

SPACKENKILL HIGH SCHOOL

CEEB Code – 334632
www.spackenkillschools.org

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SCHOOL PROFILE 2023-2024

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 520 with over 60 faculty members.

CLASS of 2023

Class Size - 124
 SAT Participants - 59
 ACT Participants - 12

SAT	Total Score	ERW	Math
Mean	1254	622	632
Total Score	%	%	%
400-590	0	200-290	0
600-790	0	300-390	1
800-990	3	400-490	3
1000-1190	15	500-590	18
1200-1390	30	600-690	27
1400-1600	11	700-800	10

ACT	English	Math	Reading	Science	Composite
	27	26.9	26.7	27.6	26.8

NMSQT

National Merit Scholar – 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 2023

Graduates

Advanced Designation = 52% Regents = 48% Local = 0%

94% of Class Attend Higher Education

<u>4 Year College</u>	<u>2 Year College</u>	<u>Military</u>	<u>Employment</u>	<u>Other</u>
64%	30%	2%	4%	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 may 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 may 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 may 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 may 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, Digital Imaging (previously Graphic Arts), Studio in Design (previously 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 and 2022-2023 school years, AP exams were required as a part of the Advanced Placement course requirements.

RESULTS 2023 147 Students took 325 AP Exams; 67% of which earned a 3 or higher.

Exam	Score				
	1	2	3	4	5
Biology	3	15	13	13	6
Calculus BC		1	3	1	9
Chemistry			2	9	6
Computer Science A			4	4	3
Computer Science Principles	1	2	3	6	5
English Language and Composition	1	9	18	16	6
English Literature and Composition			5	6	2
European History	2	10	6	6	6
French Language and Culture		4	3	2	
Physics C: Electricity and Magnetism				3	2
Physics C: Mechanics			1	1	3
Spanish Language and Culture	1	7	6	5	1
Studio Art: Drawing Portfolio				2	1
United States History	31	21	16	7	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 both the 2021-2022 and 2022-2023 school years. 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 2023

Adelphi University
Albany College of Pharmacy and Health Sciences
Albany State University
Alfred State College
Alfred University
Alvernia University
AMDA College of the Performing Arts - Los Angeles
American Musical and Dramatic Academy
American University
Arizona State University-Tempe
Barnard College
Bay Path University
Bentley University
Binghamton University
Boston College
Boston University
Bridgewater State University
Carnegie Mellon University
Central Connecticut State University
Charleston Southern University
Clemson University
Coastal Carolina University
College of Charleston
Cornell University
Culinary Institute of America
CUNY City College (Sophie Davis School of Biomedical Education)
Curry College
Dean College
Drexel University
Dutchess Community College
East Carolina University
Elon University
Embry-Riddle Aeronautical University-Daytona Beach
Fairfield University
Farmingdale State College
Florida Atlantic University
Florida International University

Florida State University
Fordham University
Georgia Institute of Technology-Main Campus
Hamilton College
Hartwick College
Hofstra University
Husson University
Iona University
Ithaca College
Johnson & Wales University-Charlotte
Lafayette College
Le Moyne College
Lehigh University
Lewis University
Manhattan College
Manhattanville College
Marist College
Merrimack College
Michigan State University
Milwaukee School of Engineering
Morehouse College
Morgan State University
Mount Saint Mary College
Muhlenberg College
New Jersey Institute of Technology
New York Institute of Technology
Niagara University
Northeastern University
Nova Southeastern University
Pace University, New York City Campus
Pace University, Westchester Campus
Pennsylvania College of Technology
Pennsylvania State University-Penn State Main Campus
Plymouth State University
Providence College
Purdue University-Main Campus
Quinnipiac University
Radford University
Ramapo College of New Jersey
Rensselaer Polytechnic Institute
Rhode Island College
Rider University
Roanoke College
Rochester Institute of Technology
Roger Williams University
Rose-Hulman Institute of Technology
Rowan University
Russell Sage College
Rutgers University-New Brunswick
Rutgers University-Newark
Sacred Heart University
Saint Louis University
Saint Michael's College
San Jose State University
Savannah College of Art & Design - SCAD
Seton Hall University

Siena College
Southern California Institute of Architecture
Southern New Hampshire University
St. Bonaventure University
St. John's University-New York
St. Joseph's University - New York
St. Thomas Aquinas College
State University of New York at New Paltz
Stevens Institute of Technology
Stony Brook University
SUNY at Fredonia
SUNY at Purchase College
SUNY Brockport
SUNY Buffalo State
SUNY College at Geneseo
SUNY College at Oswego
SUNY College at Plattsburgh
SUNY College at Potsdam
SUNY College of Agriculture and Technology at Cobleskill
SUNY College of Technology at Delhi
SUNY Cortland
SUNY Morrisville
SUNY Oneonta
SUNY Polytechnic Institute
SUNY Westchester Community College
Swarthmore College
Syracuse University
Temple University
The College of Saint Rose
The George Washington University
The University of Tampa
Trinity College
Ulster County Community College
Union College (NY)
University at Albany, SUNY
University at Buffalo
University of Central Florida
University of Colorado Boulder
University of Connecticut
University of Delaware
University of Florida
University of Hartford
University of Hartford (College of Engineering)
University of Illinois Chicago
University of Massachusetts-Amherst
University of Massachusetts-Boston
University of Miami
University of Michigan-Ann Arbor
University of New Hampshire-Main Campus
University of New Haven
University of North Carolina at Greensboro
University of Pennsylvania
University of Rhode Island
University of Rochester
University of Scranton
University of South Carolina-Columbia

University of South Florida-Main Campus
University of Vermont
Utica University
Vassar College
Villanova University
Wesleyan University
Western Connecticut State University
Western New England University