

# SPACKENKILL HIGH SCHOOL

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

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# SCHOOL PROFILE 2015-2016

## 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 is a four-year public 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 2015**      Class Size - 132  
                               **SAT** Participants - 86  
                               **ACT** Participants - 57

<b>SAT</b>	<b>Reading</b> 557	<b>Math</b> 588	<b>Writing</b> 568	<b>Grade Distribution</b>	
Scores	%	%	%	Grade	#
700-800	14	14	13	95-100	7
600-690	15	29	26	90-94	31
500-590	27	22	16	85-89	42
400-490	24	16	25	80-84	24
300-390	6	5	6	75-79	15
200-290				70-74	11
				65-69	2
				<65	0

<b>ACT English</b>	<b>Math</b>	<b>Reading</b>	<b>Science</b>	<b>Composite</b>
26	26	26	26	26

**NMSQT**      1 National Merit Finalist and 7 Commended Students

**RANK**      Ranks are weighted. Averages are unweighted. 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:** 
$$\frac{\text{Sum of (Course Ave. X Factor X Course Credit)}}{\text{Total Credits Attempted}} = \text{Rank Order}$$

**FACTORS:**    AP or Bridge = 10, Honors = 9, Regents/College Prep = 8, General = 7

**CLASS of 2015**      **125 Graduates**  
                               Advanced Designation = 67%    Regents = 29%    School = 3%    CDOS = 1%

**89% of Class Attend Higher Education**

<u>4 year College</u>	<u>2 year College</u>	<u>Military</u>	<u>Employment</u>
64%	29%	2%	5%

# 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, DC BOCES or full-time Early Admission students. Electives are offered in Communications, Public Speaking, Theater Production 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.

**MATHEMATICS** Math classes are homogeneously grouped: honors, regents and extended. Accelerated students may take up to 5 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 9<sup>th</sup> grade students take honors, regents or general level Biology. Courses are offered at four levels: 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, Introduction to Engineering Design and Principles of Engineering.

**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, 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 4 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 2015** 139 Students took 309 AP Exams; 82% of which earned a 3 or higher.

Exam	Score				
	1	2	3	4	5
Biology		2	7	7	3
Calculus AB			3	5	7
Calculus BC				2	15
Chemistry	1	1	5	6	1
Computer Science	1	1		2	2
English Language and Composition		2	7	11	5
English Literature and Composition		6	21	9	2
European History	2		10	10	6
French Language and Culture			9	7	
Physics C: Electricity and Magnetism		7	3	4	5
Physics C: Mechanics	1	1	1	9	7
Spanish Language			4	5	1
Studio Art: Drawing Portfolio				1	2
United States Government & Politics			1		
United States History	13	26	18	11	10
World History		1			

## COLLEGE ACCEPTANCES – CLASS OF 2015

Adelphi University  
Adelphi University (School of Nursing)  
Alfred University  
Amherst College  
Bentley University  
Binghamton University  
Binghamton University (Harpur College of Arts & Sciences)  
Bloomsburg University of Pennsylvania  
Boston University  
Brandeis University  
Brooklyn College of the CUNY  
Broward College  
Brown University  
Buffalo State College of SUNY  
Carnegie Mellon University  
Castleton University  
Champlain College  
City College of New York CUNY  
Clarkson University  
Colby College  
College of Mount Saint Vincent  
Concordia College - New York  
Connecticut College  
Cornell University  
Daemen College  
Dartmouth College  
DeSales University  
Dickinson College  
Dominican College  
Drexel University  
Dutchess Community College  
Elmira College  
Fairfield University  
Fairfield University  
Florida Atlantic University  
Florida Institute of Technology  
Fordham University - Lincoln Center Campus/Rose Hill Campus  
Georgia Southern University  
Harvard University  
High Point University  
Hobart and William Smith Colleges  
Hofstra University  
Hunter College of the CUNY  
Iona College  
Irvine Valley College  
Ithaca College  
James Madison University  
Johnson & Wales University (Providence)  
Kean University  
Le Moyne College  
Lehigh University  
Liberty University  
Louisiana State University  
Loyola University Maryland  
Loyola University New Orleans  
Manhattan College  
Marist College  
McGill University  
MCPHS - Massachusetts College of Pharmacy & Health Sciences  
Mercy College  
Mount Saint Mary College  
Mount Saint Mary's University  
Nazareth College  
New York Institute of Technology  
New York University  
North Carolina State University  
Northeastern University  
Pennsylvania State University - All Campuses  
Pennsylvania State University - World Campus  
Plymouth State University  
Pratt Institute  
Purchase College State University of New York  
Quinnipiac University  
Rensselaer Polytechnic Institute  
Roanoke College  
Rochester Institute of Technology  
Roger Williams University  
Rose-Hulman Institute of Technology  
Rowan University  
Rutgers University-New Brunswick  
Sage College of Albany  
Saint Peter's University  
Salisbury University  
Savannah College of Art and Design  
Seton Hall University  
Siena College  
Skidmore College  
St. Bonaventure University  
St. John's University - Queens Campus  
St. Olaf College  
State University of New York - Plattsburgh  
State University of New York at Albany  
State University of New York at New Paltz  
Stevens Institute of Technology  
Stony Brook University  
Stony Brook University (Honors College)

SUNY College at Brockport  
SUNY College at Cortland  
SUNY College at Geneseo  
SUNY College at Oneonta  
SUNY College of Environmental Science and Forestry  
SUNY Oswego  
SUNY Polytechnic Institute  
Syracuse University  
Texas Tech University  
The College of New Jersey  
The College of Saint Rose  
The Culinary Institute of America  
The New School - All Divisions  
The Ohio State University  
The University of Alabama  
Towson University  
Tufts University  
Union College  
University at Buffalo The State University of New York  
University of Cincinnati  
University of Colorado at Boulder  
University of Connecticut  
University of Delaware  
University of Hartford  
University of Illinois at Urbana-Champaign (College of Engineering)  
University of Maine  
University of Maryland, Baltimore County  
University of Maryland, College Park  
University of Massachusetts, Amherst  
University of Massachusetts, Boston  
University of New Hampshire  
University of New Haven  
University of Rhode Island  
University of Rochester  
University of Vermont  
Ursinus College  
Vassar College  
Villanova University  
Wells College  
Wentworth Institute of Technology  
Western New England University  
Westfield State University  
Wilson College  
Worcester Polytechnic Institute  
York College of Pennsylvania