2018 SCHOOL PROFILE

Established in 1954, Wheaton High School serves the communities of Wheaton, Rockville, and Silver Spring in Montgomery County, Maryland. A comprehensive public senior high school, Wheaton High School has a full complement of challenging academics and innovative programs including an honors program and an advanced placement program. Wheaton High School is partnered with four other MCPS high schools to create a consortium which promotes choice. As part of the choice process, students living in the community served by the consortium have the opportunity to choose to participate in Wheaton High School’s unique academies. Wheaton High School is accredited by the Middle States Association of Colleges and Secondary Schools and by the Maryland State Department of Education.

ADMINISTRATION
Principal……………………………………………………………….. Dr. Debra Mugge
Assistant Principal………………………………………. Dr. James Berry, Jr.
Assistant Principal……………………………………………… Ms. Heather Carlas
Assistant Principal……………………….Ms. Pamela Krawczel
Assistant Principal…………………………………………………… Ms. Sandi Williams

COUNSELING DEPARTMENT
Counselor Supervisor……………………………..Ms. Stephanie Powell
Counselor…………………………………………………………Ms. Marsha Best-Minor
Counselor…………………………………………………………Ms. Dynesha Brooks
Counselor…………………………………………………………Ms. Cynthia Guzman
Counselor…………………………………………………………Ms. Shannon Holliday
Counselor…………………………………………………………Ms. Pauline Matthews
Counselor…………………………………………………………Ms. Maureen Ponce
Counselor…………………………………………………………Mr. Scott Woo
ESOL Counselor……………………………………………………….Ms. Xiomara Medina
College & Career Coordinator..........Ms. Cynthia Hammond-Davis
Registrar…………………………………………………………….Ms. Yanira Gaitan
Counseling Secretary…………………………………………..Ms. Linda San Gabriel

DEMographics
Total Enrollment 1967 Race
Seniors 335 Hispanic 51.95%
Juniors 447 African American 24.62%
Sophomores 562 Asian 12.56%
Freshmen 623 White 8.55%
American Indian 0%
Non-Hispanic/mixed race 2.15%

Students now or have in the past received FARMS 72%

POST HIGH SCHOOL ACTIVITY - Class of 2017
College (2 & 4 year) 84.0%
Career Education 2.0%
Military 1.4%
Employment 12.7%

ACADEMIC AWARDS - Class of 2017
Gates Millennium Scholar 1
National Merit Scholarship
Finalist 1
Semifinalist 1
Commended Students 4

Advanced Placement Scholars
Advanced Placement Scholars 71
Scholars with Distinction 40
Scholars with Honors 20
National AP Scholars 6

WHEATON ACADEMIES

The Academy of Biosciences offers three pathways: Biotechnology, Biomedicine, and Medical Careers. Students select a pathway to prepare for the challenges of college and the rapidly expanding careers in biotechnology, biological research, and medicine. Learning activities utilizing the latest in laboratory and computer equipment, together with the latest research and techniques, provide real world experiences.

The Academy of Engineering introduces students to the scope, rigor, and discipline of engineering. The Academy is a member of Project Lead the Way, a nationally recognized curriculum that challenges students of all abilities to become actively engaged in hands-on learning experiences using math, science, and technology. This academy provides experiences in solving real-world problems, and is designed for all students interested in an engineering career.

The Academy of Information Technology is a member program of the National Academy Foundation (NAF), a nationally recognized and endorsed program. Students in AOIT participate in a rigorous academic curriculum and are introduced to broad career opportunities in today’s digital workforce. Students may choose one of two pathways: Programming or Information Resource Design.

The Institute for Global and Cultural Studies prepares students for the globalization of our ever-changing world. The IGCS academic program offers a cadre of Advanced Placement (AP) courses, hands-on learning opportunities, rigorous coursework, and research opportunities that enable students to broaden their understanding of the world. Through a partnership with Montgomery College, students also have the opportunity to enroll in credit-bearing college courses taught by college professors.

Biomedical and Engineering Application Programs
Application only programs provide rigorous math, science, and medical or engineering Project Lead the Way courses. The Biomedical students explore 21st Century health care solutions and a variety of careers in the health industry. The engineering students create inventions or innovations to solve real-world problems. Both programs employ hands-on and problem based projects in which students collaborate and give critical feedback for continuous project improvement.
HONORS, ADVANCED PLACEMENT AND COLLEGE COURSES

HONORS LEVEL
Algebra II
Biology
Chemistry
English 9, 10, 11, 12
World Languages Lvl 1-5
Geometry
Health
Jazz Ensemble
Matter & Energy
Modern World History
National State & Local Government
Pre Calculus
Physics
Symphonic Band
Symphonic Orchestra
US History

ADVANCED PLACEMENT
AP Biology
AP Calculus AB
AP Calculus BC
AP Computer Science
AP English Language & Composition
AP English Literature & Composition
AP Government US NSL
AP Human Geography
AP Physics 1
AP Physics C
AP Psychology
AP Spanish Language

AP Spanish Literature
AP Statistics
AP US History
AP World History

ADVANCED LEVEL
Advanced Composition
Advanced Web Tools
Anatomy & Physiology
Computer Programming 1
Computer Programming 3
Mult. Variable Calc/Diff Equations
Software Application
Design
Spanish 5
Supt. Leadership Program Courses
Web Site Development

CAPSTONE COURSES
Engineering Des & Dev
Comp Science & Intern
Biomedical Innovations
Psychology and/or Law

MONTGOMERY COLLEGE
Intro to Programming
Human Bodies
General Psychology
Java Programming
Language
Principles of English
Grammar
Principles of Economics I
First Year Seminar

MONTGOMERY COUNTY PUBLIC SCHOOLS DOES NOT RANK STUDENTS

DISTRIBUTION OF CUMULATIVE AVERAGES

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<tr>
<th>Range</th>
<th>GPA % of Class</th>
<th>WGPA % of Class</th>
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GRADING SYSTEM & QUALITY POINTS

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<th>Grade</th>
<th>Regular GPA</th>
<th>Advanced/AP GPA</th>
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<td>B (80 – 89)</td>
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<td>4</td>
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<tr>
<td>C (70 – 79)</td>
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<td>2 (AP=3)</td>
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<td>D (60 – 69)</td>
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<td>E (below 60)</td>
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<td>E3 Loss of Credit</td>
<td>(5 or more unexcused absences)</td>
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<td>CR Credit on Pass/Fail</td>
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<tr>
<td>NC No credit on Pass/Fail</td>
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MARYLAND DIPLOMA REQUIREMENTS

4.0 English
4.0 Mathematics
3.0 Science
3.0 Social Studies
1.0 Fine Art
1.0 Technology
1.0 Physical Education
0.5 Health
4.5 Electives including program completers

22.0 Credits Total
Students must also earn 75 Student Service Learning Hours and pass the Maryland High School Assessments.

NUMBER OF AP COURSES TAKEN BY 2017 GRADUATING ACADEMY STUDENTS

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<tr>
<th>COURSE NAME</th>
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<th>COURSE NAME</th>
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<tr>
<td>AP Biology</td>
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<td>AP Human Geo</td>
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<td>AP Physics 1</td>
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<td>AP World Hist</td>
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