

SPACKENKILL HIGH SCHOOL

CEEB Code – 334632
www.spackenkillschools.org

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SCHOOL PROFILE 2016-2017

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 539 with over 60 faculty members.

CLASS of 2016 Class Size - 145
 SAT Participants - 95
 ACT Participants - 50

SAT	<u>Reading</u> 542	<u>Math</u> 576	<u>Writing</u> 540	<u>Grade Distribution</u>	
Scores	%	%	%	Grade	#
700-800	8	16	7	95-100	18
600-690	20	28	24	90-94	25
500-590	33	26	34	85-89	26
400-490	30	18	22	80-84	21
300-390	3	7	8	75-79	15
200-290	1			70-74	12
				65-69	4
				<65	1

ACT English	Math	Reading	Science	Composite
25	26	27	25	26

NMSQT 3 Commended Students

RANK Ranks are weighted and averages are unweighted. The system reflects performance and quality of courses studied. All students completing at least 7 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 2016 **145 Graduates**
 Advanced Designation = 54% Regents = 41% School = 5%

89% of Class Attend Higher Education

<u>4 Year College</u>	<u>2 Year College</u>	<u>Military</u>	<u>Employment</u>	<u>Other</u>
58%	31%	2%	3%	6%

SPACKENKILL HIGH SCHOOL CURRICULUM

ENGLISH Students are heterogeneously grouped except for honors and AP levels. All students take the Comprehensive English Regents 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, Theater Production, 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 homogenously grouped by honors, regents and extended. Accelerated students may take up to five years of high school math, including AP courses in Calculus AB, Calculus BC and Computer Science. All students are required to enroll in a one semester computer class.

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, Forensics, Oceanography, Environmental Science, and Principals of Physical 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, 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 2016 135 Students took 305 AP Exams; 85% of which earned a 3 or higher.

Exam	Score				
	1	2	3	4	5
Biology		5	14	14	6
Calculus AB			1	9	12
Calculus BC				3	13
Chemistry		1	4	4	8
Computer Science	5	2	2	1	3
English Language and Composition			7	10	9
English Literature and Composition		2	9	7	2
European History		4	14	6	4
French Language and Culture			5	4	
Physics C: Electricity and Magnetism	1	2	5	2	3
Physics C: Mechanics			4	6	3
Spanish Language		2	8	6	1
Studio Art: Drawing Portfolio			1	3	3
United States History	8	15	19	11	12

College Acceptances

Adelphi University
American University
Arcadia University
Art Center College of Design
Bard College
Barry University
Baruch College of the CUNY
Bates College
Binghamton University
Boston College
Boston University
Brandeis University
University of Bridgeport
Brooklyn College of the CUNY
Buffalo State College of SUNY
University of California, Davis
University of California, San Diego
University of Central Florida
Champlain College
City College of New York CUNY
Clark University
Clarkson University
Coastal Carolina University
Colgate University
Concordia College - New York
Concordia University - Montreal
University of Connecticut
Cornell University
CUNY-Macaulay Honors College
Daemen College
DeSales University
Dominican College
Drexel University
Duquesne University
Dutchess Community College
Eastern Nazarene College
Eckerd College
Elmira College
Emerson College
Emmanuel College
Emory University
Fashion Institute of Technology
Florida Atlantic University
Florida International University
Fordham University
Gannon University
George Washington University
Georgetown University
Georgia Institute of Technology
University of Hartford
Hartwick College
Hofstra University
Hudson Valley CC
Hunter College of the CUNY
The Institute of Culinary Ed.
Iona College
Ithaca College
John Jay College of Criminal Justice
Johnson & Wales University
Keene State College
King's College
Lasell College
Lehman College CUNY
LIM College
Long Island University
Lock Haven University
Manhattan College
Manhattanville College
Marist College
Maryland Institute College of Art
Marymount Manhattan College
Marywood University
MCPHS (Pharmacy & Health Science)
University of Massachusetts
McGill University
Mercy College
Merrimack College
Misericordia University
Molloy College
Mount Holyoke College
Mount Saint Mary College
College of Mount Saint Vincent
University of New Haven
New Jersey Institute of Tech.
The College of New Jersey
College of New Rochelle
New York University
Newbury College
Niagara University
The University of North Carolina
Northeastern University
University of Notre Dame
Pace University
Pennsylvania State University

University of Pittsburgh
Point Park University
Post University
Pratt Institute
Prince George's CC
Purchase College SUNY
Queens College of the CUNY
Quinnipiac University
Rensselaer Polytechnic Institute
Rhode Island College
Rhode Island School of Design
University of Rhode Island
Rider University
Ringling College of Art and Design
Rochester Institute of Technology
University of Rochester
Roger Williams University
Sage College of Albany
Saint Francis University
Saint Joseph's University
Saint Peter's University
The College of Saint Rose
Santa Barbara City College
Savannah College of Art & Design
School/ Art Institute of Chicago
School of Visual Arts
University of the Sciences
The University of Scranton
Seton Hall University
Siena College
Simmons College
Skidmore College
University of Southern California
Springfield College
St. Bonaventure University
St. John Fisher College
St. John's University

St. Thomas Aquinas College
SUNY at Plattsburgh
SUNY at Albany
SUNY at New Paltz
Stockton University
Stony Brook University
Suffolk University
SUNY College at Cortland
SUNY College at Geneseo
SUNY College at Oneonta
SUNY College at Potsdam
Vassar College
Vaughn College of Aeronautics and Tech
University of Vermont
Villanova University
Virginia Commonwealth University
University of Virginia
Westfield State University
Widener University
University of Wisconsin
York College of PA