tradition for Bronxville students and a core value within the community.

CLASS of 2024 AVERAGE

SAT	V: 681 M: 683 Total: 1364
ACT	M: 28 S: 28 R: 29 E: 29 Composite: 29

CLASS of 2024 SELECTED COURSEWORK (Unweighted)

COURSES	A+	A	A–	B+	B	B–	C+	C	C–
ALGEBRA 2	2	4	4	2	6	4	4	1	2
AP ART HIS	2	3	2				1		
AP BIOLOGY	6	16	4	1				1	
AP CALC BC	1	2							
AP CHEMISTRY	5	16	14	6	2				
AP COMP SCI		1		3					
AP COMP SCI PR	16	17	1	1					
AP ENG LANGUAGE	2	33	20	17	9	4			
AP ENVIRONMENTALSCI	1	9	3	3	1				
AP FRENCH LANG	1		1						
AP PHYSICS 1 & 2	1	6	6	1	1				
AP STATISTICS		8	3	1	1				
AP US HIST		20	13	10	7	2			
AP WORLD HIST		32	19	17	4	3			
BIOLOGY II H / R	1	6	6	6	3	4	3	2	
BRONX RIVER RESEARCH I/II	5	1	1	2					
DIFF CALC	3	16	6	5	2				
EARTH SCI II H / R		1	3		1	3	1		1
ENG 11H / R	1	5	3	6	5	3	5	1	1
ENTREPRENEURSHIP I / II	17	4	2						
ENVRM SCI		1	2		3	1	1	1	
FRENCH IIIH / IVH	15	12	5	5	5	1			
LAT IIIH/IVH	8	9	8	2					
MANDARIN I/II/III/IV	11	4							
PRECALC H	1	7	4	10	6	3			
PRECALCULUS	1	5	2	1	2				
SEM IN EDUCATION EQUALITY	3								
SPANISH IH/II/III/IVH	46	46	21	10	6	8	2	2	
ST ART I/II/III	11	42	14	7	6	2	1		
US HIST H / R	8	20	10	7	2	8	4	4	
SPANISH IH/II/III/IV	13	35	14	4	1	1			
US HIST H/R	10	34	9	6	2				

2023–2024 ACADEMIC YEAR COURSE OFFERINGS

ACADEMICS

English, Social Studies and most Science courses are taught at Honors (H) level. Some students follow a traditional college preparatory NYS regents level study.

Enrollment in AP classes is subject to prerequisites, teacher and departmental recommendation; however a waiver policy is in place for those highly motivated students who do not meet the criteria.

Service Learning Seminar is a new research and community service course. Seniors can do semester long career internships in WISE.

Independent study and independent research are encouraged. This year approximately 65 students will investigate a topic of interest under the supervision of a teacher (IND).

ENGLISH

English 9H/R	Speech/Debate (S)
English 10H/R	Acting (S)
English 11H/R	Directing (S)
English 12H/R	Service Learning Seminar
AP English Language	Seminar in Educational Inequality
AP English Literature	

SOCIAL STUDIES

World History I, II, H/R	AP Economics Macro/Micro
AP World History	WISE Student Internship
US History H/R	Bronco TV
AP US History	Government & Politics H/R
Economics H/R	Psychology (S)

MATH

Fundamental Math	Geometry/Trigonometry
Algebra I, IA, 1B	Differential Calculus
Algebra I CC (S)	Precalculus
Algebra 2	Precalculus H
Algebra 2 / Preclaculus	Calculus H
Algebra 2 / Trigonometry H	AP Calculus AB
Geometry / Geometry H	AP Calculus BC
AP Statistics	

COMPUTER SCIENCE

AP Computer Science A	Fundamentals of Robotics
AP Computer Science Principles	Entrepreneurship I
JAVA (S)	Entrepreneurship II

SCIENCE

Chemistry 1H/R	AP Biology
Physics 1H/R	AP Chemistry
Biology 1H/R	AP Environmental Science
Earth Science 1H/R	AP Physics I
Living Environment R	AP Physics 2
Earth Science IIH/R	Environmental Science
Biology II H/R	Bronx River Research/Adv
Fundamentals of Engineering (S)	

FOREIGN LANGUAGE

French 9H IIH, IIIH, IVH, VH	Latin IIH, IIIH, IVH
French CCC (Civilization, Culture, Cinema) H	AP Latin
AP French Language	Philosophy (S)
Spanish IH, 9H/IIH, IVH, VH	Mandarin I, II, III, IV, V
AP Spanish Language	Mythology (S)

FINE ARTS

Studio Art I, II, III, IV	Ceramics (S)
AP Art & Design – Drawing	Digital Photography (S)
AP Art & Design – 2D	Computer Art (S)
AP Art History	Creative Crafts (S)

PERFORMING ARTS

Band/ Band H	Chorus
Orchestra / Orchestra H	AP Music Theory

PHYSICAL EDUCATION

PE – all grades	Health

Alfred University
American University (2)
Amherst College
Arcadia University
Arizona State University
Auburn University
Babson College
Bard College
Bard College at Simon's Rock
Barnard College (3)
Bates College (3)
Baylor University (2)
Bentley University
Berklee College of Music
Boston College (17)
Boston University (5)
Bowdoin College (3)
Bridgewater State University
Brown University (2)
Bryant University
Bucknell University (10)
Butler University
California State Polytechnic University – San Luis Obispo
Carnegie Mellon University
Case Western Reserve University
City University of New York – Baruch College
City University of New York – Brooklyn College
City University of New York – Hunter College
City University of New York – Lehman College
Clark University
Clarkson University
Clemson University
Colby College (4)
Colgate University (4)
College of Charleston
College of Mount Saint Vincent
College of the Holy Cross (8)
College of William and Mary
Colorado College (2)
Colorado School of Mines
Colorado State University – Ft. Collins
Columbia University (6)
Concordia College
Connecticut College
Cornell University (19)
Creighton University
Culinary Institute of America (2)
Curry College
Daemen University
Dartmouth College (7)
Davidson College (2)
Dean College
Denison University (4)
DePaul University
DePauw University
Dickinson College (3)
Drew University
Drexel University
Duke University (2)
Durham University
D'Youville University
Eckerd College
Elon University (3)
Embry–Riddle Aeronautical University – Daytona Beach
Emerson College
Emory University
Fairfield University (9)
Fashion Institute of Technology (2)
Florida Atlantic University
Florida State University
Fordham University (8)
Franklin & Marshall College
Franklin University
Furman University
George Washington University (4)
Georgetown University (13)
Georgia Institute of Technology (2)
Gettysburg College
Gonzaga University
Grinnell College
Hamilton College (7)
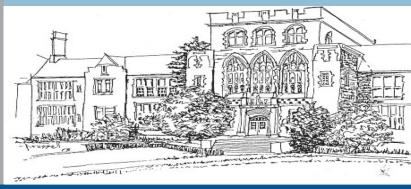
Harvard University (5)
High Point University
Hobart and William Smith Colleges (6)
Hofstra University
Howard University
Illinois Wesleyan University
Indiana University (3)
Iona University (5)
Ithaca College
James Madison University
Johns Hopkins University
Johnson & Wales University – Providence
Kenyon College
Lafayette College
Lasell University
Le Moyne College
Lehigh University
Lewis & Clark College
Louisiana State University
Loyola Marymount University
Loyola University Chicago
Loyola University Maryland (2)
Lynn University
Macalester College
Manhattan College
Manhattanville College
Marist College (2)
Marquette University
Maryland Institute College of Art
Marymount Manhattan College
Massachusetts College of Art and Design
Massachusetts Institue of Technology
McGill University
Mercy College
Merrimack College
Miami University – Oxford
Michigan State University
Middlebury College (4)
Mitchell College (2)
Mount Holyoke College
Mount St. Mary's University
Muhlenberg College
Nazareth University
New York University (14)
Niagara University
North Carolina State University
Northeastern University (5)
Northwestern University (3)
Oberlin College
Occidental College
Ohio State University – Columbus
Otis College of Art and Design
Pace University (2)
Pennsylvania State University – University Park (2)
Pepperdine University
Pratt Institute
Princeton University (3)
Providence College (3)
Purdue University
Queen's University
Quinnipiac University
Reed College
Rensselaer Polytechnic Institute
Rhode Island School of Design
Rhodes College
Rice University
Rider University
Roanoke College
Rochester Institute of Technology
Roger Williams University
Rollins College
Rutgers University – New Brunswick
Sacred Heart University (3)
Saint Joseph's University
San Diego State University
Santa Clara University (5)
Sarah Lawrence College
Savannah College of Art and Design (2)
School of Visual Arts
Sewanee: The University of the South
Siena College
Skidmore College (4)
Southern Methodist University (3)
Spelman College

St. Edward's University
St. John's College – MD
St. John's University – NY
St. Lawrence University
Stanford University
State University of New York – Albany
State University of New York – Binghamton (4)
State University of New York – Buffalo (2)
State University of New York – Cortland
State University of New York – Delhi
State University of New York – Environmental Science and Forestry
State University of New York – Geneseo
State University of New York – Maritime College
State University of New York – New Paltz
State University of New York – Old Westbury
State University of New York – Oneonta
State University of New York – Oswego
State University of New York – Plattsburgh
State University of New York – Polytechnic Institute
State University of New York – Purchase
State University of New York – Stony Brook (2)
Stella and Charles Guttman Community College
Stevens Institute of Technology
Stonehill College
Suffolk University
Susquehanna University
Swarthmore College
Syracuse University (8)
Temple University
Texas A&M University – Commerce
Texas Christian University (2)
Texas Wesleyan University
The College of Saint Rose
The New School (4)
Trinity College (4)
Tufts University (6)
Tulane University (6)
Union College
United States Naval Academy
University College Dublin
University of Alabama
University of Arizona
University of Birmingham
University of Bristol
University of California – Berkeley
University of California – Davis
University of California – Irvine
University of California – Los Angeles (3)
University of California – Merced
University of California – Riverside
University of California – San Diego
University of California – Santa

Barbara (2)
University of California – Santa Cruz
University of Colorado – Boulder (5)
University of Colorado – Denver
University of Connecticut – Storrs
University of Dallas
University of Dayton
University of Delaware (2)
University of Denver
University of Florida
University of Georgia (2)
University of Hartford
University of Illinois – Urbana Champaign
University of Kansas
University of Maryland – College Park
University of Massachusetts – Amherst
University of Massachusetts – Boston
University of Massachusetts – Lowell
University of Miami
University of Michigan – Ann Arbor (6)
University of Minnesota – Twin Cities
University of Mississippi
University of North Carolina – Chapel Hill (5)
University of North Texas
University of Notre Dame (8)
University of Oklahoma
University of Oregon
University of Pennsylvania (8)
University of Pittsburgh
University of Rhode Island
University of Richmond (8)
University of Rochester (6)
University of San Diego (2)
University of Scranton
University of South Carolina
University of Southern California (6)
University of St Andrews
University of Tampa
University of Tennessee – Knoxville
University of Texas – Austin
University of the Pacific
University of Toronto (2)
University of Vermont (3)
University of Virginia (8)
University of Washington
University of Waterloo
University of Wisconsin – Madison (5)
Vanderbilt University (4)
Vassar College
Villanova University (11)
Virginia Commonwealth University
Virginia Polytechnic Institute (2)
Wake Forest University (14)
Washington and Lee University (2)
Washington University in St. Louis
Wellesley College
Wesleyan University
West Virginia University
Western Connecticut State University
Wheaton College – IL
Wheaton College – MA
Whitman College
Williams College (2)
Wofford College
Worcester Polytechnic Institute
Yale University (7)

2020–2023 College Matriculation