

Winston Churchill High School

11300 Gainsborough Road • Potomac, Maryland 20854

Phone Number (301) 469-1211

Fax Number (301) 469-1163

Profile of the Class of 2016

CEEB Code 210839

THE SCHOOL AND COMMUNITY

Winston Churchill High School is a four-year, comprehensive, public school which has served the suburban community of Potomac since 1964. In addition to accreditation by the Middle States Association of Colleges and Secondary Schools and the Maryland Department of Education, Churchill High School was recognized in 2007 as a National Blue Ribbon School.

ADMINISTRATORS

Dr. Joan C. Benz, Principal
 Ms. Doreen Brandes, Asst. Principal
 Ms. Maniya Jules, Asst. Principal
 Mr. Bradley Rohner, Asst. Principal
 Ms. Brandi Richardson, Asst. School Administrator

COUNSELORS

Ms. Robin Moore, Director
 Mr. Robert Bean
 Mr. Gary Carter
 Ms. Marcia Johnson
 Ms. Tiffany Kaufman
 Ms. Angela Mastromatteo
 Ms. Jennifer Oristian
 Ms. Makeyda Soriano
 Ms. Luana Zimmerman, College Information Coordinator
 Ms. Kari Lantos, Registrar
 Ms. Susan Parket, Counseling Office Secretary
 Ms. Wendy Tilles, Scheduling Secretary

THE STUDENTS

Total Number of Students: 2115
 Seniors - 538; Juniors - 509; Sophomores - 488;
 Freshmen - 580
 55.5% of the students identify as White, 23.1% Asian,
 8.3% Black, 8.3% Hispanic, .1% Native American, and
 4.8% Multi-Racial.

POST HIGH SCHOOL ACTIVITY

Class of 2015

4 Yr. College	2 Yr. College	Other Schools/Work
92%	5%	3%

SAT MEAN SCORES 2015

	Reading	Math	Writing	Total
Winston Churchill HS	604	636	611	1851
State	491	493	478	1462
National	495	511	484	1490

ACT MEAN SCORE 2015

Churchill	State	National
28	23	21

NATIONAL MERIT SCHOLARS

	2016	2015	2014
Semifinalist	8	11	18
Commended	58	40	46

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
E ₃	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 2015

Range	% of Class GPA	% of Class Weighted GPA
4.51 & Above	0	25
4.01 - 4.50	0	28
3.51 - 4.00	46	23
3.01 - 3.50	31	12
2.51 - 3.00	16	8
2.01 - 2.50	6	3
2.00 & Below	1	1

DISTRIBUTION OF CUMULATIVE AVERAGES Montgomery County - CLASS OF 2015

Range	% of Class GPA	% of Class Weighted GPA
4.51 & Above	0	10
4.01 - 4.50	0	18
3.51 - 4.00	24	19
3.01 - 3.50	25	17
2.51 - 3.00	24	15
2.01 - 2.50	17	12
2.00 & Below	10	9

A.P. AND HONORS COURSES

Honors work is available in Grades 9-12 in art, English, computer science, world languages, mathematics, music, science and social studies. All work in A.P. courses and the advanced-level courses listed below is considered to be honors work. The designation ADV will appear next to these courses on the student's transcript. Courses listed in the third group below are courses in which honors work is also available. The designation HON will appear next to these courses on the student's transcript.

AP CLASSES OFFERED AT CHURCHILL

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

ADVANCED LEVEL COURSES

World Languages Levels 5 & 6	Calculus w/Applications
Computer Programming Levels 1, 2, 3	Anatomy and Physiology
Molecular Genetics*	Linear Algebra
Techniques of Advanced Journalism	Multivariable Calculus
Publications Editing, Layout, and Business Management	Ceramics 3
	Studio Art

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 also pass the Maryland High School Assessments.

HONORS WORK

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

AP TEST DATA, May 2014

	AP SCORES				
	5	4	3	2	1
Art History	9	9	6	3	2
Biology	20	67	44	3	0
Calculus AB	57	39	16	4	3
Calculus BC	78	22	19	2	2
Chemistry	37	18	12	5	0
Chinese Language	25	7	7	0	0
Computer Science A	18	21	7	2	0
Economics Macro/Micro	41/40	11/15	7/7	3/0	1/1
English Language	54	106	90	31	3
English Literature	44	69	70	27	2
Environmental Science	14	31	25	34	29
European History	6	10	5	0	2
French Language	13	4	2	0	0
Govt. +Pol Comp	17	13	9	2	2
Govt. +Pol US	90	62	80	43	6
Human Geography	45	70	35	16	15
Italian Language	2	0	0	0	0
Music Theory	7	5	7	4	1
Physics C: E&M	2	1	0	1	0
Physics C: Mech.	13	22	15	11	4
Psychology	129	122	54	26	15
Spanish Language	25	32	12	0	0
Spanish Literature	4	8	0	0	0
Statistics	32	21	14	4	1
Studio Drawing/2D/3D	2/4/6	1/3/2	2/0/0	0/0/0	0/0/0
US History	64	62	39	19	5
World History	62	80	74	20	3
Percentage of Total	32%	32%	23%	9%	3%

Total number of candidates: 1,253

Total number of tests: 2,908

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.