

# SPACKENKILL HIGH SCHOOL

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

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# SCHOOL PROFILE 2021-2022

## 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 515 with over 60 faculty members.

**CLASS of 2021**      Class Size - 118  
                               SAT Participants - 27  
                               ACT Participants - 10

<b>SAT</b>	<b>Total Score</b>	<b>EBRW</b>	<b>Math</b>
Mean	1300	644	656
Total Score	%	%	%
400-590	0	0	0
600-790	0	0	4
800-990	4	4	0
1000-1190	19	15	19
1200-1390	52	59	44
1400-1600	26	22	33

<b>ACT</b>	<b>English</b>	<b>Math</b>	<b>Reading</b>	<b>Science</b>	<b>Composite</b>
	29.3	29.9	29.8	26.5	29.0

**NMSQT**      National Merit Scholarship Winners – 1, National Merit Commended – 2

**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 2021**      **Graduates**  
                               Advanced Designation = 62%      Regents = 35%      Local = 3%

**85% of Class Attend Higher Education**

<u>4 Year College</u>	<u>2 Year College</u>	<u>Military</u>	<u>Employment</u>	<u>Other</u>
55%	30%	1%	10%	4%

## 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 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 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 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 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 (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 Band, Chorus, Orchestra, String Ensemble (honors), Music Theory, AP 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.

## 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.

**RESULTS 2021** 112 Students took 222 AP Exams; 70% of which earned a 3 or higher.

Exam	Score				
	1	2	3	4	5
Biology	1	5	14	10	2
Calculus BC		1	2	1	10
Chemistry	1	4	1	7	2
Computer Science A			1	2	7
Computer Science Principles		1	1	2	1
English Language and Composition		5	8	14	3
English Literature and Composition		1		1	
European History	2	8	4	3	1
French Language and Culture		1	4	1	
Physics C: Electricity and Magnetism				2	3
Physics C: Mechanics				4	1
Spanish Language and Culture	1	3	8	1	1
Studio Art: Drawing Portfolio		2	3	5	1
United States History	13	18	17	5	2

## 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 have returned to a regular school day for in-person instruction for the 2021-2022 school year. All of our courses are being offered this year and our grading policy is our standard numerical grading. None of our graduation requirements have been changed due to the COVID-19 pandemic. We are not offering a remote option for students and only students who are quarantining have the option to receive remote support for their school work during an after school tutoring program. All of our extra-curricular activities and athletic teams are active. Our high school remains poised to switch to a fully remote model should the need arise.

## **COLLEGE ACCEPTANCES CLASS OF 2021**

Adelphi University  
Albany College of Pharmacy and Health Sciences  
Binghamton University  
Binghamton University (Watson School of Engineering & Applied Science)  
Blinn College  
Boston College  
Boston University  
Brandeis University  
Carnegie Mellon University  
Case Western Reserve University  
Clarkson University  
Clemson University  
Coastal Carolina University  
Colgate University  
Columbia College Chicago  
Connecticut College  
Cornell University  
Dutchess Community College  
Elon University  
Fairfield University  
Fairleigh Dickinson University-Florham Campus  
Farmingdale State College  
Florida Atlantic University  
Florida Southern College  
Florida State University  
Florida State University (College of Business)  
Fordham University  
Georgia Institute of Technology-Main Campus  
Hamilton College  
High Point University  
Hofstra University  
Houston Community College System  
Hudson Valley Community College  
Ithaca College  
James Madison University  
Juniata College

King's College  
Le Moyne College  
Le Moyne College (Physician Assistant Program)  
Lehigh University  
Louisiana State University and Agricultural & Mechanical College  
Loyola University Maryland  
Manhattan College  
Manhattanville College  
Marist College  
Mercy College  
Merrimack College  
Miami Dade College - Wolfson Campus  
Mississippi State University  
Mount Saint Mary College  
New Jersey City University  
New York University  
Northeastern University  
Ohio Wesleyan University  
Pace University, New York City Campus  
Pace University, New York City Campus (Dyson College of Arts and Sciences)  
Pennsylvania State University-Main Campus  
Plymouth State University  
Providence College  
Purdue University-Main Campus  
Quinnipiac University  
Rensselaer Polytechnic Institute  
Rider University  
Rochester Institute of Technology  
Rochester Institute of Technology (College of Business)  
Rollins College  
Russell Sage College  
Rutgers University-New Brunswick  
Sacred Heart University  
Saint Joseph's University  
Seton Hall University  
Siena College  
Skidmore College  
St. John's University-New York  
State University of New York at New Paltz  
Stevens Institute of Technology  
Stony Brook University  
SUNY at Albany  
SUNY at Purchase College  
SUNY Buffalo State  
SUNY College at Brockport  
SUNY College at Geneseo  
SUNY College at Oswego  
SUNY College at Plattsburgh  
SUNY Cortland  
SUNY Oneonta  
Syracuse University  
Tallahassee Community College  
The College of Saint Rose  
The University of Alabama  
The University of Tampa  
Ulster County Community College

Union College  
University at Buffalo  
University of California-Davis  
University of California-Irvine  
University of California-San Diego  
University of Delaware  
University of Florida  
University of Hartford  
University of Hartford (Hartford Art School)  
University of Maryland-College Park  
University of Massachusetts-Boston  
University of Mississippi  
University of New Haven  
University of Rhode Island  
University of Rochester  
University of San Francisco  
University of Scranton  
University of South Carolina-Columbia  
University of South Florida-Main Campus  
University of the Sciences  
University of Virginia-Main Campus  
Vassar College  
Villanova University  
Virginia Polytechnic Institute and State University  
Wesleyan University  
West Virginia University  
Western New England University  
Worcester Polytechnic Institute  
York College of Pennsylvania