

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 2017

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
 Mr. Stephen Reck, Asst. Principal
 Mr. Bradley Rohner, Asst. Principal
 Dr. La Faye Burris, Asst. School Administrator

COUNSELORS

Ms. Jennifer Oristian, Director
 Mr. Robert Bean
 Mr. Gary Carter
 Ms. Marcia Johnson
 Ms. Tiffany Kaufman
 Ms. Angela Mastromatteo
 Ms. Puja Sharma
 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: 2099
 Seniors - 503; Juniors - 479; Sophomores - 557.
 Freshmen - 560
 53.6% of the students identify as White, 24.8% Asian,
 8.1% Black, 8.3% Hispanic, .09% Native American, and
 5.1% Multi-Racial.

POST HIGH SCHOOL ACTIVITY

Class of 2016

| 4 Yr. College | 2 Yr. College | Other Schools/Work |
|---------------|---------------|--------------------|
| 92% | 6% | 2% |

SAT MEAN SCORES 2016

| | Reading | Math | Writing | Total |
|----------------------|---------|------|---------|-------|
| Winston Churchill HS | 606 | 635 | 611 | 1852 |
| State | 490 | 490 | 476 | 1456 |
| National | 494 | 508 | 482 | 1484 |

ACT MEAN SCORE 2016

| Churchill | State | National |
|-----------|-------|----------|
| 28 | 23 | 21 |

NATIONAL MERIT SCHOLARS

| | 2017 | 2016 | 2015 |
|--------------|------|------|------|
| Semifinalist | 7 | 8 | 11 |
| Commended | 38 | 58 | 40 |

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 2016

| Range | % of Class GPA | % of Class Weighted GPA |
|--------------|-------------------|----------------------------|
| 4.51 & Above | 0 | 24 |
| 4.01 - 4.50 | 0 | 29 |
| 3.51 - 4.00 | 47 | 24 |
| 3.01 - 3.50 | 31 | 12 |
| 2.51 - 3.00 | 16 | 7 |
| 2.01 - 2.50 | 5 | 3 |
| 2.00 & Below | 1 | 1 |

DISTRIBUTION OF CUMULATIVE AVERAGES Montgomery County - CLASS OF 2016

| Range | % of Class GPA | % of Class Weighted GPA |
|--------------|-------------------|----------------------------|
| 4.51 & Above | 0 | 10 |
| 4.01 - 4.50 | 0 | 19 |
| 3.51 - 4.00 | 25 | 19 |
| 3.01 - 3.50 | 25 | 17 |
| 2.51 - 3.00 | 23 | 15 |
| 2.01 - 2.50 | 16 | 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 – Compative | 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 Macroeconomics | 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, 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, and Business Management | Ceramics 2, 3 |
| Music Instrumental & Voice | Studio Art |
| Russian | Research Project |
| ASL 3 | |

Total number of candidates: 1,291
Total number of tests: 3,033

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.

| | |
|----------------------------|--|
| Art History | |
| Biology | |
| Calculus AB | |
| Calculus BC | |
| Chemistry | |
| Chinese Language | |
| Computer Science A | |
| Economics Macro/Micro | |
| English Language | |
| English Literature | |
| Environmental Science | |
| European History | |
| French Language | |
| Govt. +Pol Comp | |
| Govt. +Pol US | |
| Human Geography | |
| Japanese Language | |
| Music Theory | |
| Physics C: E&M | |
| Physics C: Mech. | |
| Psychology | |
| Spanish Language | |
| Spanish Literature | |
| Statistics | |
| Studio Drawing/2D/3D | |
| US History | |
| World History | |
| Percentage of Total | |

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 | World Languages |
| Geometry | French, Chinese, Spanish 3, 4 |
| Algebra 2 | Russian 3 |
| 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 2016

| AP SCORES | | | | |
|-----------|-------|-------|-------|-------|
| 5 | 4 | 3 | 2 | 1 |
| 6 | 6 | 4 | 6 | 1 |
| 25 | 46 | 31 | 11 | 1 |
| 53 | 39 | 26 | 7 | 5 |
| 75 | 19 | 8 | 1 | 0 |
| 21 | 24 | 9 | 1 | 0 |
| 18 | 4 | 3 | 0 | 0 |
| 22 | 18 | 7 | 1 | 1 |
| 49/59 | 24/29 | 24/16 | 5/2 | 2/0 |
| 56 | 72 | 64 | 23 | 1 |
| 54 | 70 | 77 | 40 | 3 |
| 11 | 38 | 29 | 46 | 28 |
| 11 | 6 | 12 | 10 | 1 |
| 18 | 16 | 8 | 0 | 0 |
| 32 | 23 | 31 | 21 | 6 |
| 109 | 84 | 83 | 45 | 8 |
| 43 | 39 | 29 | 31 | 15 |
| 1 | 0 | 0 | 0 | 0 |
| 3 | 4 | 6 | 3 | 0 |
| 17 | 17 | 9 | 19 | 8 |
| 10 | 11 | 8 | 4 | 3 |
| 118 | 139 | 49 | 23 | 21 |
| 14 | 26 | 15 | 3 | 0 |
| 7 | 11 | 1 | 0 | 0 |
| 24 | 47 | 35 | 13 | 3 |
| 1/3/4 | 2/7/1 | 3/1/0 | 0/0/0 | 0/0/0 |
| 30 | 53 | 42 | 25 | 6 |
| 37 | 68 | 57 | 14 | 1 |
| 31% | 31% | 23% | 12% | 4% |