

SPACKENKILL HIGH SCHOOL

CEEB Code – 334632
www.spackenkillschools.org

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SCHOOL PROFILE 2018-2019

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 485 with over 60 faculty members.

CLASS of 2018 Class Size - 134
 SAT Participants - 98
 ACT Participants - 69

SAT	Total Score	EBRW	Math
Mean	1255	614	641
Total Score	%		
400-590	0		
600-790	3		
800-990	10		
1000-1190	19		
1200-1390	42		
1400-1600	26		

ACT	English	Math	Reading	Science	Composite
	25.7	26.2	26.5	25.8	26.2

NMSQT National Merit Winners – 1, National Merit Finalists – 3, National Merit Commended – 7

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 SHS are included. Only courses receiving a numeric final average and taken at SHS 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 2018 **Graduates**
 Advanced Designation = 62% Regents = 34% Local = 4%

95% of Class Attend Higher Education

<u>4 Year College</u>	<u>2 Year College</u>	<u>Military</u>	<u>Employment</u>	<u>Other</u>
65%	30%	2%	2%	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 DCC, DC BOCES or full-time Early Admission students. Electives are offered in Communications, Public Speaking, World of Sports Through Its Literature and SAT Preparation.

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 AP courses in Calculus AB and Calculus BC. All students are required to enroll in a one semester computer class and have the opportunity to take AP Computer Science.

SCIENCE All ninth grade students take honors, regents or general 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 Physical Science, and Environmental Science. Project Lead the Way courses include Introduction to Engineering Design, Principles of Engineering and Environmental Sustainability.

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 Chorus, Band, Orchestra, Honors Strings, 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.

RESULTS 2018 144 Students took 340 AP Exams; 77% of which earned a 3 or higher.

Exam	Score				
	1	2	3	4	5
Biology		4	14	15	11
Calculus AB			1	6	10
Calculus BC			2	3	21
Chemistry		1	6	6	4
Computer Science			2	2	2
English Language and Composition	1	6	9	5	6
English Literature and Composition	1	4	7	10	3
European History		5	5	10	7
French Language and Culture		1	5	4	1
Physics C: Electricity and Magnetism	2	4	2	2	8
Physics C: Mechanics		4	4	1	9
Spanish Language and Culture		1	10	6	3
Studio Art: Drawing Portfolio			1	5	2
United States History	24	20	17	7	8

Class of 2018 College Acceptances

Albany College of Pharmacy and Health Sciences	Johns Hopkins University
Albertus Magnus College	Johnson & Wales University (Charlotte)
Alfred University	Johnson & Wales University (North Miami)
Alvernia University	Johnson & Wales University (Providence)
Amherst College	Le Moyne College
Arcadia University	Lebanon Valley College
Babson College	Lehigh University
Bentley University	Liberty University
Binghamton University	Long Island University, Brooklyn
Boston College	Loyola University Maryland
Boston University	Macalester College
Bowdoin College	Manhattan College
Brandeis University	Manhattanville College
Bridgewater State University	Marist College
Bryant University	Marywood University
Bucknell University	Massachusetts Institute of Technology
Carleton College	Mercy College - All Campuses
Carnegie Mellon University	Messiah College
Champlain College	Monroe College
City College of New York CUNY	Moravian College
Clark University	Mount Saint Mary College
Clarkson University	Muhlenberg College
Colgate University	New England College
College of Staten Island - CUNY	New Jersey Institute of Technology
College of the Holy Cross	New York Institute of Technology
Columbia University	New York University
Cornell University	Newbury College
Drew University	North Carolina State University
Drexel University	Northeastern University
Dutchess Community College	Northern Vermont University-Johnson
D'Youville College	Nova Southeastern University
Eckerd College	Ohio University
Elmira College	Pace University, New York City
Elon University	Pennsylvania State University
Endicott College	Pepperdine University
Fairfield University	Pratt Institute
Farmingdale State College	Providence College
Fashion Institute of Technology	Queens College of the CUNY
Florida Atlantic University	Quinnipiac University
Florida Gulf Coast University	Rensselaer Polytechnic Institute
Florida Institute of Technology	Rider University
Fordham University	Ringling College of Art and Design
Fordham University (Fordham College at Rose Hill)	Rochester Institute of Technology
George Mason University	Roger Williams University
Georgia Institute of Technology	Rollins College
Goucher College	Sacred Heart University
Hartwick College	Saint Leo University
Herkimer County Community College	Saint Michael's College
High Point University	Salisbury University
Hofstra University	Salve Regina University
Houston Community College System	Sarah Lawrence College
Hunter College of the CUNY	Savannah College of Art and Design
Iona College	School of Visual Arts
Ithaca College	Siena College
Jacksonville University	Smith College
James Madison University	St. Bonaventure University

St. John Fisher College
St. John's University
St. Lawrence University
St. Olaf College
St. Thomas Aquinas College
State University of New York at New Paltz
Stevens Institute of Technology
Stonehill College
Stony Brook University
Suffolk University
SUNY Albany
SUNY Alfred State College
SUNY Buffalo State College
SUNY College at Brockport
SUNY College at Cortland
SUNY College at Oneonta
SUNY College at Potsdam
SUNY Delhi
SUNY Fredonia
SUNY Morrisville
SUNY Oswego
SUNY Plattsburgh
Syracuse University
Temple University
The College of Saint Rose
The George Washington University
The New School - All Divisions
The University of Texas, San Antonio
Trinity College
University at Buffalo The State University of New York

University of Connecticut
University of Delaware
University of Hartford
University of Mary Washington
University of Maryland, College Park
University of Massachusetts Dartmouth
University of Massachusetts, Amherst
University of Miami
University of Michigan
University of Minnesota, Twin Cities
University of New Haven
University of North Carolina at Asheville
University of Rhode Island
University of Rochester
University of Wisconsin, Madison
Ursinus College
Utica College
Vassar College
Villanova University
Warren Wilson College
Washington College
Wellesley College
Wesleyan University
West Virginia University
Western Connecticut State University
Western New England University
Wingate University
Worcester Polytechnic Institute
Yale University
York College of Pennsylvania