



# Paint Branch High School

## Academy of Science and Media

14121 Old Columbia Pike, Burtonsville, MD 20866-1799

301-388-9920 FAX: 301-989-6095

[www.montgomeryschoolsmd.org/schools/paintbranchhs](http://www.montgomeryschoolsmd.org/schools/paintbranchhs)



### PROFILE OF EXCELLENCE

### 2019—2020

#### THE SCHOOL

Paint Branch High School, a Montgomery County, MD public school, is located 30 miles from Washington, DC, in a community that has a blend of both urban and small town features. Originally opened in the fall of 1969, a completely modernized Paint Branch opened on August 27, 2012. Paint Branch is a part of the Northeast Consortium of Schools in which students may choose to attend the school. Paint Branch maintains a comprehensive four-year curriculum including Advanced Placement courses (AP), the Honors Program (H), and Special Education programs. Additionally, we offer an innovative whole-school Signature Program which enhances and extends the high school curriculum. Paint Branch serves a socio-economically and ethnically diverse community with students from 80 different countries. The school is accredited by the Maryland State Department of Education.

The Signature Program is comprised of several themes :

- ⇒ **Science** - provides a wide range of science and health occupation courses, programs and activities. Paint Branch offers advanced courses in many subjects including Medical Careers, Molecular Biology, Engineering Science, Environmental Science, Biotechnology, Pharmacy and Pharmaceutical Sciences as well as a Food Science Program, specializing in Professional Restaurant Management.
- ⇒ **Media** - provides a wide range of media electives and required courses and activities that infuse media skills and concepts.

In 2003, Paint Branch became one of four county schools to attain recognition as a member of the **Academy of Finance** by offering an academically rigorous college-preparatory program from the National Academy Foundation that encourages high school students to take courses in financial studies and related disciplines. The **Academy of Engineering Technology**, part of Project Lead the Way (PLTW), offers students problem solving skills by tackling real-world engineering problems. Paint Branch also implemented a **Naval JROTC** unit in 2003. The unit has won several distinguished unit awards and sent 6 students to the Naval Academy in the last seven years. We have also sent students to West Point.

As a **Technology Modernization** school, Paint Branch has approximately 900 networked computers and 10 computer labs, all with high speed Internet and WiFi access.

#### ADMINISTRATION:

- Dr. Myriam A. Yarbrough, *Principal*
- Dr. Dollye McClain, *Assistant Principal*
- Mr. Ricardo Hernandez, *Assistant Principal*
- Ms. Tracy Pettis-Jones, *Assistant Principal*
- Ms. Ramona Washington, *Assistant Principal*

#### STAFF:

Paint Branch is proud of its dedicated and competent staff: 124 professional teaching faculty and 77 supporting services staff work to meet the needs of a diverse student body. Seventy Five percent of the teaching staff have at least a Master's degree and ninety five percent have five or more years of experience.

#### COUNSELORS:

Counselor assignments are by student's last name.

- Ms. Darlene Jackson, Resource Counselor
- Ms. Katana Riddick
- Ms. Felicia Kimmel
- Mr. Dwayne Jackson
- Ms. Rebecca Long
- Mr. Johahn Oliphant
- Ms. Jennifer Higgins
- Ms. Adriane Whipple

**COLLEGE/CAREER COORDINATOR:** Mrs. Latasha Kelly  
**REGISTRAR:** Ms. Victoria Lee  
**SIGNATURE COORDINATOR:** Mr. Eric Gerber

**CERTIFICATE OF MERIT** A Montgomery County High School Certificate of Merit is awarded to students completing the Montgomery County graduation requirements as well as 12 credits in advanced courses and maintaining at least a 3.0 cumulative grade point average.

**CERTIFICATE OF OUTSTANDING SERVICE** Students who earn a total of 260 hours or more of student service learning hours are awarded a certificate.

#### GRADING SYSTEM:

- A (90 - 100) Outstanding level of performance
- B (80 - 89) High level of performance
- C (70 - 79) Satisfactory level of performance
- D (60 - 69) Minimal level of performance
- E (below 60) Unsatisfactory level of performance
- CR/NC Credit/No Credit

#### GRADUATION REQUIREMENTS:

- 4 English 1 Fine Art
- 3 Social Studies 1 Technology Education
- 4 Math .5 Health
- 3 Science 1 Physical Education
- And one of the following : 2 Foreign Language
- 2 Advanced Technology
- 3-9 Career Preparation

All 2019 graduates must take and pass the Maryland High School State Assessment Tests in Algebra, English 10, Government, and Biology

# 2019 — 2020 PROFILE OF EXCELLENCE



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## Paint Branch High School

### HONORS PROGRAM:

The Honors Program consists of Advanced Placement courses, advanced level courses, and honors work in designated courses. While in some cases the curriculum for honors work may be the same as for regular courses, in honors level courses the objectives are differentiated, covered in more depth, and require greater use of abstract and higher level thinking skills. In addition, students in the honors program are expected to work independently and undertake rigorous research and writing projects.

Honors Courses	Advanced Level Courses
Algebra	Anatomy & Physiology
Biology	Media/Television Production
Chemistry	Medical Careers
English All Levels	MV Calculus with Differential Equations
Forensic Science	
Geometry	
Modern World History	
National, State, & Local Govern.	
Physics	
U.S. History	
World Languages: Levels 3,4,5	
<b>Rebecca F. Baber Academy of Finance</b>	
Accounting	
Banking & Credit	Entrepreneurship
Financial Planning	Software Application by Design
<b>Advanced Placement Courses</b>	
Biology (double period)	National, State, & Local Government
Calculus AB & BC	2D Photography
Chemistry (double period)	Physics C (double period)
English Language & Composition	Psychology
English Literature & Composition	Spanish Language and Literature
Environmental Science	Statistics
French Language and Literature	Studio Art
Human Geography	U. S. History
Modern World	

### 2019-2020 ENROLLMENT Total Number of Students: 2014

Seniors	435
Juniors	476
Sophomores	534
Freshmen	550
<b>Ethnic Diversity in Enrollment Percentages</b>	
African-American	55%
American Indian	1%
Asian	16%
Hispanic	17%
White	11%

### 2019 SUMMARY

<b>Advanced Placement Exams</b>			
Score 5	103	9%	
Score 4	185	16%	
Score 3	338	29%	
Score of 3 or higher		54%	
<b>Advanced Placement Scholars</b>			
National AP Scholar	1		
Scholars with Distinction	36		
Scholars with Honors	30		
Scholars	82		

### GPA COMPUTATIONS:

Both weighted and un-weighted grade point averages are reported on the school transcript. A weighted grade point average is calculated by adding one quality point to an A, B or C for all courses in the honors program, advanced placement and advanced-level courses. Grade equivalents are:

A=4 B=3 C=2 D=1 E=0

### Class of 2019 Distribution of Cumulative Averages as of July 2019

Range	% of Class GPA	% of Class Weighted GPA
4.51 & above	n/a	5
4.01 - 4.50	n/a	17
3.51 - 4.00	19	25
3.01 - 3.50	35	25
2.51 - 3.00	30	14
2.01 - 2.50	11	8
1.51 - 2.00	3	3
1.50 & below	2	3

<b>SAT Average Scores</b>			
	<i>EBRW</i>	<i>Math</i>	<i>Total Mean</i>
Paint Branch	521	510	1031
Maryland	536	524	1060
National	533	527	1060

### CLASS OF 2019 PROFILE:

College/Career Admission Statistics	
Four-year college:	60%
Two-year college:	37%
Work or Military:	3%

Montgomery County Public Schools does not rank students