



# WINSTON CHURCHILL HIGH SCHOOL

11300 Gainsborough Road • Potomac, Maryland 20854

Phone Number 240-740-5400

Fax Number 301-469-1163

## Profile of the Class of 2020

CEEB Code 210839

### THE SCHOOL AND COMMUNITY

Winston Churchill High School is a four-year, comprehensive, public school which has served the Metropolitan Washington DC suburban community of Potomac since 1964.

### ADMINISTRATORS

Ms. Brandice Heckert, Principal  
 Ms. Marie Gasaway, Assistant Principal  
 Dr. La Faye Howard, Assistant Principal  
 Mr. Stephen Reck, Assistant Principal  
 Mr. Bradley Rohner, Assistant Principal  
 Mr. Gregory Miller, Assistant School Administrator  
 Ms. Lisa Wellek, School Business Administrator

### COUNSELORS

Ms. Jennifer Oristian, Director  
 Mr. Gary Carter  
 Ms. Heather Eig  
 Ms. Marcia Johnson  
 Ms. Tiffany Kaufman  
 Ms. Angela Mastromatteo  
 Ms. Puja Sharma  
 Ms. Stephanie Russell  
 Ms. Kimberly Trostle  
 Ms. Luana Zimmerman, College & Career Info. Coordinator  
 Ms. Adela Jimenez, Registrar  
 Ms. Susan Paret, Counseling Office Secretary  
 Ms. Michelle Whaley, Counseling Office Secretary

### STUDENTS

Total Number of Students: 2292  
 Seniors - 566; Juniors - 524;  
 Sophomores - 586; Freshmen - 616  
 46.7% of the students identify as White, 30.1% Asian,  
 9.4% Black, 7.8% Hispanic, 02% Native American, and  
 5.7% Multi-Racial.

### POST HIGH SCHOOL ACTIVITY

#### Class of 2019

4 Yr. College	2 Yr. College	Gap/Military/Other
89%	8%	3%

### STANDARDIZED TEST MEAN SCORES 2019

SAT 1317/1600

ACT 29/36

### NATIONAL MERIT SCHOLARS

	2020	2019	2018
Semifinalist	17	12	12
Commended	45	39	56

### GRADING SYSTEM

A	Outstanding level of performance 100 – 89.5
B	High level of performance 89.4 – 79.5
C	Satisfactory level of performance 79.4 – 69.5
D	Minimal level of performance 69.4 – 59.5
E	Unsatisfactory level of performance 59.4 and below
E3	Loss of credit (5 absences unexcused)
CR	Credit on Pass/Fail
NC	No credit on Pass/Fail

### GRADE POINT AVERAGE

Both weighted (WGPA) and unweighted grade point averages are reported on the school transcript. To determine WGPA, an additional quality point is added to grades of *A*, *B*, and *C* in all honors, advanced-level, and Advanced Placement courses. Montgomery County Public Schools no longer provides class rank. The following grade distribution may be helpful in interpreting students' grades.

#### DISTRIBUTION OF CUMULATIVE AVERAGES Winston Churchill High School - CLASS OF 2019

Range	% of Class GPA	% of Class Weighted GPA
4.51 & Above	0	29
4.01 - 4.50	0	33
3.51 - 4.00	58	23
3.01 - 3.50	29	9
2.51 - 3.00	10	5
2.01 - 2.50	2	1
2.00 & Below	1	0

#### DISTRIBUTION OF CUMULATIVE AVERAGES Montgomery County - CLASS OF 2018

Range	% of Class GPA	% of Class Weighted GPA
4.51 & Above	0	15
4.01 - 4.50	0	23
3.51 - 4.00	34	21
3.01 - 3.50	29	17
2.51 - 3.00	20	12
2.01 - 2.50	11	7
2.00 & Below	6	5

## A.P. AND HONORS COURSES

Advanced work is available in Grades 9-12 in art, English, computer science, world languages, mathematics, music, science and social studies. The designation ADV will appear next to any course that is advanced or AP. The designation HON will appear next to any course that is honors. Courses at Winston Churchill High School designated as A.P. ,advanced and honors are listed below.

### AP COURSES OFFERED AT CHURCHILL

AP Art History	AP European History
AP Biology	AP French Language
AP Calculus AB	AP Human Geography
AP Calculus BC	AP Music Theory
AP Chemistry	AP Physics E & M
AP Chinese LC	AP Physics Mechanics
AP Government +Politics US	AP Physics 1
AP Government – Compative	AP Psychology
AP Computer Science A (Java)	AP Spanish Language
AP Computer Science Principles	AP Spanish Literature
AP English Language	AP Statistics
AP English Literature	AP Studio Art/2D Design
AP Macroeconomics	AP Studio Art/3D Design
AP Microeconomics	AP Studio Art/Drawing
AP Environmental Science	AP US History
	AP World History

### ADVANCED LEVEL COURSES

World Languages Levels 5, 6, 7	Calculus w/Applications
Computer Programming Levels 1, 3	Anatomy and Physiology
Molecular Genetics	Linear Algebra
Techniques of Advanced Journalism	Multivariable Calculus
Publications Editing, Layout	Ceramics 2, 3
Foundations of Computer Science	Studio Art/Advanced Studio
Music Instrumental & Voice	Research Project
Foundation of Computer Science	Play Directing/Adv. Acting
Russian LC	Fine Arts 2, 3
ASL 3	

## GRADUATION REQUIREMENTS

### 22 credits

English	4 credits
Social Studies	3 credits (1 U.S. History, 1 Government, 1 World History)
Science	3 credits (1 Biology, 1 Physical Science)
Mathematics	4 credits (1 Alg.,1 Geometry)
Physical Ed.	1 credit
Technology Education	1 credit
Fine Art	1 credit
Health	.5 credit
World Language	2 credits or Advanced Technology 2 credits or Career Development 3-9 credits

Students also need 75 hours of Student Service Learning.  
Students must meet the Maryland High School Assessments testing requirement

### HONORS COURSES

Precalculus	
Geometry	French, Chinese, Spanish 3, 4
Algebra 2	Russian 3
Matter & Energy	NSL Government
Biology	United States History
Chemistry	Modern World History
Physics	Ancient/ Medieval History
Music, Instrumental	Music, Vocal
English	Cultural Anthropology
Health	Medieval History

### AP TEST DATA, May 2019

	AP SCORES				
	5	4	3	2	1
Art History	7	6	3	4	0
Biology	20	63	40	3	0
Calculus AB	25	34	28	30	6
Calculus BC	70	21	22	6	1
Chemistry	45	23	21	3	0
Chinese Language	43	14	11	0	0
Computer Sci. Principles	45	85	104	29	6
Computer Science A	19	12	13	2	1
Economics Macro/Micro	37/43	21/20	8/3	2/1	1/3
English Language	59	97	121	62	4
English Literature	11	38	66	57	9
Environmental Science	7	18	12	20	0
European History	13	9	8	2	0
French Language	15	9	8	1	0
German Language	0	1	0	0	0
Govt. +Pol Comp	26	31	16	13	6
Govt. +Pol US	111	62	142	78	24
Human Geography	40	35	25	5	8
Italian	1	0	0	0	0
Music Theory	9	2	1	0	1
Physics 1	19	46	52	65	4
Physics C: E&M	11	12	11	8	10
Physics C: Mech.	21	21	9	4	1
Psychology	101	146	33	13	20
Spanish Language	20	35	34	2	1
Spanish Literature	12	12	8	1	0
Statistics	19	23	27	22	6
Studio Drawing/2D/3D	4/5/0	4/3/0	0/1/1	0/0/0	0/0/0
US History	77	50	45	16	4
World History	47	45	28	6	0
<b>Percentage of Total</b>	<b>28%</b>	<b>29%</b>	<b>26%</b>	<b>13%</b>	<b>3%</b>

**Total number of candidates: 1470**

**Total number of tests: 3452**

**All students enrolled in AP courses are expected to take the AP exam. The scores of students not enrolled in AP courses but who took an exam are also included in the AP data.**