

# SPACKENKILL HIGH SCHOOL

CEEB Code – 334632  
[www.spackenkillschools.org](http://www.spackenkillschools.org)

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# SCHOOL PROFILE 2017-2018

## 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 490 with over 60 faculty members.

### CLASS of 2017

Class Size - 118  
 SAT Participants - 86  
 ACT Participants - 47

<b>SAT</b>	<b>Total Score</b>	<b>EBRW</b>	<b>Math</b>
Concorded Mean	1214	596	620
Total Score	%		
400-590	0		
600-790	1		
800-990	12		
1000-1190	37		
1200-1390	30		
1400-1600	20		

<b>ACT</b>	<b>English</b>	<b>Math</b>	<b>Reading</b>	<b>Science</b>	<b>Composite</b>
	26.0	26.7	26.2	25.8	26.4

### NMSQT

National Merit Winners – 2, National Merit Finalists – 4, National Merit Commended – 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 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 2017

#### Graduates

Advanced Designation = 62%      Regents = 32%      Local = 6%

#### 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>
69%	26%	1%	4%	

## 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 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, 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 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 (4<sup>th</sup> year) or AP level (5<sup>th</sup> 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 2016** 133 Students took 348 AP Exams; 82% of which earned a 3 or higher.

Exam	Score				
	1	2	3	4	5
Biology		3	12	19	7
Calculus AB			2	5	6
Calculus BC			1	1	25
Chemistry		1	2	3	11
Computer Science	4	1	3	2	1
English Language and Composition		8	15	10	13
English Literature and Composition		1	9	9	4
European History	1	4	7	6	2
French Language and Culture		1	4	4	1
Physics C: Electricity and Magnetism		3	2	6	10
Physics C: Mechanics	1		2	4	14
Spanish Language and Culture		1	4	6	3
Studio Art: Drawing Portfolio				1	3
United States History	11	22	22	17	8

## **Class of 2017 College Acceptances**

Adelphi University  
Alfred University  
Alvernia University  
American University  
Amherst College  
Anna Maria College  
Arcadia University  
Art Center College of Design  
Babson College  
Bard College  
Barry University  
Baruch College of the CUNY  
Bates College  
Bentley University  
Berklee College of Music  
Binghamton University  
Bloomsburg University of Pennsylvania  
Boston College  
Boston University  
Brandeis University  
Brooklyn College of the CUNY  
Brown University  
Carnegie Mellon University  
Case Western Reserve University  
Castleton University  
Champlain College  
City College of New York CUNY  
Clark University  
Clarkson University  
Coastal Carolina University  
Colby College  
Colgate University  
College of Mount Saint Vincent  
College of New Rochelle  
Concordia College - New York  
Connecticut College  
Cornell University  
CUNY-Macaulay Honors College  
Daemen College  
Dartmouth College  
DeSales University  
Dickinson College  
Dominican College  
Drexel University  
Duke University  
Duquesne University  
D'Youville College  
Eastern Nazarene College  
Eckerd College  
Elmira College  
Emerson College  
Emmanuel College  
Emory University  
Fairfield University  
Fashion Institute of Technology  
Five Towns College  
Florida Atlantic University  
Florida Gulf Coast University  
Florida Institute of Technology  
Florida International University  
Fordham University  
Franklin Pierce University  
Gannon University  
Georgetown University  
Georgia Institute of Technology  
Georgia Southern University  
Hartwick College  
Harvard University  
Herkimer County Community College  
High Point University  
Hobart and William Smith Colleges  
Hofstra University  
Hudson Valley Community College  
Hunter College of the CUNY  
Illinois Institute of Technology  
Iona College  
Irvine Valley College  
Ithaca College  
James Madison University  
John Jay College of Criminal Justice of the CUNY  
Johns Hopkins University  
Johnson & Wales University  
Kean University  
Keene State College  
Keuka College  
Keystone College  
King's College  
Lafayette College  
Le Moyne College  
Lehigh University  
Lehman College of the CUNY  
Liberty University  
LIM College (Laboratory Institute of Merchandising)  
Lock Haven University of Pennsylvania  
Long Island University, Post  
Louisiana State University  
Loyola University Maryland

Loyola University New Orleans  
Manhattan College  
Manhattanville College  
Marist College  
Maryland Institute College of Art  
Marymount Manhattan College  
Marywood University  
Massachusetts College of Pharmacy & Health Sciences  
McGill University  
Mercy College  
Merrimack College  
Middlebury College  
Millersville University of Pennsylvania  
Misericordia University  
Molloy College  
Monroe Community College  
Mount Holyoke College  
Mount Saint Mary College  
Mount St. Mary's University  
Nazareth College  
New Jersey Institute of Technology  
New York Institute of Technology  
New York University  
Newbury College  
Niagara University  
North Carolina Central University  
Northeastern University  
Norwich University  
Ohio Northern University  
Ohio State University - College of Engineering  
Ohio University  
Pace University  
Pennsylvania State University  
Plymouth State University  
Point Park University  
Post University  
Pratt Institute  
Prince George's Community College  
Purchase College State University of New York  
Queens College of the CUNY  
Quinnipiac University  
Rensselaer Polytechnic Institute  
Rhode Island College  
Rhode Island School of Design  
Rider University  
Ringling College of Art and Design  
Roanoke College  
Rochester Institute of Technology  
Roger Williams University

Rose-Hulman Institute of Technology  
Rowan University  
Rutgers University-New Brunswick  
Sacred Heart University  
Sage College of Albany  
Saint Francis University  
Saint Joseph's University  
Saint Leo University  
Saint Peter's University  
Salisbury University  
Santa Barbara City College  
Savannah College of Art and Design  
School of the Art Institute of Chicago  
School of Visual Arts  
Seton Hall University  
Siena College  
Simmons College  
Southern Vermont College  
Springfield College  
St. Bonaventure University  
St. John Fisher College  
St. John's University  
St. Olaf College  
St. Thomas Aquinas College  
State University of New York at Albany  
State University of New York at New Paltz  
Stevens Institute of Technology  
Stockton University  
Stony Brook University  
Suffolk University  
SUNY Alfred State College  
SUNY Buffalo State College  
SUNY College at Brockport  
SUNY College at Cortland  
SUNY College at Geneseo  
SUNY College at Oneonta  
SUNY College at Potsdam  
SUNY College of Environmental Science and Forestry  
SUNY Delhi  
SUNY Maritime College  
SUNY Oswego  
SUNY Plattsburgh  
SUNY Polytechnic Institute  
Syracuse University  
Temple University  
Texas Tech University  
The College of New Jersey  
The College of Saint Rose  
The Culinary Institute of America

The George Washington University  
The Institute of Culinary Education  
The New School  
The Ohio State University  
The University of Alabama  
The University of North Carolina  
The University of Scranton  
The University of Tampa  
The University of Texas  
Tompkins Cortland Community College  
Towson University  
Tufts University  
Ulster County Community College  
Union College (New York)  
University at Buffalo The State University of New York  
University of Bridgeport  
University of California, Berkeley  
University of California, Davis  
University of California, Los Angeles  
University of California, San Diego  
University of Central Florida  
University of Cincinnati  
University of Colorado at Boulder  
University of Connecticut  
University of Detroit Mercy  
University of Hartford  
University of Illinois at Urbana-Champaign  
University of Louisville  
University of Maine  
University of Maryland  
University of Massachusetts  
University of Michigan  
University of New Hampshire  
University of New Haven  
University of North Carolina  
University of Notre Dame  
University of Pittsburgh  
University of Rhode Island  
University of Rochester  
University of San Diego  
University of South Florida  
University of Southern California  
University of the Sciences in Philadelphia  
University of Vermont  
University of Virginia  
University of Wisconsin  
Ursinus College  
Utica College  
Valencia College

Vassar College  
Vaughn College of Aeronautics and Technology  
Villanova University  
Virginia Commonwealth University  
Virginia Tech  
Wake Forest University  
Wells College  
Wentworth Institute of Technology  
West Virginia University  
Western Connecticut State University  
Western New England University  
Westfield State University  
Widener University  
Wilson College  
Worcester Polytechnic Institute  
York College of Pennsylvania