

THOMAS S. WOOTTON HIGH SCHOOL



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Administration

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Mrs. Jane Cocker	Assistant School Administrator Grade 9
Dr. Ira Thomas	Assistant Principal Grade 10
Mrs. Jaclynn Lightsey	Assistant Principal Grade 11
Mr. Joseph Mamana III	Assistant Principal Grade 12

Department of Counseling Services

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Mr. Sheldon Oliver: <i>Dual Enrollment Coord.</i>	Sheldon_Oliver@mcpsmd.org	240-740-1548

Highlights for the Class of 2017

Class of 2017 Graduation Rate98.5%
 Class of 2017 Attending College4-year: 94% 2-year: 5%
 Wootton High School ranked #2 for the Best Public High School in Maryland by *The U.S. News and World Report*

National Merit Recognition 2017

- 14 National Merit Scholarship Semifinalists
- 66 National Merit Commended Students
- 1 National Hispanic Scholar
- 6 Candidates for U.S. Presidential Scholars

College Board AP Placement and Exam Information

In May of 2017, 1,382 Wootton students completed 2,742 AP exams. For the Class of 2018, 81.1% of students took at least one AP exam during high school and scored a 3 or better.

Class of 2018 AP Scholar Recognition

National AP Scholars	13
AP Scholars with Distinction.....	124
AP Scholars with Honors	52
AP Scholars.....	85

Advanced Placement Course Offerings

Art History	Computer Science	Government & Politics (NSL)	Physics C Electricity & Magnetism
Biology	Principles	Human Geography	Psychology
Calculus AB/BC	English Language & Composition	Latin	Spanish Language
Chemistry	English Literature & Composition	Microeconomics	Spanish Literature
Chinese	Environmental Science	Macroeconomics	Statistics
Comparative Government & Politics	European History	Music Theory	Studio Art, 2D Art, 3D Art
Computer Science (JAVA)	French Language	Physics C Mechanics	U.S. History
			World History

Graduation Requirements

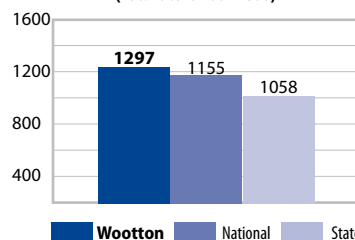
English	4 credits
Social Studies.....	3 credits
Mathematics*	4 credits
<i>*Seniors must be enrolled in a Math course every year in high school.</i>	
Science	3 credits
Fine Arts	1 credit
Technology Education	1 credit
Physical Education.....	1 credit
Health.....	5 credit
Electives	4.5 credits
Total Credits.....	22

Students need a program completer, either 2 credits of a foreign language, 2 credits of Adv. Technology, or completion of a Career Development Program. Students also need 75 Student Service Learning hours and the MHSA in Algebra, Biology, English, and NSL.

Class of 2018 ACT

	WOOTTON	STATE
English	28	23.3
Math	27.5	23.1
Reading	27.7	24.2
Science	27.3	23.2
COMPOSITE	27.8	23.6

Class of 2018 SAT Mean Scores Based on Revised Exam Type (Total Score 400–1600)



Enrollment Data at Wootton Total Student Body = 2,133 Class of 2018 = 545

Race	% of Student Body
African American	6.2
Asian	37.0
Hispanic	7.7
Multi-racial	4.5
White	44.4



WOOTTON CLASS OF 2017 STATISTICS— WOOTTON AND MCPS

RANGE	THOMAS S. WOOTTON		MONTGOMERY COUNTY	
	% of class GPA	% of class Weighted GPA	% of Class GPA	% of class Weighted GPA
4.51 & ABOVE	0	16	0	11
4.01–4.50	0	34	0	20
3.51–4.00	45	24	27	20
3.01–3.50	34	14	27	17
2.51–3.00	16	8	23	14
2.01–2.50	5	3	14	10
1.51–2.00	1	1	7	6
1.01–1.50	0	0	2	2
1.00 & Below	0	0	0	0

Grading System

Thomas S. Wootton High School offers 69 honors, 31 Advanced Placement, and 24 accelerated courses. The highest possible weighted GPA for a student is 4.85. Both the unweighted and weighted GPAs are reported on the transcript.

Weighted/Unweighted GPA

WEIGHTED	UNWEIGHTED GPA	GRADING SCALE
A = 5	A = 4	A 90–100
B = 4	B = 3	B 80–89
C = 3	C = 2	C 70–79
	D = 1	D 60–69
	E = 0	E <60

Montgomery County Board of Education policy prohibits class ranking.

WOOTTON COMMUNITY AND SIGNATURE PROGRAMS



Thomas Sprigg Wootton High School, a comprehensive public high school for Grades 9–12, is located in Rockville, Maryland, and is a part of the Montgomery County Public Schools system. The school opened in 1970 and is named after Thomas Sprigg Wootton, the founder of Montgomery County. Adjacent to the nation's capital, Washington D.C., Montgomery County is Maryland's most populous jurisdiction and its most affluent. The school is accredited by the Middle States Association of Colleges and Secondary Schools and the Maryland State Department of Education. Wootton has twice been rated a Blue Ribbon School of Excellence and, more recently, has been consistently included among the Washington Post's Top 100 High Schools in the United States.



The Academy of Information Technology (AOIT) introduces students to the career opportunities available in today's digital workforce. The program has proven particularly effective for those who want to be challenged through the use of technology.

Students complete at least one IT course each year. Coursework includes advanced-level and Advanced Placement courses and those that lead to industry certifications. They specialize in programming, networking, or web development and are required to complete a 200-hour paid internship in the IT field.



PLTW Engineering (Project Lead the Way Engineering) students use engineering, science, math, and technology to solve complex, open-ended problems in a real-world context—solving a problem, not on getting the “right” answer. They learn how to apply STEM knowledge, skills, and habits of mind to make the world a better place through innovation.

The program is open to incoming Grade 9 and rising Grade 10 students. Students must enroll in Introduction to Engineering Design (IED) in freshman or sophomore year. Then, they can complete the remainder of the pathway, including Principles of Engineering and a specialty or capstone engineering course.



The Humanities & Arts (H&A) Signature Program offers students a rigorous, innovative four-year curriculum in the humanities and arts. The program includes required honors and Advanced Placement courses in the humanities and arts as well as student-selected electives in these disciplines.

Students also pursue an independent off-campus experience—a study abroad, a university program, or a humanities/arts internship. The Program culminates with two seminar courses requiring challenging research, leading to the Senior Independent Project (SIP)—the result of four years of study. Students research in depth a humanities or arts topic of their choice and present the results in an essay or creative form to a panel of faculty members, using either a 18–20-page research paper; or a 8–10-page research paper AND a connected creative project of substantial scope.

They are required to research at a university or professional library, use primary sources, and interview a professional. More than 800 students have graduated from the program.



The Education Academy, part of the Humanities & Arts Signature Program, encourages high school students to consider careers in education, introduces them to the rewards and challenges of the profession, and supports them in pursuit of postsecondary education.

Child and Adolescent Development is the foundation course. High school students enroll in this year-long course, taught in the unique lab school environment. Learning and developmental theories are studied and applied in practical experiences with pre-K children. Students can continue to the advanced-level courses. Topics include creative and developmentally appropriate lessons and the skill of observing the growth and development of the children.

Upon successful completion of the program, students may submit their portfolio to be eligible to receive the Maryland State 90+9 Clock Hours Certification.

An internship is offered to students, for 2 to 3 periods each day, to work with children in Grades pre-K through 12 in the Wootton cluster and private schools.