

SPACKENKILL HIGH SCHOOL

CEEB Code – 334632
www.spackenkillschools.org

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SCHOOL PROFILE 2022-2023

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. Thirteen Advanced Placement courses are offered throughout the year. The school population is 540 with over 60 faculty members.

CLASS of 2022 Class Size - 118
 SAT Participants - 60
 ACT Participants – 10

SAT	Total Score	ERW	Math
Mean	1248	614	634
Total Score	%	%	%
400-590	0	200-290	0
600-790	0	300-390	3
800-990	12	400-490	10
1000-1190	22	500-590	18
1200-1390	40	600-690	35
1400-1600	27	700-800	33

ACT	English	Math	Reading	Science	Composite
	26.9	29.3	26.1	27.6	27.6

NMSQT National Merit Scholarship Finalist – 1, National Merit Commended Students – 4

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 2022 **Graduates**
 Advanced Designation = 54% Regents = 44% Local = 2%

91% of Class Attend Higher Education

<u>4 Year College</u>	<u>2 Year College</u>	<u>Military</u>	<u>Employment</u>	<u>Other</u>
51%	40%	1%	7%	1%

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 Dual, World of Sports Through Its Literature and SAT Preparation. Students in English 12H Dual and Public Speaking 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, Principles of Chemistry, 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 and 2020-2021 school year 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 and 2020-2021 school years. For the 2021-2022 school year, AP exams were required as a part of the Advanced Placement course requirements.

RESULTS 2022 139 Students took 278 AP Exams; 64% of which earned a 3 or higher.

Exam	Score				
	1	2	3	4	5
Biology		1	4	5	3
Calculus BC				5	10
Chemistry			6	5	4
Computer Science A		1			8
Computer Science Principles	1		2	6	3
English Language and Composition		12	13	8	5
English Literature and Composition			2	2	7
European History	1	8	2	7	3
French Language and Culture		5	9	1	
Physics C: Electricity and Magnetism	1	1		6	2
Physics C: Mechanics		1	3	3	3
Spanish Language and Culture		6	7	4	2
Studio Art: Drawing Portfolio			2	3	2
United States History	38	25	10	4	6

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 continued 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 were in attendance while the rest of the students were at home receiving the same live instruction. At the end of February 2021, a second hybrid model began with four days of in-person instruction a week. This allowed each cohort of students to come to school twice a week with all students receiving remote instruction one day a week. The new model included a reduced length of time to our instructional day. Students and their families chose if they would attend with the hybrid model or the fully remote model. By the end of March 2021, any student who wanted to attend in-

person instruction was able to do so four days a week. All of our courses were offered during the 2020-2021 school year and none of our graduation requirements were changed due to the COVID-19 pandemic. Our grading policy returned to our standard numerical grading. Our high school only administered the four New York State Regents exams which were offered (Algebra I, English Language Arts, Living Environment, and Physical Setting/Earth Science) and students could choose to take the exam. Where applicable, an “E” for exempt is listed on student transcripts for any Regents exams which were cancelled or which a student did not take. Changes to Advanced Placement exams are previously noted. Throughout the 2020-2021 school year most of our extra-curricular activities remained active either virtually or in-person including our athletic teams.

While the COVID-19 pandemic still affects our school community, we returned to a regular school day for in-person instruction during the 2021-2022 school year. All of our courses were offered and our grading policy was our standard numerical grading. None of our graduation requirements have changed due to the COVID-19 pandemic. We did not offer a remote option for students. All of our extra-curricular activities and athletic teams were active. Our high school remained poised to switch to a fully remote model should the need have arisen.

COLLEGE ACCEPTANCES

CLASS OF 2022

Adelphi University
American University
Amherst College
Bennington College
Binghamton University
Boston University
Bryant University
Capri Cosmetology Learning Centers - Nanuet
Champlain College
Clark Atlanta University
Clarkson University
Clemson University
College of Mount Saint Vincent
Columbia College
Columbia University in the City of New York
Columbia-Greene Community College
Cornell University
Crowder College
CUNY Brooklyn College
CUNY Hunter College
Daemen College
DeSales University
Drexel University
Dutchess Community College
Elmira College
Endicott College
Fairfield University
Farmingdale State College
Florida International University
Florida Memorial University
Florida State College at Jacksonville
Florida State University
Fordham University
George Washington University
Georgia Institute of Technology-Main Campus
Gettysburg College
Hampton University
Hartwick College

Hawaii Pacific University
High Point University
Hobart William Smith Colleges
Hofstra University
Iona College
Ithaca College
Johnson & Wales University-Providence
La Salle University
Lasell University
Lesley University
Lincoln University
Loyola University Maryland
Maine College of Art & Design
Manhattanville College
Marist College
Mercy College
Merrimack College
Michigan State University
Mississippi State University
Molloy College
Morgan State University
Mount Saint Mary College
New Jersey Institute of Technology
New York Institute of Technology
North Carolina State University at Raleigh
Northeastern University
Pace University, New York City Campus
Palm Beach Atlantic University
Pennsylvania State University-Penn State Main Campus
Pratt Institute-Main
Princeton University
Quinnipiac University
Rensselaer Polytechnic Institute
Rochester Institute of Technology
Russell Sage College
Rutgers University-New Brunswick
Sacred Heart University
Salisbury University
Salve Regina University
Sarah Lawrence College
School of Visual Arts
Seton Hill University
Siena College
Skidmore College
South Carolina State University
Southern Connecticut State University
St Bonaventure University
St. John's University-New York
State University of New York at New Paltz
Stevens Institute of Technology
Stony Brook University
Suffolk University
SUNY at Albany
SUNY at Fredonia
SUNY at Purchase College
SUNY Buffalo State

SUNY College at Geneseo
SUNY College at Oswego
SUNY College at Plattsburgh
SUNY College at Potsdam
SUNY College of Technology at Alfred
SUNY College of Technology at Delhi
SUNY Cortland
SUNY Oneonta
SUNY Westchester Community College
Syracuse University
Temple University
The College of Saint Rose
The University of Tampa
The University of Tennessee-Knoxville
Towson University
Union College
University at Buffalo
University of California-Irvine
University of California-San Diego
University of Central Florida
University of Colorado Boulder
University of Connecticut
University of Delaware
University of Hartford
University of Hawaii at Manoa
University of Maryland-College Park
University of Massachusetts-Amherst
University of Massachusetts-Boston
University of New Hampshire-Main Campus
University of New Haven
University of North Carolina Wilmington
University of Pennsylvania
University of Pittsburgh-Pittsburgh Campus
University of Rhode Island
University of Richmond
University of Rochester
University of San Diego
University of San Francisco
University of Scranton
University of South Carolina-Columbia
University of South Dakota
University of South Florida-Main Campus
University of St Andrews
University of Vermont
Utica University
Vanderbilt University
Vassar College
Villanova University
Virginia Polytechnic Institute and State University
Western Connecticut State University
Western New England University
Xavier University of Louisiana