



# HENDRICK HUDSON HIGH SCHOOL



## PROFILE 2021-2022

2166 Albany Post Road  
Montrose, New York 10548  
(914) 257-5867

C.E.E.B. Code 333-205

### Superintendent of Schools:

Joseph Hochreiter

**Principal:** James L. Mackin, Jr.

### Assistant Principals:

Anthony J. Giovinazzi & Nick Katsaris

### Guidance Counselors:

Diana Balsamo, Deborah Cardenas,  
Jessica Downey, Douglas Grando,  
& Heather McGowan



## Community & High School

Hendrick Hudson High School services a heterogeneous community with a **population of 15,642** which includes these areas in Westchester County:

- The Village of Buchanan
- The Hamlets of Verplanck & Montrose
- A portion of the unincorporated area of the Town of Cortlandt
- Part of the City of Peekskill

It is the only high school servicing the Hendrick Hudson School District, which is also known as District 3. The school district is located along the east side of the Hudson River, thirty-five miles north of New York City. The school is accredited by the New York State Department of Education.



## Our Curriculum

**Hendrick Hudson High School** participates in the College Board Advanced Placement program and

Project Lead the Way as well as offers students a number of honors and college level courses. Project Lead The Way (PLTW) is a national program forming partnerships among Public Schools, Higher Education Institutions and the Private Sector to increase the quantity and quality of engineers and engineering technologists graduating from our educational system. PLTW has developed a four year sequence of courses which, when combined with college preparatory mathematics and science courses in high school, introduces students to the scope, rigor and discipline of engineering, bio-medical sciences and computer science technology prior to entering college.

HENDRICK HUDSON HIGH SCHOOL  
IS A PUBLIC SCHOOL, GRADES 9  
THROUGH 12, WITH  
**APPROXIMATELY**



**729**  
**STUDENTS.**

# Graduation Requirements: Class Of 2021

## REGENTS DIPLOMA

|                          |     |
|--------------------------|-----|
| English.....             | 4.0 |
| Social Studies .....     | 4.0 |
| Math .....               | 3.0 |
| Science.....             | 3.0 |
| Foreign Language.....    | 1.0 |
| Art/Music .....          | 1.0 |
| Health.....              | 0.5 |
| Physical Education ..... | 2.0 |
| Electives .....          | 3.5 |

**Total Credits..... 22.0**

### Required Exams (passing score of 65)

- English Regents
- Global Studies Regents
- Integrated Algebra Regents
- Science Regents
- US History Regents
- Language Other Than English (LOTE) Local Exam

## ADVANCED DESIGNATION REGENTS DIPLOMA

|                          |     |
|--------------------------|-----|
| English.....             | 4.0 |
| Social Studies .....     | 4.0 |
| Math .....               | 3.0 |
| Science.....             | 3.0 |
| Foreign Language.....    | 3.0 |
| Art/Music .....          | 1.0 |
| Health.....              | 0.5 |
| Physical Education ..... | 2.0 |
| Electives .....          | 1.5 |

**Total Credits..... 22.0**

### Required Exams (passing score of 65)

- English Regents
- Global Studies Regents
- Integrated Algebra, Geometry & Algebra 2 & Trigonometry Regents\*
- Life Science & Physical Regents
- US History Regents
- Language Other Than English (Lote) Local Exam

\*Please note as of the 15-16 school year, the Geometry & Algebra 2 Regents exams were no longer given as part of the course requirements and thus has reduced the number of students eligible for an Advanced Designation Diploma.

\*\*Some students with an Individualized Education Program may be eligible for a Local Diploma under New York State Education Department Regulations.



## Advanced Placement & College Level Courses Offered

AP English Language  
AP English Literature-Mercy College  
AP United States History  
AP World History  
AP US Government and Politics AP  
Psychology  
AP Biology  
AP Chemistry  
AP Physics C-E&M  
AP Physics C-Mechanics  
AP Research  
AP Calculus AB, Calculus BC  
AP Statistics  
AP Italian Language  
AP French Language  
AP Spanish Language & Culture AP  
Music Theory  
AP Studio Art  
Spanish 4-Mercy  
Italian 4/5-Mercy  
SUPA French – Syracuse University  
Accounting, WCC  
Business Law, WCC  
College Algebra, WCC Marketing,  
WCC  
Science Research-SUNY Albany

### Project Lead the Way Courses:

Principles of Biomedical Science  
Human Body Systems  
Medical Interventions  
Biomedical Innovations  
Intro. to Engineering  
Principles of Engineering  
Computer Science Essentials



## Grading

**Final grades are calculated by** averaging grades for all quarters (4/5) and the final examination (1/5). The highest grade given is 100, and the minimum passing grade is 65.

**Class Deciles:** Hendrick Hudson's transcript Grade Point Average (G.P.A.) is unweighted and weighted. All courses are reported on the transcript and included in the GPA, with the exception of Physical Education. In determining decile placement a weighted GPA is used.

- **Level Three** includes all Advanced Placement courses and College Level courses. The final grade in a Level Three class is multiplied by a factor of 1.06 and these classes are indicated by "AP" in the course title or (CLC) respectively on the transcript.
- **Level Two** includes all Honors Level courses as well as some upper departmental courses. The final grade in a Level Two course is multiplied by a factor of 1.04 and these courses are reflected by "H" on the transcript.
- **Level One** courses are all the other courses. The final grade in a Level One course is multiplied by 1.00. There are no designations for Level One courses. New York State Regents Exams that are required of our students are listed under Standard Tests on the transcript.

**No individual rank will be reported for the Class of 2022 but you will find Decile information below.**

| Deciles | Range of Weighted Averages |
|---------|----------------------------|
| First   | 101.620 – 98.002           |
| Second  | 97.986 – 95.488            |
| Third   | 95.347 – 92.385            |
| Fourth  | 92.084 – 90.221            |
| Fifth   | 90.026 – 87.900            |
| Sixth   | 87.800 – 85.750            |
| Seventh | 85.229 – 83.374            |
| Eighth  | 83.324 – 79.637            |
| Ninth   | 79.622 – 73.625            |
| Tenth   | 73.353 – 46.000            |

|                         |             |                   |
|-------------------------|-------------|-------------------|
| Mean SAT Scores<br>2021 | Math<br>584 | No. Tested<br>100 |
|-------------------------|-------------|-------------------|

|                         |                       |                   |
|-------------------------|-----------------------|-------------------|
| Mean SAT Scores<br>2021 | EBR & Writing*<br>591 | No. Tested<br>100 |
|-------------------------|-----------------------|-------------------|

*\*Evidence Based Reading and Writing is a combination of the previous SAT Critical Reading and Writing.*

## AP Program: July 2021

### Number of Students Tested

|                              |    |                                     |    |
|------------------------------|----|-------------------------------------|----|
| 2D Art & Design.....         | 1  | Music Theory.....                   | 7  |
| Biology.....                 | 17 | Physics C-E&M.....                  | 14 |
| Calculus AB.....             | 31 | Physics C-Mechanics.....            | 14 |
| Calculus BC.....             | 16 | Psychology.....                     | 61 |
| Chemistry.....               | 29 | Research.....                       | 5  |
| Chinese Lang. & Culture..... | 1  | Spanish Language.....               | 23 |
| Drawing.....                 | 3  | Statistics.....                     | 7  |
| English Lang. & Comp.....    | 32 | United States Gov't & Politics..... | 10 |
| English Lit. & Comp.....     | 38 | United States History.....          | 52 |
| Environmental Science.....   | 1  | World History.....                  | 32 |
| French Language.....         | 7  |                                     |    |
| Italian Language.....        | 10 |                                     |    |



### Advanced Placement Statistics

Scholars: 32  
Scholars with Honors: 13  
Scholars with Distinction: 20  
AP Capstone Diploma: 2  
AP Seminar & Research Certificate: 3

Total Tests Written: 411  
No. of Students: 206  
Percent of test scores with 3 or better: 68%  
**TOTAL NO. IN SCHOOL: 729**

**We have increased access to AP courses and therefore our overall statistics are reflective of this practice.**



## Colleges and Universities Attended by the Class of 2021

Eighty-nine percent (89%) of the graduating class of 2021 continued their post-secondary education. Seventy one percent (71%) will attend four-year colleges and universities and eighteen percent (18%) will attend two-year colleges.

### FOUR YEAR SCHOOLS

Alfred University  
Arizona State University - Phoenix  
Arizona State University-Tempe  
Barry University  
Bentley University  
Berklee College of Music  
Binghamton University  
Boston College  
Boston University  
Brown University  
Citadel Military College of South Carolina  
Collin College - Plano Campus  
Columbia University  
Cornell University  
Culinary Institute of America  
CUNY City College  
CUNY Macaulay Honors College  
CUNY Queens College  
Eastern Michigan University  
Elon University  
Fordham University  
Gettysburg College  
Hofstra University  
Iona College  
Keene State College  
Lasell College  
Manhattan College  
Manhattanville College  
Marist College  
Marymount Manhattan College  
Mercy College  
Molloy College  
Northeastern University

Pennsylvania State University  
Roberts Wesleyan College  
Rochester Institute of Technology  
Sacred Heart University  
Siena College  
St. Bonaventure University  
St. John's University  
Stockton University  
Stony Brook University  
SUNY College of Environmental Science and Forestry  
SUNY Brockport  
SUNY Canton  
SUNY Cobleskill  
SUNY Cortland  
SUNY Fredonia  
SUNY New Paltz  
SUNY Oneonta  
SUNY Oswego  
SUNY Purchase  
Syracuse University  
Texas A&M University  
The City University of New York - CUNY  
The University of Tampa  
Union College  
University at Albany, SUNY  
University at Buffalo  
University of California-Davis  
University of Colorado Boulder  
University of Connecticut  
University of Delaware  
University of Hartford  
University of Maryland  
University of Massachusetts Amherst

University of Miami  
University of Pittsburgh  
University of Redlands  
University of Rhode Island  
University of Scranton  
University of South Carolina  
University of Virginia  
Western Connecticut State University  
Wilkes University

### TWO YEAR SCHOOLS

Adirondack Community College  
Daytona State College  
Lincoln Land Community College  
SUNY Broome Community College  
Tarrant County College District  
Westchester Community College  
WyoTech

