

2018-2019 Profile
RICHARD MONTGOMERY
HIGH SCHOOL
Founded 1892
250 Richard Montgomery Drive
Rockville, Maryland 20852
Counseling Office Telephone: 301-610-8050
Counseling Office Fax: 301-279-4255

THE COMMUNITY AND THE SCHOOL

Richard Montgomery High School opened in 1892 as the first high school in Montgomery County. It is located in Rockville, Maryland, a suburb in the Washington, DC, metropolitan area. The Rockville community makes up the second largest city in Maryland and has a socio-economically diverse population representing the cultures of seventy countries. With 23% Hispanic students, 17% African American students, 26% Asian students; 30% White students; and 5% multiracial students, RMHS mirrors the ethnic diversity of Montgomery County. A school of 2,486 students, RMHS maintains a comprehensive four-year curriculum that includes the students of an International Baccalaureate Program, a Middle Years Program, a rich Advanced Placement Program, an Honors Program, Special Education, and an English for Speakers of Other Languages Program. The school benefits immensely from all of its programs and has blended them into a unified and successful academic community.

ACADEMIC PROGRAMS

IB DIPLOMA PROGRAMME:

The International Baccalaureate Diploma Programme (DP) at Richard Montgomery High School was founded in 1987 and has been authorized and accredited by the International Baccalaureate Organization (IBO) ever since. The DP is a two year program for students in 11th and 12th grades. The requirements for an IB diploma include IB course work and passing scores on examinations in English, a world language, mathematics, experimental science, social studies, and one elective; completion of a course entitled Theory of Knowledge, a 4,000-word extended essay, and 150 hours of CAS (creativity, activity, and service). On average, approximately forty students join the full IB Diploma Programme beginning in their 11th grade year. These students join with the magnet cohort of students in pursuing the full IB Diploma. Students who join in 11th grade did not take magnet courses in 9th and 10th grade, rather took rigorous classes as a part of the Middle Years Programme.

ADVANCED PLACEMENT AND HONORS PROGRAM:

Richard Montgomery High School has received national acclaim for the depth and breadth of its Advanced Placement (AP) Program. Students may choose from among 30 AP courses. For the May 2018 AP exams, Richard Montgomery administered 2,450 exams to 1,108 students. Of the 2,450 scores, 81% were 3 or higher, and 60% were 4 or 5. In addition, 186 Seniors earned Richard Montgomery's College Preparatory Diploma based on AP scores of 3 or better on at least 5 AP exams in 3 different disciplines. In addition to AP and IB courses, Richard Montgomery offers honors and other advanced level courses, which are designated with "HON" or "ADV" on the student's transcript.

IB MIDDLE YEARS PROGRAMME:

The International Baccalaureate Middle Years Programme (MYP) at Richard Montgomery High School is the first of its kind in the state of Maryland to be authorized and accredited by the International Baccalaureate (IB). The MYP is a five-year program for students aged 11-16 years. The high school portion of the program therefore exists in partnership with our local middle school, Julius West (Grades 6-8). Students continue in the MYP at RMHS and engage in a rigorous course of study in six or more subject areas. These include: English Language Arts, World Languages, Humanities, Mathematics and Sciences as required subjects, and at least one of three elective subjects including Visual and Performing Arts, Design Technology and Physical and Health Education. In grade 10, students undertake a long-term, independent research project called a Personal Project. The Personal Project provides students with the opportunity to put into practice the skills and knowledge developed over the course of the program under the guidance of a staff supervisor. Students who have successfully completed the project will show a passing mark (CR) for the “MYP Research Seminar” course on their transcripts. Like the IB Diploma Programme, the Middle Years Programme is academically challenging and promotes intercultural awareness and interdisciplinary study. However, the MYP offers schools the flexibility to follow locally established curricula, while enriching the student experience by placing local curriculum in an international framework. A number of students progress into the IB Diploma Programme in their 11th and 12th grade years, thereby continuing within the IB Continuum of educational programs.

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES PROGRAM:

The Richard Montgomery High School ESOL Program supports English Learners in order to prepare them for the rigor of life in the United States socially, emotionally and academically. We provide rigorous English instruction, support for parents, and counseling support for students. Students in the ESOL program will master academic English, learn creative problem solving, skills to assist adjust socially and emotionally to a new culture and to thrive in school, college, career and as global citizens. We strategically provide students with opportunities to participate in, and contribute to, the Richard Montgomery community in order to achieve his/her fullest potential. Additionally, specified students can participate in our METS (Multi-disciplinary Education Training and Support) program, which is designed to meet the linguistic and academic needs of ESOL students who have had interrupted, disrupted, or no previous schooling. The approach used in this program combines English language development, learning strategies and sheltered instruction in the basic skills of reading and math.

STUDENT HONORS AND AWARDS CLASSES OF 2018-2019

30	National Merit Scholarship Finalists (Class of 2018)
17	College-Sponsored Merit Scholarship Finalists (Class of 2018)
6	Corporate-Sponsored National Merit Scholarship Finalists (Class of 2018)
1	National Merit Sponsored Scholarship Finalists (Class of 2018)
34	National Merit Scholarship Semifinalists (Class of 2018)
60	National Merit Scholarship Commended Students (Class of 2018)
1	U.S. Presidential Scholars Semifinalists (Class of 2018)
5	U.S. Presidential Scholars Candidates (Class of 2018)
8	National Hispanic Recognition Program Scholars (Class of 2018)
3	Questbridge Scholarship Finalists (Class of 2018)
163	Maryland Seal of Biliteracy (Class of 2018)
36	National Merit Scholarship Semifinalists (Class of 2019)
60	National Merit Scholarship Commended Students (Class of 2019)
1	AP International Scholar
80	National AP Scholars
230	AP Scholars with Distinction
68	AP Scholars with Honor
98	AP Scholars

TEST DATA

SAT 2017-2018

(CEEBCODE 210910)

	RMHS	MARYLAND
Evidence Based Reading and Writing	618	536
Mathematics	626	524

ACT 2017-2018

School Composite Mean: 30 State Composite Mean: 23.6

ADVANCED PLACEMENT EXAMS 2018

1,108 Students Tested; 2,450 Exams Taken (results of alternate testing dates not included in the following scores)

Scores of 5: 778 (32%)

Scores of 4: 687 (28%)

Scores of 3: 514 (21%)

INTERNATIONAL BACCALAUREATE EXAMS 2018

324 Juniors and Seniors Tested; 813 Exams Taken

Scores of 7: 64 (8%)

Scores of 6: 200 (25%)

Scores of 5: 248 (31%)

Scores of 4: 193 (24%)

DISTRIBUTION OF CUMULATIVE GPAs for the Richard Montgomery HS Class of 2018

The Montgomery County Public Schools Board of Education eliminated the policy of providing class rank for - students beginning with the class of 1994. Although class rank is not listed on transcripts, the student's weighted and unweighted GPAs are provided. Weighted GPAs are calculated by adding one quality point to an A, B, or C in Advanced Placement or Advanced Level Courses or to an A, B or C in Honors Courses.

<u>Range</u>	<u>Class GPA</u>	<u>Class Weighted GPA</u>
4.51 & above	0%	20%
4.01-4.50	0%	24%
3.51-4.00	40%	18%
3.01-3.50	26%	12%
2.51-3.00	17%	11%
2.01-2.50%	12%	10%
1.51-2.00	4%	4%
1.01-1.50	1%	1%
1.00 & below	0%	0%

MARYLAND GRADUATION REQUIREMENTS:

22 Credit Hours of Coursework Including the Following

4 English, 3 Social Studies, 4* Math (*including Algebra and Geometry) and (*must be enrolled in Math each year of HS), 3 Science, 1 Fine Art, 1 Technology Education, 1 Physical Education, .5 Health, 4.5 Electives, 75 hours of Student Service. Students must complete high school assessments in English, Algebra, Biology, and Government. Students who earn 260 hours or more above the Student Service Learning requirement earn a Certificate of Meritorious Service from Montgomery County.