



Vestal Central School District

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VESTAL HIGH SCHOOL

An International Baccalaureate World School

Profile for College and University Admissions 2022-2023

Mission Statement

The Vestal Central School District believes each student is unique and can learn. The District's mission is to provide instruction, programs, strategies and challenges in a caring, positive learning environment. Each student will become a critical thinker, a lifelong learner and a responsible, contributing citizen in a changing global society. The Board of Education, staff, parents, students and community share a commitment to this mission.

IB Learner Profile

The aim of all IB programs is to develop internationally minded people who, recognizing their common humanity and shared guardianship of the planet, help to create a better and more peaceful world. IB learners strive to be inquirers, knowledgeable, thinkers, communicators, principled, open-minded, caring, risk-takers, balanced and reflective.

2022 Achievements

- Vestal offers second-language study in Spanish, French, and German.
- Vestal's Music Department was selected as one of the 2022 Best Communities for Music Education. This is the sixth year in a row that the district's music program has received this designation by the NAMM Foundation.
- The district works in partnership with Binghamton University, Rochester Institute of Technology, SUNY College of Environmental Science and Forestry, and SUNY Broome to advance student achievement.
- Vestal offers 23 International Baccalaureate courses, 7 Advanced Placement courses, and 5 courses in the Project Lead the Way pre-engineering program.
- 5 Vestal graduates earned full International Baccalaureate diplomas and 23 Vestal seniors earned AP Scholar designation, including 14 at the Scholar with Distinction level.
- Vestal had 4 National Merit Finalist and 7 Commended Scholars in the Class of 2022 including 2 students who were National African American Scholars and 1 National Hispanic Scholar.
- 47 graduates received the Vestal Scholar Certificate which requires students to complete at least six IB or AP level courses over their four years in high school.
- The district sponsors a total of 51 sports teams, including 5 All-American soccer teams, 2 in Cheerleading, 2 in Boys Lacrosse and 1 in Girls Soccer.
- Over 300 student athletes earned Scholar Athlete Awards with an average GPA of 90% for the 2021-2022 school year.
- 4 Vestal High school student writers won 5 Silver Key awards in the Regional Scholastic Writing Award with another 4 students winning Honorable Mention.
- Vestal High Schools had 3 of their Odyssey of the Mind teams advance to the World Finals.
- 5 Vestal schools identified as New York State Recognition Schools.
- Vestal Central School District is proud to share that 22 of its faculty have been designated as New York State Master Teachers.
- Vestal's Music Department had 5 students selected to All-State ensembles and 14 students were selected to go to Area All-States.
- 1 junior and 2 seniors have been accepted into the Future Business Leaders of America's National Honor Society. Eight students placed first through fifth in the New York State Competition. These students were also invited to compete on the national level.
- 24 Seniors in the Class of 2022 received the NYS Seal of Bilingual Proficiency which recognizes graduates who have attained a high level of proficiency in English and one or more world languages. One student earned the Seal in 5 languages.
- Three Vestal High School student won awards in the 22nd District Congressional Art competition. Student's work will be on display in the U.S. Capitol for up to one year.
- Vestal High School was 1 of 6 schools in the Southern Tier to offer the Seal of Civic Readiness pilot program. 63 Seniors earned this award in June 2022. Vestal High School accepted to continue offering in 2022-2023.



The Community

The Town of Vestal, located near the major highways of Interstates 88 and 81 and Route 17, is nestled in the rolling hills of Broome County in the Southern Tier of New York. It covers about 53 square miles and is an area just west of Binghamton with a population of about 27,000.

Vestal and its neighboring communities offer a wide range of cultural, athletic and educational activities including the Roberson Museum, the Discovery Center, the Kopernik Observatory, the Cider Mill Playhouse, youth and adult symphonies, theater groups, and the Tri-Cities Opera. Binghamton University is located in Vestal and SUNY Broome is nearby, both offering many cultural and educational experiences. Cornell University, Elmira College, Ithaca College, Syracuse University, and the State Universities at Cortland and Oneonta are all within a 60-mile radius of Vestal.

The District

Vestal Central School District is made up of five elementary schools, a middle school, and a high school. The District enrollment of 3285 students is served by a faculty of 300 and a support staff of 160. The District sustains a strong program of professional development focusing on the core competencies of the Common Core Standards and current advancements in curriculum and instruction. Teams of teacher leaders in the areas of technology, literacy, and math promote responsive learning environments that challenge and engage students. Innovations in technology integration are supported by teacher leaders in each building who model the use of technology as a tool for learning, expression, and community engagement.

The Vestal Central School District fully commits all resources to fulfilling its mission for each student to become ... “a critical thinker, a lifelong learner and a responsible, contributing citizen in a changing global society.” To this end, the District recognizes the importance of civic engagement to a full academic program. Character education in the areas of student leadership, community service, and diversity are developed throughout our K-12 program. The District invests in an extensive arts program. Musical productions and performances begin in the elementary schools and lead to formal productions at the middle school and high school level. Art education advances our students’ awareness of diversity,

global culture, and self-expression. Co-curricular offerings and athletics are other opportunities for students to engage with their peers and contribute to our dynamic culture of engaged learning.

The School

Vestal High School annually receives international, national, and state recognition for excellence in education. Ninth through twelfth graders attend this four-year comprehensive school, choosing from over 100 course offerings. The high school also offers numerous opportunities for students in athletics, band, vocal music, orchestra, and the visual arts. Additionally, there are numerous student leadership opportunities and extracurricular activities accommodating a wide range of student interests. The school community maintains a strong commitment to service and volunteerism.

Vestal High School also offers the International Baccalaureate Diploma Programme. The IB Diploma is a two-year program that challenges students with college-level coursework in a wide variety of subject areas. The courses emphasize critical thinking, analyzing different perspectives, enhancing students’ awareness of international issues, and improving writing skills. Students are encouraged to take advantage of the wide variety of IB courses depending on their interests and future goals, whether they are pursuing the full IB Diploma or not. Should they choose to work towards the full Diploma, students need to complete six IB courses in their junior and senior years, a two-semester course called Theory of Knowledge, a program of extracurricular activities and community service, and an independent research project.

The Curriculum

Vestal High School offers a wide array of curricular options beyond New York State Regents and Advanced Regents coursework. Vestal is one of 1,207 schools in the US and over 5,500 schools in 159 countries world-wide who are authorized to offer the International Baccalaureate Diploma Programme, a rigorous program of study across all areas of the curriculum. Additionally, Vestal students may participate in Project Lead the Way, a pre-engineering course of study administered by the Rochester Institute of Technology, and New Visions, a program through our local BOCES that provides Vestal seniors with real-world experience in Business, Engineering, Education and Human Development, Law and Government, and Health/Medicine.

Graduation Requirements

To become a graduate of a New York State public high school, a minimum of 22 units of credit is required, including four units of English, four units of Social Studies, three units of Science, three units of Mathematics, 1/2 unit of Health, one unit of Art or Music, one unit of a World Language and two units of Physical Education along with the New York State Regents Exams or their equivalent.

The Regents Diploma with Advanced Designation requires all of the above, plus two additional years of a world language with two additional Regents exams in math and one additional Regents exam (or equivalent) each in world languages and science.

Regents Diploma Required Courses

English	4
Social Studies	4
Mathematics	3
Science	3
World Languages	1
Art/Music	1
Health.5	
Physical Education	2
Electives	3.5
Total	22

Student Leadership and Extracurricular Activities

Extracurricular activities include Art Club, Bear Facts Student Newspaper, Building Planning Team, French Exchange, Club Council, Diversity Club, Environmental Club, French Club, Future Business Leaders of America, Gender and Sexuality Alliance, German American Partnership Program, German Club, High School Musical, Jazz Band, Jazz Choir, Marching Band, Mathletes, Student Mentoring Program, Mock Trial, National Honor Society, Odyssey of the Mind, Principal’s Student Advisory Committee, Robotics, Rotary Interact Club, SADD, Science Olympiad, Ski Club, Spanish Club, Student Government, Student Store, Tech Club, Varsity Club, Visions Bank, Winterguard, Yearbook, Youth Police Academy.



International Baccalaureate, Advanced Placement, Honors

<u>IB</u>	<u>AP</u>
IB English, HL	AP U.S. History
IB Spanish, SL & HL	AP World History: Modern
IB French, SL & HL	AP Chemistry
IB German, SL & HL	AP Biology
IB Hist. of Americas, HL	AP Physics
IB Economics, SL	AP Calculus
IB Psychology, SL	AP Computer Science
IB Biology SL	
IB Chemistry, SL & HL	
IB Computer Science, SL	<u>HONORS</u>
IB Physics, SL & HL	VHS Pre-IB English 9, 10
IB Environmental Sys., SL	VHS Pre-AP World History: Ancient
IB Math, A & A, SL & HL	Common Core Algebra
IB Math, A & I, SL	Common Core Geometry
IB Visual Arts, SL & HL	Common Core Algebra 2
IB Music, SL & HL	
IB Theory of Knowledge	

COLLEGE CREDIT THROUGH REGIONAL PARTNERSHIPS

Students may have the option to earn college credit through regional colleges in the following subjects:
 SUNY Environmental Science and Forestry: IB Environmental Systems & Societies
 SUNY Broome: IB Chemistry, IB French, IB Spanish, Anatomy and Physiology, Graphic Design, Advanced Computer Science, Photography, IB Physics, New Visions English
 Rochester Institute of Technology: Project Lead the Way Coursework
 Syracuse University: New Visions Public Policy

60% of seniors and 50% of juniors took at least one AP or IB Course in 2021-2022
 50% of juniors and seniors were enrolled and granted college credits through SUNY Broome's Fast Forward program
 Over 90% passing rate on the ELA, Algebra 1, Geometry, Algebra 2, Global and Living Environment exams in June 2022
 Over 80% of students taking Project Lead the Way earned college credits in 2021-2022

Final Cumulative Average

Vestal High School students are graded on a percentage scale of 0-100. The passing grade is 65. Grades received through the junior year and the summer preceding the senior year are used as a basis for computing the high school average. The weighting system described in this section is applied when determining a student's final cumulative average and class rank. The final cumulative average and class rank are determined by adding all of the weighted grades and dividing by the total number of credits. The weighted grade is computed by multiplying the earned grade by the index.

Index for Weighting:

EARNED GRADE	School Level	Regents Academic Level	Honors	AP/IB/College
	<u>1.0</u>	<u>1.02</u>	<u>1.04</u>	<u>1.06</u>
100	100	102	104	106
99	99	100.98	102.96	104.94
98	98	99.96	101.92	103.88
97	97	98.94	100.88	102.82
96	96	97.92	99.84	101.76
95	95	96.90	98.80	100.70

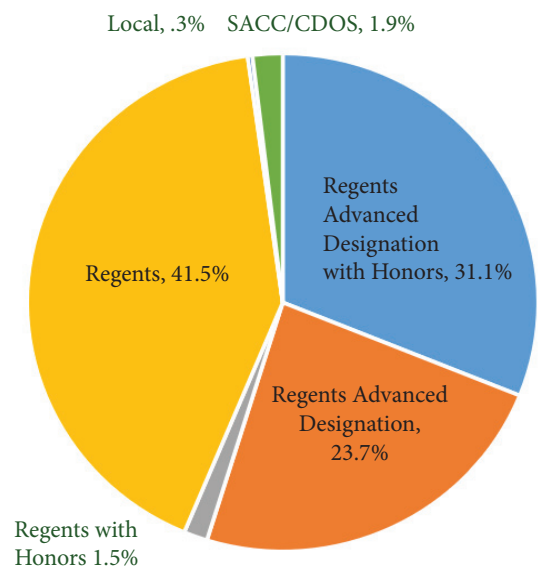
GPA Distribution Class of 2022 (272 Students)

GPA	% of Class	# of Students
100-106	9%	25
95<100	20%	54
90<95	23%	62
85<90	18%	49
80<85	14%	38
75<80	8%	22
<75	6%	17
Not ranked	2%	6

Mean SAT Reasoning Scores Class of 2021

	Evidence Based		Total
	Reading & Writing	Math	
Vestal	580	600	1180
NYS	563	573	1136
National	565	568	1133

VESTAL CLASS OF 2022 DIPLOMA TYPES



Students taking the following Advanced Placement exams received an average score of 4:
 Calculus BC: AB Subscore, Chemistry, Chinese Language and Culture, Computer Science A, English Literature and Composition, Physics 2, World History: Modern

Students taking the following Advanced Placement exams received an average score of 5:
 Music Aural Subscore, Music Non-Aural Subscore, Music Theory, United States Government and Politics



College Enrollments - Class of 2022

COLLEGE	#ACCEPTED	#ATTENDING	COLLEGE	#ACCEPTED	#ATTENDING	COLLEGE	#ACCEPTED	#ATTENDING
Adelphia University	3	0	New Jersey Institute of Technology	2	0	SUNY - Stony Brook	11	3
Alfred University	10	2	New York Institute of Technology	1	0	SUNY - University at Albany	17	1
American Musical & Drama Academy (AMDA)	1	1	New York University	2	2	SUNY - University at Buffalo	38	8
Arizona State University	2	0	Niagara University	5	1	Swarthmore College	3	0
Asbury University	1	1	Northeastern University	2	0	Syracuse University	7	2
Austin Community College	1	1	Northern Maine Comm College	1	0	Temple University	5	0
Belmont University	1	1	Pace University	1	1	The King's University	1	0
Binghamton University	39	21	Penn State - Berks	1	1	The Ohio State University	3	0
Boston University	2	0	Penn State - Behrend	1	0	Univ of North Carolina - Greensboro	1	1
Broome-Tioga BOCES	2	2	Penn State - Scranton	3	0	University of Alabama	2	0
Bucknell University	2	0	Penn State - University Park	8	0	University of California - Los Angeles	1	0
California Institute of Technology	1	0	Rensselaer Polytechnic Institute	4	0	University of California - San Diego	1	0
Canisius College	5	0	Roberts Wesleyan College	4	2	University of California - Santa Cruz	1	0
Case Western Reserve	3	1	Rochester Institute of Technology	7	1	University of Central Florida	1	0
Cazenovia College	2	0	Rowan University	1	0	University of Colorado - Boulder	1	0
Central Maine Comm College	1	0	Rutgers University - New Brunswick	2	2	University of Colorado - Denver	2	0
Clarks Summit University	1	1	Seton Hill University	3	1	University of Connecticut	4	0
Clarkson University	10	0	Shippensburg University	1	0	University of Delaware	2	0
Clemson University	2	1	Siena College	6	1	University of Findlay	2	1
Colgate University	1	0	Southern Maine Community College	1	1	University of Florida	1	1
Colorado State University	1	0	Southwestern Tennessee Community College	1	0	University of Maine	1	0
Cornell University	3	3	St. Bonaventure University	8	0	University of Maryland	3	0
CUNY - Barnard College	1	1	St. John Fisher University	13	7	University of Massachusetts - Amherst	2	1
CUNY - Baruch College	1	0	St. John's University	2	0	University of New Hampshire	1	0
CUNY - Brooklyn College	1	1	St. Joseph's University	1	0	University of Pittsburgh	7	2
CUNY - Queens College	2	0	St. Lawrence University	1	0	University of Rochester	4	0
Daemen College	2	0	Stetson University	2	0	University of Rome	1	0
Delaware Tech Community College	1	1	Stevenson University	1	0	University of San Francisco	3	0
DePaul University	1	1	Suffolk University	1	0	University of Scranton	12	2
Drake University	1	1	SUNY - Canton	1	0	University of Southern Florida	1	0
Drexel University	4	1	SUNY - Cortland	11	3	University of Tampa	3	2
Duquesne University	1	0	SUNY - Alfred State College	4	2	University of Tennessee	1	0
D'Youville University	2	0	SUNY - Brockport	15	6	University of Texas at San Antonio	1	0
Eastern Maine Community College	1	0	SUNY - Broome Community College	87	69	University of the Arts	2	0
Elmira College	4	2	SUNY - Buffalo State University	6	1	University of Utah	2	1
Embry Riddle Aeronautical University	1	0	SUNY - Delhi	4	3	University of Vermont	3	1
Emerson College	1	0	SUNY - Environmental Science & Forestry	8	2	Villa Maria University	1	0
Farleigh Dickinson College		0	SUNY - Finger Lakes Community College	2	1	Virginia Tech	1	1
Florida Southern College	1	0	SUNY - Fredonia	9	2	Washington University of St Louis	1	1
Florida State University	1	0	SUNY - Geneseo	19	3	Wells College	1	0
George Mason University	1	0	SUNY - Herkimer	5	4	West Virginia University	1	0
George Washington University	1	0	SUNY - Mohawk Valley Community College	1	1	Wheaton College	2	1
Gettysburg College	1	0	SUNY - Morrisville	1	0	Wilkes University	1	0
Grace College	1	0	SUNY - New Paltz	4	0	Worcester Polytechnic Institute	1	0
Hamilton College	2	1	SUNY - Old Westbury	1	0	Yale University	1	0
Hartwick College	5	0	SUNY - Oneonta	8	2	York College	1	0
Highpoint University	1	0	SUNY - Onondaga Community College	1	0			
Hobart & William Smith Colleges	4	1	SUNY - Oswego	21	7	Adult Services		2
Hofstra University	2	0	SUNY - Plattsburgh	3	1	Full-Time Employment		28
Hollins University	1	0	SUNY - Polytechnic Institute	3	1	Military		2
Ithaca College	21	7	SUNY - Potsdam	4	0	Other/undecided		12
James Madison University	1	1	SUNY - Purchase	6	2			
Johns Hopkins University	1	1						
Keuka College	6	1						
Keystone College	1	0						
Lackawanna College	1	1						
Lee University	1	0						
Lehigh University	2	0						
LeMoynes College	12	2						
Lincoln Tech Institute - Nashville	1	1						
Louisiana State University	1	0						
Loyola University of New Orleans	1	0						
Manhattanville College	1	1						
Mansfield University	3	1						
Marist College	1	0						
Marywood University	5	2						
Massachusetts College of Pharmacy & Health Sciences	1	0						
Massachusetts Institute of Technology	1	1						
Mercyhurst University	3	0						
Messiah University	1	1						
Michigan State University	2	0						
Montclair State University	1	0						
Moore College of the Arts	2	0						
Nazareth College	9	4						

COVID 19 Response – Vestal School District turned to emergency remote learning during the COVID-19 pandemic from March 2020–June 2020. Students completed classwork virtually through programs such as Edgenuity, Google Classroom, Zoom and online assignments for all their assigned courses. Students were “graded with grace,” meaning that their final average was computed by using the highest combination of scores of either Marking Periods 1-3 or Marking Periods 1-4. New York State cancelled all Regents Exams and Vestal High School cancelled all final exams. A student’s transcript will be marked with an EX for those exams in which a COVID-19 Regents Exemption was made.

During the 2020-21 school year, Vestal High School students had the option of either fully remote synchronous instruction, or hybrid instruction consisting of 1-4 days of in-person attendance with the synchronous remote learning on the other days. All classes were offered through Google Classroom and Zoom meetings. Students had several synchronous class meetings per week. Wednesdays were reserved for extra help sessions for all students. Students were expected to fully participate and complete all work assigned and were graded accordingly.

During the 2021-2022 school year, students attended school in person five days a week and grading practices reverted back to our pre-pandemic state. We will continue to move forward with in person learning and the same grading practices for the 2022-2023 school year.