

### Administration

Principal ..... Dr. Michael Doran  
 Assistant Principal (9<sup>th</sup> grade).....Jeffrey Brown  
 Assistant Principal (10<sup>th</sup> grade)..... Renee Negin  
 Assistant Principal (11<sup>th</sup> grade) .....Mrs. Dyan Gomez  
 Assistant Principal (12<sup>th</sup> grade) ..... Dr. Ira Thomas

College/Career Coordinator: ..... Lynda Hitchcock  
 Registrar: ..... Antoinette Yanis

### Department of Counseling Services

|                               |                                 |
|-------------------------------|---------------------------------|
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| <i>Barbara Becker</i>         | Barbara_A_Becker@mcpsmd.org     |
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| <i>Denise Schaefer</i>        | Denise_M_Schaefer@mcpsmd.org    |
| <i>Jennifer Taylor</i>        | Jennifer_A_Taylor@mcpsmd.org    |
| <i>Lynda Hitchcock</i>        | Lynda_S_Hitchcock@mcpsmd.org    |

### Wootton on the Web

<http://montgomeryschoolsmd.org/schools/woottonhs/>

### Mission Statement

*The mission statement of Thomas S. Wootton High School, with its diverse and challenging programs, is to provide an exceptional learning environment in which all students have access to quality instruction and rigorous coursework as well as extensive co-curricular activities and comprehensive support systems that both enable their academic success and prepare them to become lifelong learners and informed, productive citizens.*

### Wootton Community

*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 School 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, DC, Montgomery County is Maryland’s most populous jurisdiction and its most affluent. With an enrollment of nearly 2500 students, Wootton High School is the second largest high school in the county. The school is accredited by the Middle States Association of Colleges and Secondary Schools and the Maryland State Department of Education.*

### Students

**Total Enrollment: 2396**

Graduation Rate: 98% Attending College/Military: 97%

**Ethnicity**  
 African American: 6.1% Asian: 35.7%  
 Hispanic: 5.7% White: 52.4%  
 American Indian 0.1%

**Gender**  
 Female: 49% Male: 51%

### Grading/GPA/Class Rank

- A 4.0 scale is used; A=4, B=3, C=2, D=1, E=0
- Other grade designations include CR for credit earned in a pass/fail class, NC for no credit earned in a pass/fail class
- GPAs are calculated at the end of the summer session following the 6<sup>th</sup> semester, excluding CR and NC and recalculated at the end of each subsequent semester
- Weighted GPAs are calculated by adding one quality point for any A, B, or C grade earned in honors, AP, and advanced level courses
- Montgomery County Board of Education policy prohibits class rankings, but a student’s cumulative and weighted GPA are provided on transcripts

### Maryland Graduation Requirements

- 22 credits, including 4 for English, 4 for math, 3 for science, 3 for social studies, 1 of each of the following: physical education, fine art, technology, and .5 health.
- Must complete one of the following: foreign language, advanced technology, or career preparation
- Students must earn at least 75 hours of community service (student service learning hours)
- Students must pass Maryland High School Assessments for Algebra, English, Biology, and National, State, and Law Government.

### Wootton Statistics

| National Merit Scholars       | 2011 | 2010 |
|-------------------------------|------|------|
| Semifinalist                  | 12   | 15   |
| Commended                     | 91   | 86   |
| National Achievement Scholars | 1    |      |

| SAT Mean Scores | Verbal     | Math       | Writing    | Mean Score  |
|-----------------|------------|------------|------------|-------------|
| National        | 501        | 516        | 492        | 1509        |
| State           | 501        | 510        | 496        | 1507        |
| Montgomery      | 543        | 558        | 543        | 1644        |
| <b>Wootton</b>  | <b>587</b> | <b>628</b> | <b>595</b> | <b>1810</b> |

| ACT Scores     | English     | Math        | Reading   | Science     | Composite   |
|----------------|-------------|-------------|-----------|-------------|-------------|
| National       | 20.6        | 21.1        | 21.3      | 20.9        | 21.1        |
| State          | 21.8        | 22.2        | 22.2      | 21.6        | 22.1        |
| <b>Wootton</b> | <b>26.7</b> | <b>27.3</b> | <b>26</b> | <b>25.8</b> | <b>26.6</b> |

| Class of 2012 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                 | 13                      | 0                 | 7                       |
| 4.01 – 4.50        | 0                 | 26                      | 0                 | 15                      |
| 3.51 – 4.00        | 39                | 28                      | 21                | 18                      |
| 3.01 – 3.50        | 31                | 16                      | 24                | 17                      |
| 2.51 – 3.00        | 19                | 8                       | 23                | 16                      |
| 2.01 – 2.50        | 8                 | 6                       | 17                | 13                      |
| 1.51 – 2.00        | 2                 | 2                       | 10                | 8                       |
| 1.01 – 1.50        | 1                 | 1                       | 5                 | 5                       |
| 1.00 & below       | 0                 | 0                       | 1                 | 1                       |

Profile 2011-2012

CEEB 210909

Ranked Among America's Best High Schools  
by Newsweek and U.S. News World Report



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National Blue Ribbon School of Excellence

# Thomas S. Wootton High School

## 2011 AP Test Scores

|                                     |  | 5   | 4   | 3  | 2  | 1  |   |  | 5  | 4  | 3  | 2  | 1 |
|-------------------------------------|--|-----|-----|----|----|----|---|--|----|----|----|----|---|
| <b>Social Science &amp; History</b> |  |     |     |    |    |    | <b>Foreign Language</b>                                   |  |    |    |    |    |   |
| US Gov. & Politics NSL              |  | 89  | 68  | 95 | 39 | 13 | Chinese Lang  |  | 26 | 2  | 0  | 0  | 0 |
| European History                    |  | 5   | 8   | 5  | 0  | 0  | French Lang   |  | 1  | 5  | 12 | 4  | 1 |
| Human Geography                     |  | 23  | 27  | 13 | 12 | 10 | Spanish Lang  |  | 18 | 10 | 7  | 10 | 2 |
| Comparative Gov & Politics          |  | 12  | 17  | 15 | 10 | 5  | Spanish Literature  |  | 1  | 4  | 5  | 2  | 1 |
| Macroeconomics                      |  | 25  | 16  | 6  | 1  | 1  | <b>Mathematics</b>  |  |    |    |    |    |   |
| Microeconomics                      |  | 22  | 15  | 7  | 4  | 3  | Calculus AB   |  | 78 | 38 | 15 | 4  | 7 |
| Psychology                          |  | 127 | 114 | 55 | 36 | 35 | Calculus BC   |  | 51 | 4  | 3  | 0  | 1 |
| US History                          |  | 9   | 5   | 6  | 3  | 1  | Statistics  |  | 45 | 39 | 20 | 3  | 2 |
| World History                       |  | 37  | 62  | 21 | 13 | 4  | Computer Science  |  | 14 | 4  | 0  | 0  | 0 |
| <b>Arts &amp; Music</b>             |  |     |     |    |    |    | <b>Natural Science</b>                                    |  |    |    |    |    |   |
| Music Theory                        |  | 8   | 10  | 12 | 14 | 1  | Biology   |  | 85 | 35 | 16 | 10 | 7 |
| Studio Art-2-D/Drawing              |  | 6   | 3   | 7  | 2  | 0  | Chemistry   |  | 88 | 24 | 5  | 0  | 0 |
|                                     |  |     |     |    |    |    | Environmental Science                                     |  | 12 | 30 | 10 | 12 | 6 |
| <b>English</b>                      |  |     |     |    |    |    | Physics C: Mechanics                                      |  | 35 | 10 | 2  | 1  | 0 |
| English Lang & Comp                 |  | 70  | 99  | 77 | 13 | 1  | Physics C: Elec & Mag                                     |  | 34 | 10 | 2  | 2  | 0 |
| English Literature                  |  | 39  | 55  | 45 | 22 | 1  | <b>2456 AP Exams Administered; 2137 scored 3 or above</b> |  |    |    |    |    |   |

## Academic Honors Courses & Advance Level Courses

The following courses are offered as honors and advanced level courses for students who want a faster paced and more challenging approach to the curriculum (ADV or HON on transcript):

Advance Arts Advance Software Applications Algebra II Anatomy & Physiology Ancient History Biology Calculus Apps

Chamber Singers Chemistry Chinese, French, Latin, Spanish, German (Levels 3+) Computer Programming Differential Equations

Engineering English 9-12 Geometry Government Health History Jazz Ensemble Matter & Energy Medieval History

Modern World Molecular Biology Multivariable Calculus Network Engineering Nutrition Science Physics Precalculus

Refer to AP Test Scores for All Advance Placement courses offered (ADV on Transcript)

## Thomas S. Wootton Signature Programs

**Academy of Information Technology (AOIT)**-The AOIT introduces students to the broad career opportunities in today's digital workforce and equips them with the personal, analytical, technical and communication skills they will need. A member program of the National Academy Foundation, the AOIT operates as a small learning community. The three pathways that students may choose from are Programming, Networking/Hardware and Information Resource Design. The Networking and Information Resource Design pathways prepare students for industry-certification. Includes career based summer internships.

**Humanities and Arts**-The Humanities and Arts Program offer students the opportunity to develop their understanding of the humanities and arts rigorous, innovative and enriched program. All students must complete the senior independent research project in the last semester of their senior year in the form of an extended research essay or a creative project with a short research essay.

**Education Academy**- The Education Academy at Wootton is a comprehensive career program focused on encouraging high school students to consider careers in education, introduce them to the rewards and challenges of the profession and to support them in the pursuit of post-secondary education.

**College Institute**-Students are able to take college classes through Montgomery College on a satellite campus. Students must apply to this program during Spring Semester of their junior year and meet all GPA and standardized testing requirements of the college.

**STARS Academy**- This program offers core courses and electives in science, technology and mathematics. The areas of study include global science, computer technology, engineering, mathematics, and molecular biology. Graduation from STARS Academy results in one of two certificates, STARS Certificate of Excellence or STARS Certificate of Achievement.