

SPACKENKILL HIGH SCHOOL

CEEB Code – 334632
www.spackenkillschools.org

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SCHOOL PROFILE 2020-2021

COMMUNITY

Spackenkill High School is located in a largely middle to upper middle class suburb of Poughkeepsie, New York. The district is comprised almost entirely of single-family dwellings. A large proportion of the district's residents are well educated with a strong commitment to our students and their education. One of the largest IBM Corporation facilities in the country is located within the district. Vassar College, Marist College and Dutchess Community College (DCC) are located within 10 miles of the high school.

SCHOOL

Spackenkill High School is a four year public high school offering a strong college preparation program. Vocational programs are offered through Dutchess County BOCES Career and Technical Institute. Fourteen Advanced Placement courses are offered throughout the year. The school population is 502 with over 60 faculty members.

CLASS of 2020 Class Size - 100
 SAT Participants - 78
 ACT Participants - 24

SAT	Total Score	EBRW	Math
Mean	1192	586	606
Total Score	%		
400-590	0		
600-790	0		
800-990	14		
1000-1190	41		
1200-1390	29		
1400-1600	15		

ACT	English	Math	Reading	Science	Composite
	26.8	26.8	27.8	27.0	27.3

NMSQT National Merit Scholarship Winners – 1, National Merit Commended – 2

RANK Ranks are weighted and averages are unweighted. The system reflects performance and quality of courses studied. All students completing at least seven quarters at Spackenkill High School are included. Only courses receiving a numeric final average and taken at Spackenkill High School or accelerated high school courses taken at Orville A. Todd Middle School are included.

FORMULA: $\frac{\text{Sum of (Course Ave. X Factor X Course Credit)}}{\text{Credits Attempted}} = \text{Rank Order Total}$

FACTORS: AP or Bridge = 10, Honors = 9, Regents/College Prep = 8, General = 7

CLASS of 2020 **Graduates**
 Advanced Designation = 66% Regents = 33% Local = 1%

86% of Class Attend Higher Education

<u>4 Year College</u>	<u>2 Year College</u>	<u>Military</u>	<u>Employment</u>	<u>Other</u>
61%	25%	3%	8%	3%

SPACKENKILL HIGH SCHOOL CURRICULUM

- ENGLISH** Students are heterogeneously grouped except for honors and AP levels. All students take the Comprehensive English Regents exam in grade 11. The senior English requirement is World Literature, except for students enrolled in AP English Literature, English 12H Dual, DC BOCES or full-time Early Admission students. Electives are offered in Communications, Public Speaking, World of Sports Through Its Literature and SAT Preparation. Students in English 12H Dual earn dual enrollment credit at Dutchess Community College.
- SOCIAL STUDIES** As required by the New York State Education Department, students are enrolled in the two year Global History curriculum. Juniors take either AP US History or US History and Government. Seniors take Economics and Participation in Government. Honors level students in Participation in Government earn dual enrollment credit at Dutchess Community College. Students may enroll in a variety of electives including AP European History (grade 12 only), Psychology, Sociology and Nazi Germany and the Holocaust.
- MATH** Math classes are homogeneously grouped by honors, regents and extended. Accelerated students may take up to five years of high school math, including Calculus 1H Dual and AP Calculus BC. All students are required to enroll in a one semester computer class and have the opportunity to take AP Computer Science A and AP Computer Science Principles. Students in Pre-Calculus Honors (2019-2020 only), Pre-Calculus Dual (2020-2021 only), and Calculus 1H Dual earn dual enrollment credit at Dutchess Community College.
- SCIENCE** All ninth grade students take honors or regents level Biology. Courses are offered at four levels and include AP, honors, regents and general. AP courses are offered in Biology, Chemistry and Physics. Electives are Math, Science & Technology, Science Research, Forensic Science, and Principles of Physical Science. Project Lead the Way courses include Introduction to Engineering Design and Principles of Engineering. Students in AP Biology Dual earn dual enrollment credit at Dutchess Community College.
- FOREIGN LANGUAGE** French and Spanish are offered. All students are encouraged to enroll beyond the one year requirement. Many students go beyond the three year Advanced Regents Diploma requirement by enrolling in honors (4th year) or AP level (5th year).
- FINE ARTS** Students are required to have one fine art credit which includes music or art. Fine art electives include Band, Chorus, Orchestra, String Ensemble (honors), Music Theory, AP Music Theory, Studio in Art, Drawing and Painting, Advanced Painting (honors), Ceramics, Graphic Arts, Design and Drawing for Production, Architectural Drawing and AP Studio in Art.
- PHYSICAL EDUCATION** All students must enroll in Physical Education for four years. Health is a required course for graduation.
- ADVANCED PLACEMENT** Students may enroll in Advanced Placement courses upon discussion with their classroom teacher and school counselor.

ADVANCED PLACEMENT EXAMS

Due to the disruptions caused by the COVID-19 pandemic during the spring of 2020 as well as the changes by the College Board to the Advanced Placement exams, students were not required to take AP exams as a part of the Advanced Placement course requirements for the 2019-2020 school year.

RESULTS 2020 126 Students took 278 AP Exams; 76% of which earned a 3 or higher.

Exam	Score				
	1	2	3	4	5
Biology	1	4	6	8	3
Calculus AB				1	2
Calculus BC			3	2	16
Chemistry		5	4	7	2
Computer Science Principles		1	4	11	11
English Language and Composition		6	12	10	1
English Literature and Composition		3	4	3	1
European History	1	5	10	9	7
French Language and Culture		1	4	6	
Physics C: Electricity and Magnetism	1	3	1	2	3
Physics C: Mechanics			2	1	7
Spanish Language and Culture		3	4	5	1
Studio Art: Drawing Portfolio			2	4	
United States History	13	20	17	13	2

IMPACT OF THE COVID-19 PANDEMIC

In mid-March 2020 our school community unexpectedly closed our school buildings due to the COVID-19 pandemic and, while our academic calendar did not change, we did not return for the remainder of the school year. Our high school is fortunate to have a one-to-one Chromebook initiative which allowed for the continuation of instruction in the new, remote environment. Following a brief transition period, our high school schedule returned with a modified every other day by subject area schedule four days a week with both synchronous and asynchronous instruction of all classes. During the last quarter of the 2019-2020 school year students were able to earn a Pass or a Fail based on a new effort based grading rubric. Full year course final averages for the 2019-2020 school year were based on a combination of a three quarter average and how well a student performed during the fourth quarter. Second semester course final averages for the 2019-2020 school year were based on a combination of the third quarter average and how well a student performed during the fourth quarter. Our high school did not administer final exams and the New York State Department of Education cancelled the Regents exams and, where applicable, an “E” for exempt is listed on student transcripts. Changes to Advanced Placement exams are previously noted. None of our graduation requirements were changed due to the COVID-19 pandemic. During the spring of 2020 many of our extra-curricular activities remained active virtually.

The COVID-19 pandemic continues to impact our school community during the 2020-2021 school year. From the first semester through the beginning of the second semester of the school year, our high school was on a hybrid model which included live remote synchronous instruction three days a week for a full day schedule with only the length of class time modified and in-person instruction two days a week following a regular full day schedule. On the in-person instruction days, only half of the students are in attendance while the other are at home receiving the same live instruction. At the end of February a second hybrid model began with four days of in-person instruction a week. This allows each cohort of students to come to school twice a week with all students receiving remote instruction one day a week. The new model includes a reduced length of time to our instructional day. Students and their families could choose if they would attend with the hybrid model or the fully remote model. Our high school remains poised to switch to a fully remote model should the need arise. All of our courses are offered this year and our grading policy has returned to our standard numerical grading. None of our graduation requirements have been changed due to the COVID-19 pandemic. The extra-curricular activities which are offered at our high school remain active virtually.

CLASS OF 2020 COLLEGE ACCEPTANCES

Albany College of Pharmacy and Health Sciences
Amherst College
Barry University
Bentley University
Binghamton University
Binghamton University (Watson School of Engineering & Applied Science)
Boston College
Boston University
Clark Atlanta University
Clarkson University
Cleveland State University
Coastal Carolina University
Cornell University
CUNY Brooklyn College
Dean College
Drexel University
Dutchess Community College
Emerson College
Endicott College
Fairfield University
Fairleigh Dickinson University-Florham Campus
Farmingdale State College
Fashion Institute of Technology
Florida Atlantic University
Florida International University
Florida Southern College
Florida State University
Fordham University
George Washington University
Gordon College
Hartwick College
Harvard College (Harvard College)
Hobart William Smith Colleges
Hofstra University
Iona College
Ithaca College
Lasell University
Le Moyne College
Liberty University
LIM College
Long Island University- Post
Loyola University Maryland
Lynn University
Manhattan College
Manhattanville College
Marist College
Mercy College
Middlebury College
Monroe College-New Rochelle
Montclair State University
Mount Saint Mary College
New York Institute of Technology
New York University
New York University (NYU Shanghai)
Niagara University
North Carolina State University at Raleigh
Northeastern University
Pace University, Westchester Campus
Pace University-New York

Paul Smiths College of Arts and Science
Pennsylvania State University
Plymouth State University
Providence College
Quinnipiac University
Rensselaer Polytechnic Institute
Rider University
Rochester Institute of Technology
Russell Sage College
Rutgers University-Newark
Saint Peter's University
Savannah College of Art and Design
Seton Hall University
Shippensburg University of Pennsylvania
Siena College
Skidmore College
St. Bonaventure University
St. Thomas Aquinas College
State University of New York at New Paltz
Stony Brook University, State University of New York
Stony Brook University, State University of New York (Women in Science and Engineering (WISE))
Suffolk University
SUNY College at Brockport
SUNY College at Geneseo
SUNY College at Old Westbury
SUNY College at Oswego
SUNY College at Plattsburgh
SUNY College of Technology at Delhi
SUNY Cortland
SUNY Oneonta
SUNY Polytechnic Institute
Syracuse University
The American University of Paris
The College of Saint Rose
Union College - Schenectady
University at Albany, SUNY
University at Buffalo, State University of New York
University at Buffalo, State University of New York (Engineering and Applied Sciences)
University of Bridgeport
University of California, San Diego
University of California-Berkeley
University of California-Los Angeles
University of Connecticut
University of Delaware
University of Florida
University of Hartford
University of Maryland-College Park
University of Massachusetts-Amherst
University of New Haven
University of North Carolina at Greensboro
University of Rhode Island
University of Southern California
University of Tampa
Vassar College
Virginia Commonwealth University
Wesleyan University
Western Connecticut State University
Western New England University
Woodbury University