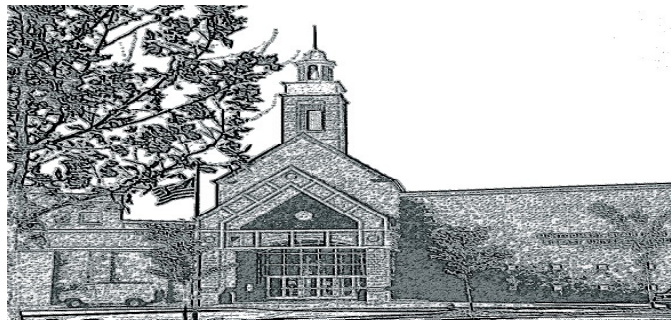


A Profile of the Class of 2018



College Board Code: 210965

ADMINISTRATORS

PrincipalRenay Johnson
 Assistant PrincipalsAdriana Burgos-Ojeda
 Nicole Allain
 Dirk Cauley
 Brandi Richardson
 School Administrator.....Lavina Carrilo

PROGRAM COORDINATORS

Magnet CoordinatorPeter Ostrander
 CAP CoordinatorSarah Fillman
 Academy CoordinatorLeslie Blaha

COUNSELING DEPARTMENT

Resource CounselorJane Godwin
 Counselors:
 Charlain Bailey Leanna Binick Susanne Bray
 Alphonso Burwell Lia Contreras Rachel Greene
 Roland Hollins Daryl Howard Emily Putney
 Antia Reddicks Kirk Simms Jennifer Taylor

College/Career Information CoordinatorPhalia West
 SecretariesEstrella Flores, Priscilla Shub
 RegistrarsRosa Ponce, Fran Conway

OUR SCHOOL and COMMUNITY

Our school is a comprehensive public high school serving grades 9-12 on a semester grading system. We are accredited by the Middle States Association of Colleges and Secondary Schools as well as the Maryland State Department of Education.

MISSION STATEMENT

Montgomery Blair is a professional learning community united in the belief that all students can learn. Our staff recognizes that learning is the primary purpose of our school and that collaboration is the best way to increase student learning.

Since Montgomery Blair High School opened in 1935, it has served the Silver Spring and Takoma Park communities of Montgomery County, Maryland. As a comprehensive high school, Blair has a long history of academic and innovative programs that meet the needs of its highly diverse community.

ACADEMIC PROGRAMS AT BLAIR

The heart of the academic program is comprehensive in nature, offering a full scope of courses in a variety of academic areas including courses in honors and Advanced Placement levels. In addition to our inclusive programs, several innovative programs have been implemented to accommodate the diversity of needs presented by our population.

The Science, Mathematics and Computer Science

Magnet Program The Magnet is a four-year program that provides accelerated interdisciplinary courses at Blair to promote quality integrated education and learning opportunities for talented students in Montgomery County. Students must apply before being accepted to this program.

The Communication Arts Program (CAP) CAP is a four-year honors level program focusing on the interdisciplinary study of communication and the humanities. This academically rigorous program includes both community outreach and the development of personal portfolios. Students must apply to be accepted to this program.

Academy Programs - Blair offers five Academy Programs in which students can take electives specific to their career interests. The Academies are: (1) Media, Music & The Arts, (2) Entrepreneurship & Business Management, (3) International Studies & Law, (4) Human Services Professions and (5) Science, Technology, Engineering and Mathematics. Graduating students who have completed an academy related Capstone and meet graduation requirements will receive an Academy certificate.

ESOL - The English for Speakers of Other Languages program provides instruction and support for students whose primary language is not English. Our 349 students come from over 25 countries, and speak over 20 different languages.

The Honors Courses - Academically challenging courses are available to all qualified students. Honors work may be taken in grades 9-12 in English, Social Studies, Mathematics, Music, Science, Foreign Languages and Computer Science. All work in advanced placement courses, advanced level courses and honors courses is considered to be honors. Honors level coursework in the comprehensive school program is offered in:

- English: all required courses
- Modern World History: Government, US History
- Math: Geometry, Algebra 2, PreCal, Calculus with Applications
- Science: Biology, Physics, Chemistry, Anatomy & Physiology
- French: level 3 and above
- Spanish: level 3 and above
- Latin: level 3 and above
- Computer Science
- Music: Chamber Singers, Jazz Ensemble, Symphonic Band, Symphonic Orchestra
- Health

Advanced Placement Courses - Advanced Placement coursework is offered in:

- English Language and Composition, English Literature and Composition
- Comparative Government and Politics, Economics, European History, Human Geography, National State and Local Government, Psychology, United States History and World History
- Biology, Chemistry, Physics and Environmental Science
- French Language, Japanese Literature, Spanish Language and Literature
- Calculus, Statistics

GRADUATION REQUIREMENTS

Our graduates must successfully complete 22 credit hours of coursework that includes the following credits:

| | |
|--|------------------------|
| 4 English | 1 Fine Art |
| 3 Social Studies* | 1 Technology Education |
| 4 Math** | .5 Health |
| 3 Science*** | 1 Physical Education |
| * includes US History, National State & Local Government and World History | |
| ** includes Algebra and Geometry | |
| *** includes Biology and physical sciences with laboratory experiences | |

And one of the following:

- 2 Foreign Language credits
- 2 Advanced Technology credits
- 3 - 9 Career and Technology Program credits. Additional courses/credits are required for Magnet and CAP diplomas. Our graduates must also complete a minimum of 75 hours of student service. Students who earn at least 185 hours or more above the service learning requirement may earn a Certificate of Outstanding Service. The Maryland State Department of Education requires all students to meet the state assessment requirements which include a combination of High School Assessments (Biology, NSL Govt.) and PARCC Assessments (English 10 and Algebra 1).



MONTGOMERY BLAIR HIGH SCHOOL

51 University Boulevard East • Silver Spring, Maryland 20901 • (301) 649-2800

Counseling (301) 649-2810 • Fax (301) 649-2823 • www.mbhs.edu

Class of 2018

COLLEGE BOARD TEST PROFILES

PSAT Percent of Grade 11 students tested (2016) - 69%

Evidence-Based Reading and Writing mean: 592

Math Mean: 585

SAT I Percent of Grade 12 students tested (2017) – 80%

Evidence-Based Reading and Writing mean: 655

Math Mean: 663

STUDENT RECOGNITION

National Merit Scholarship Program

National Merit Semifinalists45

National Merit Commended69

National Hispanic Finalist6

Advanced Placement

Test data for 2017

Total students tested 940
Total number of tests taken 2176
% of grades at 3 or higher 89%

| | <u>5</u> | <u>4</u> | <u>3</u> | <u>2</u> | <u>1</u> | <u>Total</u> |
|--------------------|------------|------------|------------|------------|-----------|-------------------|
| Biology | 22 | 48 | 39 | 26 | 1 | 136 |
| Calculus AB | 11 | 16 | 19 | 16 | 7 | 69 |
| Calculus BC | 105 | 17 | 5 | 0 | 0 | 127 |
| Chemistry | 24 | 18 | 15 | 11 | 3 | 71 |
| Chinese Language | 12 | 1 | 1 | 0 | 0 | 14 |
| Comp. Sci. A | 91 | 12 | 6 | 1 | 0 | 110 |
| Economics Macro | 9 | 12 | 5 | 7 | 0 | 33 |
| Economics Micro | 12 | 12 | 8 | 3 | 0 | 35 |
| Eng. Lang./Comp. | 95 | 72 | 51 | 32 | 6 | 256 |
| Eng. Lit./Comp. | 15 | 14 | 7 | 2 | 0 | 38 |
| Env. Science | 8 | 21 | 6 | 5 | 1 | 41 |
| European History | 1 | 1 | 0 | 0 | 0 | 2 |
| French Language | 12 | 13 | 4 | 0 | 0 | 29 |
| Govt. & Pol. Comp. | 10 | 3 | 3 | 1 | 0 | 17 |
| Govt. & Pol. US | 132 | 44 | 52 | 19 | 5 | 252 |
| Human Geography | 20 | 22 | 21 | 13 | 9 | 85 |
| Japanese Language | 1 | 0 | 1 | 0 | 0 | 2 |
| Music Theory | 2 | 0 | 1 | 1 | 0 | 3 |
| Physics 1 | 0 | 1 | 1 | 0 | 0 | 2 |
| Physics C-E&M | 29 | 8 | 3 | 1 | 0 | 41 |
| Physics C-Mech | 52 | 10 | 1 | 3 | 1 | 67 |
| Psychology | 84 | 47 | 48 | 27 | 35 | 241 |
| Spanish Language | 31 | 26 | 10 | 0 | 0 | 67 |
| Spanish Literature | 8 | 6 | 1 | 0 | 0 | 15 |
| Statistics | 72 | 39 | 30 | 14 | 5 | 160 |
| US History | 4 | 3 | 4 | 2 | 0 | 13 |
| World History | <u>49</u> | <u>107</u> | <u>49</u> | <u>33</u> | <u>9</u> | <u>247</u> |
| Total | 911 | 575 | 392 | 216 | 82 | 2176 |

Percentage of Total 5 4 3 2 1
42% **26%** **18%** **10%** **4%**

THE STUDENTS (2017 - 2018)

Total number of students: 3135

| <u>Seniors</u> | <u>Juniors</u> | <u>Sophomores</u> | <u>Freshmen</u> |
|----------------|----------------|-------------------|-----------------|
| 698 | 670 | 804 | 963 |

60% of our 2017 seniors are attending 4-year colleges.
14% are attending 2-year colleges 26% are pursuing other post-high school activities.

Ethnic Diversity of Enrollment in Percentages

| <u>Asian</u> | <u>African Am.</u> | <u>Hispanic</u> | <u>Multi Racial</u> | <u>Native Am.</u> | <u>Pacific Islander</u> | <u>White</u> |
|--------------|--------------------|-----------------|---------------------|-------------------|-------------------------|--------------|
| 16.6 | 24.9 | 32.0 | 5.3 | 0 | 0 | 21.2 |

CERTIFICATE OF MERIT

The Certificate of Merit recognizes the extra effort made by students who choose more rigorous courses in all programs (not only in academic areas) and is awarded to students who satisfy these *additional* requirements:

- obtain a 3.0 unweighted grade point average
- earn at least 12 credits in advanced courses, which are available in most subject areas and indicated by CM, HON, or ADV on the transcript.

GRADING

| <i>Performance</i> | <i>Unweighted</i> | <i>Weighted</i> |
|--------------------|-------------------|--------------------|
| A Outstanding | 4.0 | 5.0 AP, ADV, & HON |
| B High level | 3.0 | 4.0 AP, ADV, & HON |
| C Satisfactory | 2.0 | 3.0 AP, ADV, & HON |
| D Minimal level | 1.0 | |
| E Failing | 0.0 | |

E₃ or LC - Loss of Credit due to excessive unexcused absences

CR - Student is maintaining an acceptable level of performance (A-D) for credit

NC or NCR - Student's level of performance is unacceptable for credit (E)

HON - Honors

ADV - Advanced Placement or Advanced Level course

GRADE DISTRIBUTION

Distribution of Grade Point Averages based on 698 students.
Montgomery County Public Schools does not rank students.

| <u>Range</u> | <u>Percent of Class</u> | <u>Unweighted GPA</u> | <u>Weighted GPA</u> |
|--------------|-------------------------|-----------------------|---------------------|
| 4.51 & Above | 0% | | 18% |
| 4.01 - 4.50 | 0% | | 19% |
| 3.51 - 4.00 | 33% | | 13% |
| 3.01 - 3.50 | 27% | | 18% |
| 2.51 - 3.00 | 19% | | 13% |
| 2.01 - 2.50 | 13% | | 11% |
| 1.51 - 2.00 | 5% | | 5% |
| 1.01 - 1.50 | 2% | | 2% |
| 1.00 & Below | 0% | | 0% |