

2017-2018
CUMBERLAND VALLEY HIGH SCHOOL
PROFILE

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Dr. Frederick S. Withum III, Superintendent
Mr. Steven Kirkpatrick, Assistant Superintendent
Mr. Gary Quigley, Assistant Superintendent
Dr. Patricia Hillery, Assistant Superintendent

Mrs. Judy Baumgardner, Head Principal

CURRICULUM INCLUDES 29 IB COURSES, 25 AP COURSES, 27 HONORS COURSES AND COLLEGE CREDIT COURSES

THE SCHOOL:

The Cumberland Valley High School serves the four townships of Hampden, Middlesex, Monroe and Silver Spring in Cumberland County. The area included in the school system extends from Carlisle to Camp Hill, Pennsylvania. This area is essentially rural and suburban and is located fifteen miles west of Harrisburg. The school operates with a total of six principals; a head principal, an associate and one for each grade level 9th through 12th. Eight counselors are on staff; two per grade level who follow students all four years.

The combined junior-senior high school opened in September 1954 to 800 students. The school has steadily grown since that time. Current statistics for 9th through 12th grade are:

Professional Staff: 170
Student Enrollment: 2669
Student/Faculty Ratio: 17 to 1

CLASS PERIODS:

Nine class periods are scheduled daily. Periods are 41 minutes in length, on a 6-day cycle for major subjects, 36 weeks a year.

GRADING SYSTEM:

A - 93-100%
B - 86- 92%
C - 77 - 85%
D- 70—76%
F- Below 70%

HONOR ROLL

An overall average of 90% or above for the report period.

CURRICULUM

In order for a student to graduate from Cumberland Valley High School he/she must complete the following: four credits in English, four credits in social studies, three credits in science, three credits in math, with one additional credit in math or science, two credits in arts and humanities, two credits in health/physical education. Electives make up the balance of the twenty-three credits required for graduation.

CURRICULUM BY DEPARTMENT

INTERNATIONAL BACCALAUREATE PROGRAM—English, History of the Americas, Psychology, Biology, Chemistry, Physics, Math, Math Studies, French, Spanish, German, Chinese, Art, Theory of Knowledge, Visual Arts

DUAL ENROLLMENT—Students with approval attend classes off campus at nearby colleges for high school and college credit.

COLLEGE CREDIT COURSES: College Accounting, College Marketing, College Computer Applications. Advanced College Placement is offered through partnerships with nearby colleges including US History and English through Harrisburg Community College.

WORLD LANGUAGE: AP French, AP German, AP Latin, AP Spanish & AP Spanish Literature. Five years of Latin, French, Spanish, and German, taught in the traditional and audio-lingual methods.

MATHEMATICS: AP Calculus AB and BC, AP Computer Science, AP Statistics Computer Science Programming, Pre-Algebra, Algebra 1 and 2, Geometry, Calculus. Pre-Calculus/Trig., Trig./Alg. 3, Business Math, Financial Algebra and semester course of Statistics.

SCIENCE: AP Physics 1 & C, AP Chemistry, AP Biology AP Environmental Science, Environmental Science, Biology, Physics, Conceptual Physics, Anatomy/Physiology, Topics in Applied Science, Chemistry, Astronomy, Biochemistry, IRIS (Independent Research in Science), Wildlife Biology & Ecology, Zoology & Botany, and Oceanography & Meteorology

SOCIAL STUDIES: AP Human Geography, AP World History AP Psychology, AP Government, AP Economics AP U.S. History, AP Comparative Government. World History is required in grade nine. Tenth, eleventh, twelfth grade students take a combination of Government, Economics, US History & Global Issues. Electives include Sociology, Psychology & Anthropology.

ENGLISH: AP English Lit. & Comp., AP English Language. English 9, 10, 11 and 12 must be taken by all students. American Literature 11, World Literature 12.

BUSINESS EDUCATION: Introduction to Business, Accounting 1 and 2, Entrepreneurship 1 and 2, Microsoft Office classes, Business Law, Cooperative Education, Web Page Design, Sports & Entertainment Marketing. Personal Money Mgt., All business courses are elective to all students. Also offered are internship and co-op opportunities.

ART & MUSIC: AP Studio Art Drawing, AP 2D, AP 3D are offered as well as 25 Art electives. **AP Music Theory** is offered as well as 19 additional Music courses.

TECHNOLOGY – Ten technology courses are available including Project Lead The Way (PLTW): Principals of Engineering, Civil Engineering, Digital Electronics, Intro to Engineering Design, Engineering Design & Development, CAD.

ADDITIONAL ELECTIVES: Electives are offered in Family & Consumer Sciences, and our Agriculture Department. The school yearbook, school newspaper and school television station are also offered to all students as electives. Ten additional classes are offered in Health/PE including CPR/AED Certification. A JROTC Program is offered with four levels.

VOCATIONAL COURSES: Cumberland Valley is a member of Cumberland-Perry Vocational Technical School. Selected students who elect this program will attend this school on a half-day basis in grades 9-12.

CLASS OF 2017 RESULTS

SAT AVERAGES:

	CV	State	Total Group
EBRW	581	540	538
Math	589	533	533

ACT AVERAGE COMPOSITE SCORE 2017- 24.7
ACT Average State Score - 23.1

AP EXAMS—2017

1096 exams/595 students—84% Scored 3 or Higher
AP Scholars: 240—Average Score: 3.99

STANDINGS IN QUINTILES: CLASS OF 2017

1/5	106.88%	98.30%
2/5	98.22%	93.95%
3/5	93.93%	90.68%
4/5	90.61%	86.39%
5/5	86.31%	72.69%

RANK IN CLASS:

Colleges receive a rank computed by using the official record beginning with the ninth grade and ending with the second semester of the eleventh grade. Rank includes all subjects. IB, AP, College and Honor courses are weighted higher for ranking and weighted GPA purposes only. An asterisk on the transcript indicates those courses. Students who transfer to CVHS are ranked only for the classes taken at our school. An official class rank goes into effect after completion of four consecutive semesters.

NATIONAL MERIT SCHOLARSHIP RESULTS:

Class of 2017: 5 finalists, 7 semi-finalists and 10 commended
Class of 2016: 3 finalists; 3 semi-finalists and 14 commended
Class of 2015: 4 finalists; 4 semi-finalists and 9 commended
Class of 2014: 3 finalists; 3 semi-finalists and 16 commended
Class of 2013: 7 finalists; 8 semi-finalists and 22 commended
Class of 2012: 3 finalists, 4 semi-finalists and 14 commended

NATIONAL HONOR SOCIETY

WGPA of 94% or better with teacher recommendation.
Effective with the Class of 2020 a WGPA of 96% or higher with teacher recommendation will be required.

A survey of the Class of 2017 indicated the following post-graduate plans:

70% 4-Year Colleges 2% Military 3% Trade/Business School
20% 2-Year Colleges 2% Employed 3% No definite plans