

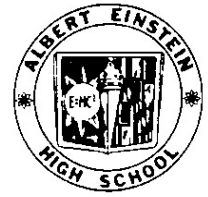
Albert Einstein High School

11135 Newport Mill Road, Kensington, Maryland 20895

Counseling Services Phone: (240) 740-2710

Counseling Services Fax: (301) 962-1074

<http://www.montgomeryschoolsmd.org/schools/einsteinh/>



CLASS OF 2019 ACADEMIC PROFILE

Principal
Director of Counseling Services
College Career Information Coordinator
Registrar

Mr. James Fernandez
Ms. Anne Fletcher
Mrs. Bess Lehman
Ms. Rebecca Perez

(240) 740-2400
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THE COMMUNITY AND SCHOOL

Albert Einstein High School is one of twenty-five high schools in Montgomery County Public Schools. Montgomery County is the 17th largest school system in the nation with 161,546 students. Albert Einstein High School is located in Kensington, Maryland, a suburb of Washington, D.C. It is a culturally diverse community representing students from over 45 countries. To promote academic excellence and college preparation, Albert Einstein High School has four Academies - International Baccalaureate, Renaissance, Finance, and Visual and Performing Arts. We also house the Visual Arts Center (VAC) for Montgomery County Public Schools (see reverse side for detailed program descriptions).

ALBERT EINSTEIN HIGH SCHOOL STUDENTS 2018-2019

Class Size

There are 1,760 students at Einstein. The class of 2019 has 376 students.

Demographics (grades 9-12)

Hispanic	48%
African American	18%
White	22%
Asian	8%

2017-2018 SAT REASONING TEST

	AEHS	County	National
Math	506	559	527
Reading/Writing	533	567	533

GRADING SYSTEM

- A = Outstanding level of performance
- B = High level of performance
- C = Satisfactory level of performance
- D = Minimal level of performance
- E = Unsatisfactory level of performance
- E3 = Loss of Credit (5 or more unexcused absences)
- CR/NC = Credit/No Credit

GRADUATION REQUIREMENTS

22 credits to include:

English	4 credits
Social Studies	3*credits
Mathematics	4*credits
Science	3* credits
Program Completer (Foreign language, adv. technology or vocational program)	2-9 credits
Fine Arts	1 credit
Technology Education	1 credit
Health	.5 credit
Physical Education	1 credit
Electives	2.5 credits

Students must earn 75 hours of Student Service Learning.

*1 US History, 1 Government, 1 World History

*1 Algebra, 1 Geometry, *1 Biology, 1 Physical Science

Percentage of Class of 2018 Attending Post-secondary Schools

Four-year- 41% Two-year- 41%

Challenge Index (2017): Ranked 14th in MCPS, 70th in DC area schools and 641st among high schools nationally.

GRADE DISTRIBUTION FOR THE CLASS OF 2019

ACADEMIES

Montgomery County Public Schools does not rank students, but instead provides both a grade point average (GPA) and a weighted grade point average (WGPA) on each transcript.

	UNWEIGHTED GPA	WEIGHTED GPA
4.51 & above		6%
4.01-4.50		21%
3.51-4.00	29%	30%
3.01-3.50	35%	20%
2.51-3.00	24%	13%
2.01-2.50	8%	6%

*Midyear transcripts will be available in February.
Final transcripts will be available in July.*

CEEB Code: 210677

ADVANCED LEVEL COURSES

The academic program consists of advanced placement, advanced level and honors courses. Courses taken within the honors program are designated with “HON” on the student’s transcript. Advanced level classes are designated with “ADV” on the student’s transcript. Honors, advanced placement and advanced level courses are among the most rigorous MCPS programs.

23 Advanced Placement Courses

Biology, Calculus AB/BC, Chemistry, Computer Science A, Computer Science Principles, English Language & Composition, English Literature, Environmental Science, French Language, Human Geography, Physics1, Physics 2, Psychology, Spanish Language, Spanish & French Literature, Statistics, Studio Art Drawing, Studio Art 2D Design, Studio Art 3D Design, US History, US Government, World History

AP Statistic: In 2018, 621 students sat for 1025 exams. 66% of Einstein students earned a 3 or higher on their AP exam

25 International Baccalaureate Courses

English Literature HL, French ab initio, SL & HL, Spanish ab initio, SL & HL, Spanish A, Japanese ab initio, History HL, Global Politics SL, Physics SL & HL, Biology SL & HL, Environmental Systems & Societies SL, Sports, Exercise & Nutrition SL, Chemistry SL, Math Studies SL, Mathematics, SL & HL, IB Theatre SL & HL, IB Visual Arts SL & HL

**67% of Einstein students earned a 4 or higher on their IB exam
4.03 average score for successful diploma candidates**

22 Honors/Advanced Level Courses

Algebra 2, Biology, Ceramics, Chemistry, Dance Company, English (all levels), Forensic Science, French 3&4, Geometry, Government, Japanese 3&4, Jazz Ensemble, Modern World History, Photography, Physics, Pre-Calculus, Spanish 3, US History

The **International Baccalaureate (IB) Program** is a challenging program for highly motivated students. The program aims to develop analytical and compassionate thinkers who can relate their classroom experience to the outside world. Through comprehensive and common worldwide curricula coupled with challenging assessments, the IB Program emphasizes critical thinking, development of life skills, and intercultural understanding.

Albert Einstein High School students may take individual IB courses or complete the IB Diploma. To earn an IB diploma, students are required to take classes in six academic subject groups and successfully complete their respective external exams. In addition, students must complete an extended essay, a Theory of Knowledge course, and the extracurricular Creativity, Action, Service component.

The **Renaissance Academy** emphasizes the development of mathematical, reading, writing, and public speaking skills and their application in the arts and sciences. Students will master the skills, facts, and theories of academics necessary for college and post-graduate success while developing critical thinking skills as they explore the ethical, interpretive, and interpersonal facets of knowledge, history and the arts. Strong student-parent-teacher partnerships are developed for individual student success. Student study courses in areas of math, science and the humanities.

The **Academy of Finance (AOF)** is a model program established by the National Academy Foundation to foster educational excellence, to link the resources of business, education and the community, and to create the opportunity for students in grades nine through twelve to experience different areas of the business world. The AOF promotes both college and career readiness as students are prepared to be successful entrepreneurial, financial, and global business professionals through a combination of coursework and on-the-job experience in the form of a paid internship after their junior year.

The **Academy of Visual and Performing Arts** is designed as a pre-professional high school experience focused in the areas of dance, visual art, music and theatre. This program provides training to motivated students in a specific arts discipline. Every student who participates in a VAPA class is required to keep a Process Portfolio for the duration of the class and their tenure in the Academy. VAPA students, in collaboration with an advisor, then compile these Process Portfolios and complete a Sr. Capstone project. The goal for these students is to present an oral presentation to the VAPA Faculty. Students are also involved in rigorous academic programs that, when combined, create an innovative and comprehensive education.

The **Visual Art Center** was established over twenty years ago. The primary goal of this countywide program is to provide an intensive honors level curriculum in visual art with an emphasis on two-dimensional processes and a strong foundation in art history. An important outcome of the program is the assembly of a strong portfolio for Advanced Placement, college reviews, and scholarship applications. Studies include drawing, painting, and printmaking. Lessons consist of lectures, demonstrations, slide presentations, studio activities, assigned research, group critiques, and gallery visits. Students also have the opportunity to study commercial art, computer graphics, and sculptural technique.

