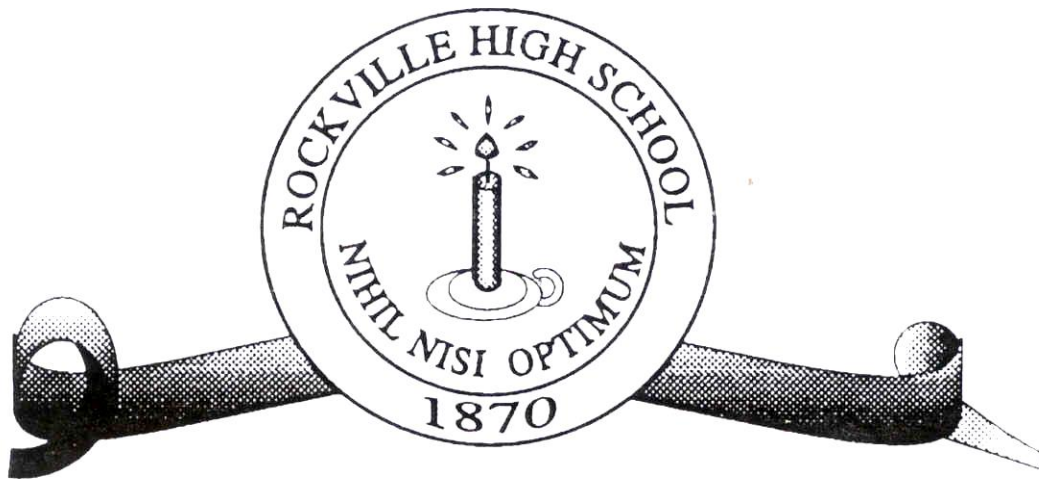


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# ROCKVILLE HIGH SCHOOL PROFILE

## Vernon, Connecticut



70 Loveland Hill Road • Vernon, Connecticut 06066

(860) 870-6050 Fax (860) 870-6314  
<http://www.vernonpublicschools.org>

**School Code # 070645**

Dr. Joseph Macary  
Superintendent of Schools  
(860) 870-6000

Mr. Jason Magao  
Principal  
(860) 870-6050

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## School Officials

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## School Counseling Department

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Mr. David Rhoades  
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## The School and Staff

Rockville High School (RHS) is a comprehensive high school offering curricular and co-curricular programs to approximately 960 students in grades 9-12. Accredited by the New England Association of Schools and Colleges, the high school offers an extensive variety of courses to prepare students for a wide range of college and career opportunities.

Rockville High School's faculty and staff comprise 76 teachers, 5 school counselors, 5 support staff, and 10 paraprofessionals dedicated to the education of its students.

## Grad Requirements: 2023

Humanities and the Arts (Inc: 2 cr English, .5 cr Civics and 1.0 cr US History)	9.00 cr
STEM (Inc: 2 cr Math, 1 cr Bio, .5 cr Software Applications)	9.00 cr
World Language	2.00 cr
Physical Education	1.00 cr
Health	1.00 cr
Mastery Based Diploma (Inc: .5 cr Capstone .5 cr Personal Finance)	1.00 cr
Additional Electives	3.00 cr

**TOTAL CREDITS** **25.00 credits**

## Core Values, Beliefs, and Learning Expectations

The Rockville High School Community is committed to providing a safe and respectful environment where all members are dedicated to life-long learning. By working collaboratively with families and community members, we will graduate students who are productive and contributing members of a dynamic, global, 21<sup>st</sup> century society. We believe rigorous and meaningful academic and extracurricular programs afford all students the opportunity to become Responsible, Open-Minded, Critically Thinking, and Knowledgeable.

The Rockville High School student will...

- Demonstrate personal and civic responsibility.
- Demonstrate respectful behavior and compassion.
- Use multiple tools to access, evaluate, and apply information.
- Solve problems through analysis, synthesis, evaluation, and reflection.
- Communicate knowledge clearly and effectively for a variety of purposes and audiences.

## AP Exam Participation

	May 2023
Total Tests Taken	43
Number of Subjects	4

*Of the 26 tests taken, 58% resulted in a score of 3 or better*

## AP Scores: May 2023

Test	5	4	3	2	1
<i>Biology*</i>	0	0	1	1	0
<i>Calculus AB</i>	3	4	2	8	6
<i>Comp Sci Principles</i>	0	6	4	2	1
<i>Studio Art - 2D Design</i>	0	1	4	0	0

## AP Courses

-Biology\*  
-Calculus AB  
-Chemistry  
-Music Theory (new for 23-24)  
-Pre Calculus (new for 23-24)  
-Statistics  
-Studio Art  
-Computer Science Principles (Not offered 23-24)  
-Physics (Not offered 23-24)

\* AP courses not offered; however, student(s) took AP exam in 2023

## About the Curriculum

The curriculum is specifically designed to promote and foster skill growth for academic excellence. The curriculum is divided into three levels: Advanced Placement, Honors, and College Preparatory levels. The curriculum addresses the needs of a diverse population, facilitates success on standardized tests, offers students opportunities to be successful in a technologically advancing society, and prepares the students to be life-long learners.

Rockville High School is articulated with Manchester Community College, Middlesex Community College, Goodwin College, Eastern Connecticut State University Early College Experience and the UCONN Early College Experience programs. Students who participate in the college dual enrollment programs can earn credit from RHS and college simultaneously.

The Science, Technology, Engineering and Mathematics curriculum prepares students for college STEM majors and careers following high school, offering courses such as Robotics. Additionally, all students have 1:1 Chromebook technology to be used as a tool for learning. STEM activities and inquiry-based learning are also the focus of the Library Media Center's Makerspace.

For students seeking a more challenging curriculum, Rockville High School offers a Scholars Program in both STEM and Humanities. These programs provide more rigorous educational coursework emphasizing high standards through enrollment in Honors and College Credit courses as well as Job Shadowing and Independent Study.

### The Community

Rockville High School is located in Vernon, Connecticut, 15 miles east of Hartford. The Vernon school district is economically, racially, culturally, and ethnically diverse. Vernon is a residential suburban town with a population of approximately 29,200 residents. Both the Rockville and the Talcottville sections of town are designated historic districts. Historic Downtown Rockville is a designated Connecticut Main Street Community. Vernon offers a variety of hiking trails and parks as well as swimming pools and beaches. Numerous retail stores and restaurants can be found in town.

### Marking System

Rockville High School uses a numerical grading system with 70 as a passing grade.

90 - 100 = A

80 - 89 = B

70 - 79 = C

69 & below = F

M = Met Performance Standard for Graduation

NM = Not Met Performance Standard for Graduation

**\*\*\* See COVID-19 Pandemic Box on final page for alternate 2019-2020 grading**

### Class Rank

Class rank is an important consideration in the admission policies of most colleges and is determined by the weighted numerical average of grades earned in all subjects. The class rank is computed for the 2.5-year average and is also computed in September of the senior year (3-year rank). The rank is used for colleges, scholarships, and counseling. A three-year, three-marking period rank is calculated for selection of awards and the selection of valedictorian, salutatorian, and Rockville High School Scholars.

All students are ranked in their class by a weighted system. This system includes five levels of courses with each assigned a quality point multiplier based upon academic difficulty. A student's final grade is multiplied by the assigned point multiplier and then averaged to determine class rank.

Non-weighted	1.00	<u>Starting in 2021-2022</u>	
Academic	1.02	College/Unweighted	1.00
College	1.04	Honors	1.05
Honors	1.06	AP/ECE/CCP	1.10
AP/ECE/CCP	1.08		

Any student taking a pre-approved supplemental course at an accredited institution will have his/her grades transferred and incorporated into the class rank. Examples of accredited institutions include Manchester Community College and the University of Hartford.

### Scheduling

Rockville High School operates on an A/B block schedule to offer a greater variety of courses and flexibility of scheduling to students. Each of the eight blocks consists of 84 minutes of instructional time. Successful completion of a semester course yields .50 credit.

### SAT Scores

<i>Class of</i>	<i>2023</i>	<i>2022</i>	<i>2021</i>	<i>2020</i>	<i>2019</i>
<i>% taking SAT</i>	<b>98</b>	<b>86</b>	<b>72</b>	<b>95</b>	<b>97</b>
<i>Mean scores: Verbal</i>	<b>476</b>	<b>480</b>	<b>520</b>	<b>504</b>	<b>503</b>
<i>Mean scores: Math</i>	<b>459</b>	<b>464</b>	<b>496</b>	<b>485</b>	<b>486</b>
<i>Mean scores: Writing</i>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

### Future Plans

<i>Class of</i>	<i>2023</i>	<i>2022</i>	<i>2021</i>	<i>2020</i>	<i>2019</i>
<i>% Attending 4 year College</i>	<b>49</b>	<b>44</b>	<b>46</b>	<b>49</b>	<b>57</b>
<i>% Attending 2 year College</i>	<b>28</b>	<b>31</b>	<b>32</b>	<b>27</b>	<b>32</b>
<i>% Attending Vocational School</i>	<b>4</b>	<b>6</b>	<b>4</b>	<b>1</b>	<b>1</b>
<i>% Entering Armed Services</i>	<b>2</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>
<i>% Entering Employment</i>	<b>16</b>	<b>9</b>	<b>9</b>	<b>5</b>	<b>4</b>
<i>% Other</i>	<b>1</b>	<b>7</b>	<b>6</b>	<b>15</b>	<b>4</b>

### Student Body

Rockville High School has a diverse student body of approximately 900 students. The demographic breakdown is as follows:

Caucasian	57%
African American	10%
Hispanic	20%
Asian American	5%
American Indian	<1%
Two or more races	6%

## Rockville High School Programs

### College Career Pathways Programs

- Provides college credit for course work completed at RHS
- Agricultural Education, Allied Health, Child Development/Early Childhood Education, Communications, Hospitality, Office Administrative Careers, and Technology Education

### Scholars Programs

- STEM
- Humanities

### Scholarship Program

- \$396,310 awarded in June 2023
- Awards and scholarships available on basis of academics, athletics, financial need, community involvement, and leadership qualities

### National Honor Society

- 23 members from the junior and senior classes

### College Credit Courses/Articulations

- University of Connecticut
  - Floral Design, Horticulture, Animal Behavior/Training, Agricultural Tech & Society, Academic Writing, Writing through Literature, American Studies, Spanish V, Digital Media Design, Film & Video Editing, Environmental Science, Biology, Modern European History, Intro to Allied Health Professions
- Advanced Placement
  - Studio Art, Calculus, Statistics, Chemistry, Physics (not running in 23-24), Computer Science Principles (not running in 23-24)
- Manchester Community College
  - Accounting, Software Applications, Personal Finance, Baking I & II
- Middlesex Community College
  - Animal Sciences
- Eastern Connecticut State University
  - Intro to Literature, Creative Writing, Public Speaking
- Goodwin College
  - Advanced Manufacturing Pathway

### Career Center

- Offers assessment testing and career/vocational investigation

### Community Service

- Graduation requirement of 50 hours for the Class of 2021 and beyond

## COVID -19 Pandemic

Due to the abrupt and extended school closure during the COVID-19 Pandemic in Spring 2019-20, students were issued specific grades for quarter four and semester two on the high school transcript: PWD = Pass with Distinction, P = Pass, and an NC = No Credit. GPA calculation for 2019-20 includes grades from semester one only.

## Post-Secondary Selections of 2023 Graduates

### Four Year College Choices

Amherst College	Quinnipiac University	University of Vermont
Bentley University	Rensselaer Polytechnic Institute	Wentworth Institute of Technology
Bryant University	Roger Williams University	Western New England University
Central Connecticut State University	Salve Regina University	Westfield State University
Coastal Carolina University	Savannah College of Art & Design	Wheaton College- MA
Eastern Connecticut State University	Springfield College	Worcester State University
Endicott College	Stonybrook University	
Fairfield University	SUNY College at Oswego	<u>One and Two Year Programs</u>
Georgian Court University	University of Arizona	Asnuntuck Community College
Goucher College	University of Connecticut	Manchester Community College
Hampton University	University of Hartford	Tunxis Community College
Haverford College	University of Maine	IBEW Local 35
Iona University	University of Mass- Amherst	
Marist College	University of New England	<u>Military Service</u>
Nichols College	University of New Haven	United States Coast Guard
North Carolina State University	University of Rhode Island	United States Marines
Palm Beach Atlantic University	University of Saint Joseph	